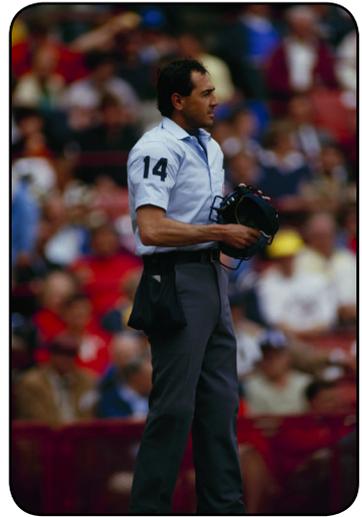
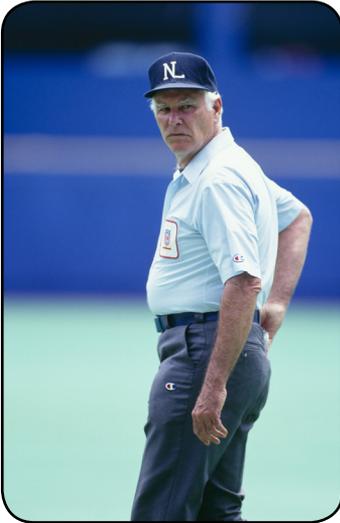




THE 2018 MLB UMPIRE MEDIA GUIDE



IN MEMORY OF HALL OF FAMER DOUG HARVEY, STEVE PALERMO AND ALL THE MEMBERS OF THE UMPIRING COMMUNITY WE HAVE LOST, INCLUDING BOB ENGEL, RUSS GOETZ, MARK JOHNSON, KEN KAISER, BOB MOTLEY AND DAVID VINCENT.

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TABLE OF CONTENTS



During the 2017 season, the Major League Umpires wore patches in the memory of former umpires Russ Goetz, Mark Johnson, Steve Palermo and Ken Kaiser. Later in the season, they honored the late Bob Motley, a pioneering Negro Leagues Umpire. Major League Umps spent time with Motley's family in Kansas City in September.



MLB Executive Biographies.....	3
Pronunciation Guide for Major League Umpires	7
MLB Umpire Observers	12
Umpire Initiatives.....	14
Umpires in the National Baseball Hall of Fame.....	16
Retired Uniform Numbers	19
MLB Umpire Roster.....	20
MLB Umpire Crews	22
Umpire Biographies.....	23
Squats	61
Major League Umpire Service Time and Special Events Worked.....	62
Minor League Call-Up Umpires	64
All-Time MLB Umpire Roster.....	66
Special Events Selection Process	70
All-Time Division Series Umpire Roster.....	71
All-Time League Championship Series Umpire Roster	72
All-Time World Series Umpire Roster.....	74
All-Time All-Star Game Umpire Roster.....	76
Pace of Game.....	78
Historical Timeline of Major League Umpiring	82
Umpires Involved in No-Hitters and Perfect Games.....	82
Facts About Umpires and No-Hitters	84
Umpire Families	90
Instant Replay	91
Official Playing Rules.....	95
Elbow Pads	100
MLB Ballpark Ground Rules	101
Retractable Roofs	110
Umpires Who Played and Managed in the Major Leagues.....	111
Umpire Records	112
Historical Umpiring Statistics.....	113
MLB Strike Zone	115
2018 MLB Important Dates.....	117



JOE TORRE

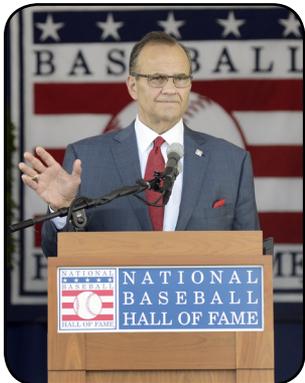
CHIEF BASEBALL OFFICER

Hall of Famer Joe Torre is Major League Baseball's Chief Baseball Officer, overseeing all baseball operations and reporting to Commissioner Robert D. Manfred, Jr. Since 2011, Torre has been the Office of the Commissioner's primary liaison to the general managers and field managers of the 30 Major League Clubs and the Major League Umpires.

Torre, a manager for 29 seasons, ranks fifth all-time with 2,326 managerial wins. He led the New York Yankees to four World Series Championships, six American League pennants and 12 Postseason appearances in his 12 years (1996-2007) as manager. The two-time AL Manager of the Year also led the New York Mets (1977-81), the Atlanta Braves (1982-84), the St. Louis Cardinals (1990-95) and the Los Angeles Dodgers (2008-10), Torre made his managerial debut with the Mets on May 31, 1977, becoming the first player-manager in the Majors since 1959. In 2013, he managed Team USA in the World Baseball Classic. In 2017, he served as the general manager for WBC Champion Team USA.



During his 18-year playing career with the Milwaukee/Atlanta Braves (1960-68), the Cardinals (1969-74) and the Mets (1975-77), the nine-time All-Star compiled a .297 batting average, 2,342 hits and 252 home runs. He was the National League's 1971 Most Valuable Player, batting .363 with 24 home runs and a league-leading 137 RBI.



On December 9, 2013, the National Baseball Hall of Fame announced that its Expansion Era Committee had unanimously elected Torre to its Class of 2014. Torre was inducted into the Hall of Fame on July 27, 2014 in Cooperstown. On August 23, 2014, Torre's number six was retired by the Yankees, making him the 17th individual to receive such an honor.

Torre is the Chairman of the Joe Torre Safe At Home Foundation (joetorre.org), which he and his wife, Ali, launched in 2002. The Safe At Home Foundation's mission is to develop educational programs that will end the cycle of domestic violence and save lives. Since its inception, the Foundation has educated thousands of students, parents, teachers and school faculty about the devastating effects of domestic violence.

Torre is the co-author of three books: *The Yankee Years* (Doubleday 2009); *Joe Torre's Ground Rules for Winners* (Hyperion 1999); and *Chasing the Dream* (Bantam, 1997, 1998). Torre was born on July 18, 1940 in Brooklyn, New York. He, Ali and their daughter, Andrea, live in New York. His three adult children are Michael, Cristina and Lauren.



PETER WOODFORK

SENIOR VICE PRESIDENT, BASEBALL OPERATIONS

Peter Woodfork was named Major League Baseball's Senior Vice President of Baseball Operations on March 8, 2011. In this capacity, Peter's primary responsibilities include oversight of umpiring and instant replay, among other baseball operations functions.

Prior to joining MLB, Woodfork spent five years as the Assistant General Manager of the Arizona Diamondbacks, where he also served as a Vice President in 2010. While in Arizona, Peter primarily focused on the D-backs' 40-man roster management as well as contract negotiations, scouting and Minor League player development. He came to Arizona by way of the Boston Red Sox, where he served for three seasons (2003-05) as Director of Baseball Operations and Assistant Director of Player Development. With Boston, Woodfork played a key role in signing players, salary arbitration, monitoring league rules and working on player development issues.

Before working for the Red Sox, Woodfork spent three years in the Commissioner's Office as a part of MLB's Labor Relations Department. During his first stint with MLB, he worked with the baseball operations departments of all teams, assisting them with the interpretation of the collective bargaining agreement, salary arbitration and advising them of upcoming deadlines. Woodfork also took part in the creation of the 2003-06 Basic Agreement between MLB and the Major League Baseball Players Association.

Woodfork is a 1999 graduate of Harvard University, where he earned a degree in psychology and was a starting infielder for the Crimson baseball team, which won three Ivy League Championships in his four seasons.



RANDY MARSH

DIRECTOR, MAJOR LEAGUE UMPIRES

Randy Marsh was appointed to his position as Major League Baseball's Director of Major League Umpires before the 2011 season. Randy became an Umpire Supervisor for Major League Baseball in 2010 after more than 40 years of professional umpiring experience, including 28 at the Major League level.

Marsh joined the Major League staff in 1982 after umpiring in the minors for 13 years. The former National League umpire worked four All-Star Games (1985, 88, 96, 2006), five Division Series, eight League Championship Series and five World Series (1990, 97, 99, 2003, 06), including serving as the Crew Chief for his last three Fall Classics. He was the crew chief for three of the five Fall Classics to which he was assigned. Randy was also part of the crew that umpired the Opening Series 2000 in Tokyo, Japan between the Chicago Cubs and New York Mets.

Marsh, who began umpiring Little League games when he was 15, has served as an instructor at Major League Baseball's inaugural Umpire Camps (MLBUC.com), held at MLB's Urban Youth Academy in Compton, California. He was also a part of the first Joint Committee on Training, and played a role in the collaboration on the first Major League Umpire Manual. In December 2014, Marsh was inducted into the Florida State League Hall of Fame. In 2015, he was inducted into the Kentucky Sports Hall of Fame.

Marsh graduated from Covington Holmes High School in 1967, and attended the University of Kentucky and the Al Somers Umpire School before serving in the U.S. Army Reserve from 1968-74. Marsh, 68, and his wife Roxanne have a daughter, Lauren, and a grandson, Marshall.





RICH RIEKER

DIRECTOR, UMPIRE DEVELOPMENT

Rich Rieker became Director of Umpire Development in Major League Baseball's Umpiring Department prior to the 2011 season. In this capacity, Rieker coordinates a wide variety of training and educational initiatives and works closely with the Major League Umpires. Rieker joined MLB in 2002 as an Umpire Supervisor after spending nine seasons as a Major League Umpire.

Since 2006, Rich has been responsible for administering Major League Baseball Umpire Camps (www.MLBUC.com), based at MLB's Urban Youth Academy in California. He continues to serve as the coordinator of the Camps, which resulted from a joint effort by MLB, the World Umpires Association, the Professional Baseball Umpire Corporation, the Jim Evans Academy of Professional Umpiring and the Wendelstedt Umpire School. In recent years, a series of free, one-day Camps have been held in various locations throughout the country, as well as Puerto Rico. More than 100 scholarship recipients from the Camps have gone on to attend umpire school, allowing professional prospects to get exposure, and over 150 professional umpiring careers have been launched as a result of the Camps. In 2017, 22 attendees of the eight free, one-day Camps attended pro mini camp in Fort Myers, Florida in December and 10 advanced into pro ball this year on MLB scholarship. In addition, the Camps have trained more than 800 military members and 5,000 attendees overall. Rieker has served as MLB's liaison to the United States Marine Corps and Columbia College of Missouri as the organizations collectively developed the U.S. Marine Corps Officiating Certification Program, which allowed Marines to take courses that culminate in an internship at the MLB Umpire Camp.

Rieker developed and managed the production of the "Virtual Umpire Camp" CD-ROM, a first-of-its-kind product that illustrates the proper mechanics for two-umpire, three-umpire and four-umpire crews with umpiring signals in 3-D. The disk, produced in conjunction with the Professional Baseball Umpire Corporation and Immersion Media, was utilized by all professional umpires and is currently in distribution worldwide. The "Virtual Umpire Camp" CD-ROM version 3.0 was produced for release in 2015. Rieker also was responsible for the coordination of the training and assignments of both Major League and international umpires for the World Baseball Classic.

Rieker worked in the Midwest (1983-85), Eastern (1985-86), American Association (1986-95) and Dominican Winter (1987-88) Leagues prior to joining the National League staff in 1996. During his tenure as a Major League Umpire, Rieker worked one All-Star Game (1998) and two Division Series (1999-2000). He also was an instructor at the Harry Wendelstedt Umpire School for 16 years.

A native of St. Louis, Rieker graduated from the University of Missouri-St. Louis in 1984 with a Bachelor's Degree in Business Administration & Marketing. Rieker, 56, resides in Orlando with his wife, Kathleen. He has two children, Jacob and Michael.



UMPIRE SUPERVISORS



CRIS JONES

Cris Jones joined Major League Baseball as an Umpire Supervisor in 2005. In addition to evaluating games at the Major League level, he serves as the Umpiring Department's Triple-A Coordinator, assigning call-up umpires, overseeing and staffing the Arizona Fall League and assigning Spring Training invitees. Cris also is part of the core staff for MLB's Umpire Camps as curriculum coordinator and heads the scholarship program.

The 2018 season marks the 32nd year in professional baseball for Cris. He umpired in the Gulf Coast League, Midwest League, Texas League and the American Association. Upon leaving the field in 1997, Jones became an Umpire Supervisor with MLB Umpire Development Program, which reorganized in 1998 as the Professional Baseball Umpire Corporation (PBUC).

Jones played college basketball for Lincoln College and Quincy College in Illinois. He resides in Colorado.



TOM LEPPERD

Tom Lepperd, currently in his 44th year in professional baseball, joined Major League Baseball in 2000 after serving the previous two seasons as the assistant to Paul Runge, the National League's Director of Umpires. He became an Umpire Supervisor for special projects in 2012, focusing on umpire development. Previously he served as MLB's Director of Umpire Administration.

Lepperd graduated number one in his class from the Bill Kinnamon Umpire School in February 1975 and was assigned to the Midwest League for that season. After working in the Midwest League (1975-76), Lepperd umpired in the Eastern League (1976-77) and American Association (1978-86). He was assigned to work in American League Spring Training games from 1983-86 and also served as a fill-in in AL regular season games (1984-86) before joining the Umpire Development Program as a supervisor in 1987, where he stayed until joining the National League in 1998. He was also a part of the first joint committee on training and helped develop the first-ever Major League Umpire Manual.

Lepperd graduated from the University of Illinois (Champaign-Urbana) with highest university honors and a B.S. in Teaching of Mathematics in 1972. Prior to attending the Kinnamon Umpire School, Lepperd taught mathematics at Evanston Township High School in Evanston, Illinois for three years. Tom resides in Iowa.



CHUCK MERIWETHER

Chuck Meriwether joined Major League Baseball as an Umpire Supervisor in 2011 following 18 years of umpiring in the Major Leagues.

Meriwether, who joined the American League staff in 1993, attended the Wendelstedt Umpire School in 1979 and began umpiring professionally later that year. He has worked eight Division Series (1998-2002, 04, 07, 09), two League Championship Series (2003 and 2006), two World Series (2004 and 2007) and two All-Star Games (1996 and 2002). In addition, he was part of the crews that worked David Cone's perfect game at Yankee Stadium in 1999 and Mark Buehrle's perfect game at U.S. Cellular Field in 2009.

Chuck previously umpired in the Midwest League (1979), Eastern League (1980-81), Pacific Coast League (1982-85) and American Association (1986-92). A native of Nashville, Tennessee, Meriwether graduated from Athans State College in 1978 with a B.S. in Health and Physical Education. Meriwether has two sons, Jeremy and Christopher.



ED MONTAGUE

Following 34 years as a Major League Umpire, Ed Montague became an Umpire Supervisor for Major League Baseball in 2011. Montague, a former crew chief, retired following the 2009 season after working 4,369 career games.

Ed became a member of the Major League staff in 1976 and worked seven Division Series (1981, 95, 2000, 03-05, 07), eight League Championship Series (1979, 84, 87, 92, 96, 99, 2001-02), six World Series (1986, 91, 97, 2000, 04, 07) and four All-Star Games (1982, 90, 98, 2004). He was the first base umpire when Pete Rose singled to break Ty Cobb's all-time hit record in Cincinnati in 1985, and he was the

home plate umpire for Game 7 of the 1997 Fall Classic.

A San Francisco native, Montague attended San Francisco City College and umpired in the California League (1972), Arizona Instructional League (1972-73) and Pacific Coast League (1973-75). Ed served in the U.S. Navy from 1969-73 and worked for the Disabled American Veterans for 10 years. His father, Ed Sr., played for the Cleveland Indians from 1928-33 and was later a scout for the New York/San Francisco Giants, with whom he was credited with the signing of Willie Mays.

Ed was credited with a role as an umpire in the 2011 Academy Award-nominated film *Moneyball*. Montague, 67, resides in California with his wife Marcia. They have three children: Eddie, Brooke and Brett.



ED RAPUANO

After more than 22 years as a Major League Umpire, Ed Rapuano began a new role as an Umpire Evaluator for Major League Baseball's Umpiring Department in the 2013 season. He now serves as one of MLB's Umpire Supervisors.

Ed became a member of the National League Umpiring staff in 1991. He worked two All-Star Games (1995, 2008), eight Division Series (1997-98, 2001, 03, 06, 08-10), five League Championship Series (1999-2000, 02, 04-05) and two World Series (2001, 03) in his career. He ranks his first

Postseason game - the Division Series between the Astros and Braves at Atlanta on September 30, 1997 - as his proudest moment as an umpire. He became an umpire in New York-Penn League in 1985 after attending the Harry Wendelstedt Umpire School.

The Connecticut native, 59, is married to Valerie with three children: Eddie III, Rosalie and Nicholas. Ed has often instructed amateur umpires in his off-seasons, and he also has participated in baseball clinics in Italy, where he has visited.

PRONUNCIATION GUIDE FOR MAJOR LEAGUE UMPIRES

VIC CARAPAZZA (CA-RUH-PA-ZUH)

GARY CEDERSTROM (SEE-DUR-STRUM)

PHIL CUZZI (CUH-ZEE)

MIKE DiMURO (DIH-MUIR-OH)

CHRIS GUCCIONE (GOO-CHEE-OH-NEE)

ADAM HAMARI (HAM-AHR-EE)

DAN IASSOGNA (I-SOHN-YAH)

ALFONSO MARQUEZ (MAR-KEZ)

MIKE MUCHLINSKI (MUH-LYNN-SKI)

PAUL NAUERT (NART)

MARK RIPPERGER (RIP-PER-GUR)

STU SCHEURWATER (SURE-WATER)

TODD TICHENOR (TISH-NUR)

BILL WELKE (WELK-EE)



CHARLIE RELIFORD

Following 20 years of umpiring in the Major Leagues, Charlie Reliford joined Major League Baseball as an Umpire Supervisor in 2010. He is one of Major League Baseball's key liaisons to the Major League Umpires, particularly on rules interpretations and applications.

Reliford, who joined the Major League staff in 1991, began umpiring professionally in 1982. He has worked two All-Star Games (1996, 2007), four Division Series, three League Championship Series and two World Series (2000, 04). He was the Crew Chief for the first Major League game in history to use instant replay on a home run boundary call in a game between the New York Yankees and Tampa Bay Rays at Tropicana Field on September 3, 2008.

Reliford, who attended the University of Kentucky and Ohio University, is a former chief instructor at the Wendelstedt Umpire School. He also serves as a spokesperson for King's Daughter's Hospital Hospitality House Fund in Ashland, Kentucky. Charlie, 59, has one child, Logan.



LARRY YOUNG

A veteran of more than 23 years of Major League umpiring, Larry Young became one of Major League Baseball's Umpire Supervisors in 2008, serving as a liaison to MLB's active umpires.

Young joined the Major League staff in 1985 in the American League. He worked two All-Star Games (1991, 2003), six Division Series, three League Championship Series and two World Series (1996, 2003). Prior to his Major League career, Young worked at the Minor League level from 1978-82.

Young has served as the coordinator of umpires for the World Baseball Classic, which included the training of all international umpires for the WBC and the WBC Qualifiers. He has trained umpires in 20 countries and six continents, including the United States, Aruba, Australia, Canada, the Czech Republic, the Dominican Republic, England, Germany, Ireland, Italy, Japan, Korea, Mexico, the Netherlands, Panama, Puerto Rico, South Africa, Spain, Taiwan and Venezuela. Young was the first umpire ever to be a part of the game's Playing Rules Committee. Larry has worked as an instructor at many of Major League Baseball's Umpire Camps held annually at MLB's Urban Youth Academy in Compton, California and around the country.

Young graduated from Northern Illinois University in 1976 with a B.A. in Education. He is President of Larry Young and Friends Charities, which raises money for various organizations like Special Olympics, Hospice and the American Heart Association. Larry has been the recipient of the JC Penny Golden Rule Award, the Special Olympics Volunteer of the Year, Florida Diamond Club Umpire of the Year, the Goodwill Abilities Center Distinguished Service Award and the 2002 Gold Whistle Award, presented by the National Association of Sports Officials.

Young, 63, and his wife, Joan, have two children, Jessica and Darcy, and two grandsons, Bo and Gus.



MATT MCKENDRY

SENIOR DIRECTOR, UMPIRE OPERATIONS

Matt McKendry, who has been with Major League Baseball since 2000, was first named MLB's Director of Umpire Administration in 2012. In his current role as Senior Director, Umpire Operations, Matt is responsible for administering day-to-day umpire operations and facilitating communication between MLB's Umpiring Department, the Major League Umpires and Minor League Baseball. McKendry also assists in the scheduling of umpire assignments and maintaining records of information related to the Department's programs and initiatives.

McKendry served in MLB's On-Field Operations Department from 2002 through 2011, working first under the direction of Bob Watson and then Joe Garagiola, Jr. His duties included investigating all on-field incidents and situations, assisting with disciplinary action decisions, monitoring pace of game issues, supporting the Uniform and Protective Equipment Regulations programs and administering his department's Stadium Operations and Groundskeeping projects. In that capacity McKendry assisted the Umpiring Department throughout the year with a number of administrative and research issues.

Matt's first duties with MLB started in November 2000, working in the Club Relations Department under Phyllis Merhige after being a part of the New York Yankees' Media Relations Department during the 2000 season.



MARK A. LETENDRE

DIRECTOR, UMPIRE MEDICAL SERVICES

Mark A. Letendre was selected by the Baseball Office of the Commissioner to develop and oversee the first comprehensive athletic health care program for the Major League umpires on October 15, 1999.

Letendre served as a Major League Baseball athletic trainer for 18 years with the San Francisco Giants and the New York Yankees. He was named to serve as the National League athletic trainer at the 1987 and 1994 All-Star Games. Letendre has been a certified member of the National Athletic Trainers Association since 1979 and is a charter member of the Professional Baseball Athletic Trainers Society.

In 2011, Letendre was honored with the prestigious PBATS President's Distinguished Service Award at the Baseball Winter Meetings in Dallas, Texas. In addition, he was inducted into the Hall of Fame of the Boys' and Girls Club of Manchester, New Hampshire. In 2011, Mark was the recipient of the President Abram W. Harris Outstanding Alumni Award by the University of Maine Foundation in 2014. In February 2017, Mark received the "Block M Award" from the University of Maine Alumni Association. He has also been recognized by the Professional Baseball Chiropractic Society with their Annual Visionary Award.

Letendre, who lectures on umpire health care techniques and educates audiences on the hazards of spit tobacco, also was honored in 1998 by the National Spit Tobacco Education Program (NSTEP) for his efforts to educate players and umpires on the effects of spit tobacco.

Mark is a member of the Scottsdale Charros, a civic group, and is on the board of Trustees for the Boys & Girls Club of Greater Scottsdale Foundation. Letendre also serves on the Board of Directors with the Baseball Assistance Team (B.A.T), Major League Baseball's charitable organization dedicated to assisting members of the "baseball family" through financial grants, healthcare programs and rehabilitative counseling.

Letendre is a 1978 graduate of the University of Maine – Orono, where he received a B.S. in Physical Education and Health. He resides in Scottsdale, Arizona with his wife Judy, and daughters, Alyssa Hall and Shannon Philips.



JUSTIN KLEMM

SENIOR DIRECTOR, INSTANT REPLAY

Justin Klemm is Major League Baseball's first Director of Instant Replay, having been hired shortly after the announcement of the approval of the system's expansion for the 2014 season. Klemm reports to Peter Woodfork, MLB's Senior Vice President, Baseball Operations, and is based at the headquarters of MLB Advanced Media, the site of the Replay Operations Center.

In his role, Klemm is responsible for the management of umpire involvement at the Replay Center. Among his duties, Justin handles supervisor staffing at the facility, and along with personnel at MLBAM, helps to coordinate the procedural configuration with the 30 Clubs.

In 2008, he became Executive Director of Minor League Baseball's Professional Baseball Umpire Corporation (PBUC). Klemm joined PBUC in 2004 as a Field Evaluator/Instructor before being named Executive Director, a capacity in which he worked closely with MLB's Umpiring Department on a variety of issues, including mechanics, rule interpretations, Arizona Fall League assignments and new hires. In addition to being responsible for all personnel moves for 220 Minor League Umpires, Justin guided a staff of six field evaluators and a medical coordinator while ensuring that qualified officials were in place for all 16 domestic minor leagues.

Prior to his administrative experience with PBUC, Klemm spent nine seasons as an umpire in the minor leagues, including four years in the Triple-A International League. As a call-up umpire, the native of Cataumet, Massachusetts worked numerous regular season games at the Major League level, and he was invited to work the Arizona Fall League on two occasions. He spent two off-seasons umpiring in China and Australia in an effort to develop officials there. Klemm graduated from Indiana Wesleyan University with a degree in Management.



JEFF MOODY

MANAGER, REPLAY

Jeff Moody currently serves as the manager of instant replay for Major League Baseball. In this role, he is responsible for managing operations, assisting with the facilitation of the replay process, and overseeing several key administrative functions.

Prior to joining MLB, Jeff honorably served in the United States Navy for over nine years as an active duty Intelligence Officer. During his military career, LT Moody deployed twice with US Navy Fighter-Squadron 37 Ragin' Bulls onboard aircraft carrier USS Harry S. Truman in direct support of Operations IRAQI and ENDURING FREEDOM. Following his operational tour, LT Moody served as a Team Chief in the Iran Branch at United States Central Command (CENTCOM) in Tampa, Florida. In this role, he led an 18-person analytical division and delivered weekly Intelligence briefings to the Commanding General and support staff on strategic level threats impacting the CENTCOM area of responsibility. During his final tour in the military, Moody served as a senior watch officer at the Naval Criminal Investigative Service (NCIS) in Quantico, Virginia where he was responsible for providing global indications and warning of terrorist, foreign intelligence, cyber, and criminal threats to the Department of the Navy.

Moody's military awards include the Defense Meritorious Service Medal, Navy-Marine Corps Commendation Medal, Navy Achievement Medal, and numerous campaign and unit level medals and citations. In December 2015, Jeff transitioned from the Navy and shortly thereafter began working at Capital One Financial Corporation. Leveraging his military experience, he successfully established the operations and procedures for a global cyber threat intelligence watch center at a Fortune 500 Company.

A native of Franklin, Tennessee, Moody graduated from the United States Naval Academy in 2006 with a Bachelor of Science degree in History. He also completed his Master's degree in Security and Safety Leadership from the George Washington University in May 2016.



STEVEN M. ERICKSON, M.D.

MEDICAL CONSULTANT

Steven M. Erickson, M.D. is fellowship trained and Board Certified in Sports Medicine as well as Internal Medicine. He also serves as the Head Team Physician for Arizona State University in Tempe, AZ. Dr. Erickson grew up in Tucson and attended the University of Arizona for his undergraduate training in Biochemistry before going on to graduate from the University of Arizona College of Medicine. He completed his Internal Medicine training at St. Joseph's Hospital in Phoenix and went on to Ball State University, where he received his sports medicine training and served as their team physician for two years. Steve is married to Dr. Laurie Erickson of Maricopa OB/GYN Associates and they are the proud

parents of triplet girls, Katherine, Lindsey and Nicole.

MLB UMPIRE OPERATIONS



FREDDIE HERNANDEZ

SENIOR VIDEO COORDINATOR

Freddie Hernandez joined Major League Baseball's Umpiring Department in 2003 after working at Betelgeuse Productions. In his current post, Hernandez is responsible for all umpire-related video operations, including shooting game action video for umpires to review their mechanics, maintaining a database of umpire-related footage and providing umpires, supervisors and other personnel with specific video requests. A native of Ponce,

Puerto Rico, Hernandez currently resides in Manhattan.



RAQUEL WAGNER

MANAGER, UMPIRE OPERATIONS

Raquel Wagner joined Major League Baseball's Umpire Administration staff prior to the 2012 season after working for Major League Baseball Productions. She is the administrator for the Supervisor Umpire Review and Evaluation system, used to evaluate MLB umpires. Raquel also assists the Umpiring Department with various other duties, including Official Rule Book distribution and

sales, maintaining schedules for Umpire Supervisors and Field Observers, and handling umpires' tickets for games. Raquel, a St. Louis native, graduated from the University of Missouri in 2009. She currently resides in Weehawken, NJ.



ALEJANDRO BERMUDEZ

COORDINATOR, UMPIRE OPERATIONS

Alejandro Bermudez joined Major League Baseball's Umpiring Department in 2018 after working for World Baseball Classic, Inc. as team coordinator for Team Puerto Rico. Prior to joining MLB, Alejandro worked in the boxing business for eight years, serving as the right-hand man of manager Luis DeCubas Jr. A native of Miami, Florida and a graduate of St. Thomas University, he currently resides in Queens, NY.



MICHAEL SANSARRAN

SENIOR COORDINATOR, ON-FIELD OPERATIONS

Michael Sansarran was named MLB's Coordinator of On-Field Operations prior to the 2014 season. He reports to Senior Vice President of Standards & On-Field Operations Joe Garagiola, Jr. Michael's duties include on-field incidents and disciplinary matters, and he also serves as a contact for equipment and uniform issues, ground rules, and his department's stadium operations projects.

Michael was a job-seeker at MLB's first annual Diversity Business Summit in 2012. The Fordham graduate also helped create the sports business program at his alma mater, leading the student voice to have a curriculum established and serving as the Business of Sports Society's Founding President. Michael's first duties with MLB started in January 2013, working in the Baseball Development Department under Frank Robinson. The New York native, who was a part of the MLB Fan Cave in 2011, currently resides in Brooklyn.

2018 MLB UMPIRE OBSERVERS

In the 2018 season, Major League Baseball will employ nine umpire observers, who have a combination of Major League playing, managing, coaching and officiating experience. These field observers are responsible for evaluation of performance in accordance with specified criteria for all Major League umpires as contained in the Major League Baseball Umpire Manual.

DAVE BUCK (CHICAGO/DETROIT)

Dave has 11 years of experience as a professional umpire, including a three-year stint in the American Association (Triple-A) from 1992 to 1994. He currently umpires Division I college baseball and was selected to work the College World Series in 2004. He also officiates high school and college basketball. Dave is a freelance web designer and computer consultant and resides in St. Joseph, Michigan with his wife, Vicki, and daughters Hannah and Olivia. The family is very involved in the fight against Cystic Fibrosis, with which Hannah is afflicted.

TERRY CHRISTMAN (SAN FRANCISCO/OAKLAND)

Terry has been a basketball official for over 30 years and has refereed NCAA basketball for over 25 years. He has also been in education for over 32 years. Currently, Terry works as a professor of Physical Education at Skyline College in San Bruno, California. He played professional baseball in the New York Mets organization for seven years, was manager and instructor for the San Francisco Giants and Kansas City Royals, and served as a Minor League pitching coach and pitching chart coordinator for both the Giants and Oakland A's.

LARRY HARDY (ARLINGTON)

Larry was a Major League pitching and bullpen coach with the Texas Rangers from 1996-2001. He was a scout for the Rangers from 1992 to 1994 and held various managing and coaching positions in the Minor Leagues from 1979 to 1991. Larry pitched professionally for nine years and set a Major League record for games by a rookie in 1974 as a member of the San Diego Padres.

TRAVIS KATZENMEIER (PHOENIX)

Travis has 13 years of experience as a professional umpire, including 200 games at the Major League level. He began in 1990 as an umpire in the Gulf Coast League and worked his way through the Minor Leagues, including the Midwest League and the Texas League. Travis umpired for seven seasons (1996-2002) in the Pacific Coast League and spent parts of three seasons (1999-2001) umpiring games in the Major Leagues. Travis, who has served as an umpire observer since 2008, is married with three boys.

MATT MALONE (ST. LOUIS/KANSAS CITY)

Matt became an umpire field observer for Major League Baseball in 2009, providing coverage from St. Louis. After graduating from the Harry Wendelstedt Umpire School, Matt began his career in 1986 in the Pioneer League and has also worked the Midwest League, Southern League, Dominican Republic, Pacific Coast League and finished his professional career after the 1996 season in the American Association. Malone, a native of the St. Louis area, resides in O'Fallon, MO.

DR. HANK NICHOLS (PHILADELPHIA/BALTIMORE/WASHINGTON D.C.)

Hank is the Chairperson in the Department of Education and Human Services at Villanova University. He holds a Doctorate in Education from Duke University. He received a Masters Degree in Counseling and a B.S. in English/Education from Villanova University. Hank, who was inducted into the Naismith Memorial Basketball Hall of Fame in 2012, has officiated basketball at all levels, including officiating the Final Four 10 times and the NCAA Championship game six times. He is the Chairperson of the Officials Committee for USA Basketball, the NCAA National Coordinator of Men's Basketball Officiating and the Secretary-Rules Editor of the NCAA Men's Basketball Rules Committee. He played professional baseball for three years in the Cincinnati Reds organization.

KEVIN O'CONNOR (BOSTON)

Kevin umpired professionally for 10 years, including in the International League (1992). Currently, Kevin is an operations manager for Alpine Industrial Inc. and is a licensed Real Estate Salesperson for ERA Realty Services, Inc. Kevin is a graduate of Joe Brinkman Umpire School. He also coaches youth soccer and baseball and officiates high school and college basketball.

STEVE RIPPLEY (SOUTH FLORIDA)

Steve, who was a Major League umpire from 1984 through 2003, joined MLB as an observer in 2009. The former National League umpire worked the 1990 All-Star Game, four Division Series, three League Championship Series and three World Series (1996, 99 and 2001). Rippley, who also served as a crew chief, counts his experiences working the Fall Classic as the proudest moments of his career. Steve worked at various levels of the minor leagues from 1974 through 1982 before joining the National League staff.

BILL RUSSELL (LOS ANGELES/ANAHEIM)

Bill has nearly four decades of professional baseball experience, as a player, coach, and manager. He appeared in more games than any other Los Angeles Dodger (2,181) in his 18-year Major League career. He played in three All-Star Games and four World Series. Bill was a coach in the Dodgers organization for 10 years and managed Los Angeles from June 1996 to June 1998. He has also coached in the Tampa Bay organization and managed Shreveport, the Double-A affiliate of the San Francisco Giants, in 2001.

MLB UMPIRE CAMPS TEACH THE PROFESSION AROUND THE COUNTRY

The MLB Umpire Camps assist those interested in the field of umpiring in furthering the advancement of their college, high school and little league umpiring careers and also serves as a preparatory course to those considering a career as a Major League or Minor League umpire. The Camp provides world-class umpire training, going beyond classroom instruction and field work to also focus on rules interpretations, positioning, conditioning, nutrition, safety and equipment.



Free one-day camps have been held across the country, spanning many MLB markets and other cities. Throughout their history, the MLB Umpire Camps have had a special focus on providing experiences for members of the military. Information on the MLB Umpire Camps is available by visiting MLBUmpireCamps.com or MLBUC.com.



UMPS CARE CHARITIES

MISSION



helping people is an easy call

UMPS CARE Charities, founded through the compassion of Major League Baseball (MLB) umpires, provides financial, in-kind and emotional support for America's youth and families in need. The UMPS CARE vision is embodied in our established creed, "Helping People is an Easy Call." Through our youth-based programs, we enrich the lives of at-risk youth and children coping with serious illness by providing memorable baseball experiences and supporting pediatric medical care. Our scholarship programs offer financial support to children adopted later in life, as well as current and former members of the military.

2017 ACCOMPLISHMENTS

- * Provided Build-A-Bear Workshop experiences for 1,450 children with cancer or other serious illnesses.
- * Hosted the 135th BLUE for Kids event, which celebrated the distribution of more than 13,500 Build-A-Bears.
- * Provided Major League Baseball experiences for over 600 children awaiting adoption or in mentoring programs.
- * Distributed roughly \$30,000 in college scholarship funds in to deserving students adopted later in life.
- * Awarded more than \$5,000 in financial assistance to families in need and financial grants to 501(c)3 organizations.

ABOUT BLUE FOR KIDS HOSPITAL PROGRAM

MLB Umpires and lovable team mascots host Build-A-Bear Workshop experiences for children with cancer and other serious illnesses. Each event includes a supply of pre-stuffed Build-A-Bears, bear-sized outfits, cub condos, birth certificates, and baseball-themed stress balls. Team photographers capture memories for the children at each event. Since the program started in 2006, MLB umpires have hosted more than 100 children's hospital events across the country and has distributed over 13,500 Build-A-Bears. [At right: Major League Baseball umpires (L-R) Carlos Torres, Brian Knight, Sam Holbrook, and Gerry Davis with a patient during a visit to Children's Hospital of Orange County. MLB umpiring crews host 13 Build-A-Bear Workshop experiences each season for children coping with cancer and other serious illnesses. The UMPS CARE Charities program is called BLUE for Kids. (Photo: John Cordes)]



ABOUT BLUE CREW TICKETS PROGRAM



BLUE Crew Tickets offers memorable baseball experiences for children awaiting adoption and at-risk youth in mentoring programs, children with life-threatening illnesses, and military families. Major League Baseball umpires and caring corporate partners provide kids with a VIP experience that includes great seats to the game, a goody bag of all things baseball, and the unique opportunity to step onto the field for a souvenir baseball and photo. Since the program started in 2006, Umpires have welcomed over 7,000 guests to MLB games. [At left: Major League Baseball 7umpires (L-R) Tony Randazzo and Adam Hamari hosting a group of kids at Dodger Stadium. The umpiring crew participates in BLUE Crew Tickets – an UMPS CARE Charities program to provide unique baseball experiences for children awaiting adoption and at-risk youth in mentoring programs.]

ABOUT ALL-STAR SCHOLARSHIP PROGRAM

Education is an important part of life. In baseball terms, it gives you a healthy lead as you round the bases. But not everyone gets the same opportunity for higher education. The UMPS CARE Charities All-Star Scholarship was created for children adopted from foster care in order to help provide a college education for promising students with a financial need. To date, UMPS CARE has distributed more than \$150,000 in funding and will have another student graduating this spring.

ABOUT FAMILY CARE PROGRAM

The UMPS CARE Charities Family Care Program was established to aid former professional baseball umpires who have fallen on hard times and are most in need. Through charitable contributions from corporations, foundations and individuals, the Family Care program is there to assist those with short-term financial needs and helps bridge the gap until a permanent, long lasting solution is in place.

*** COMPLETE DETAILS ARE AVAILABLE AT WWW.UMPSCARE.COM, FACEBOOK.COM/UMPSCARE, ON [@UMPSCARE](https://TWITTER.COM/UMPSCARE) AND AT INSTAGRAM.COM/UMPS_CARE/.***



UMPIRES IN THE NATIONAL BASEBALL HALL OF FAME

ALBERT JOSEPH (AL) BARLICK



Inducted: 1989
Birthdate: 4/2/1915
Birthplace: Springfield, IL
Died: 12/27/1995, Springfield, IL

Barlick was a professional umpire for five decades, including 27 seasons working in the National League. He reached the Majors at the age of 25 in 1940 and retired in 1971.

On Al Barlick: "He was a great umpire who controlled the game. He was very well respected. They broke the mold when they made Al." - Longtime Major Leaguer Jim Piersall

NESTOR L. CHYLAK JR.



Inducted: 1999
Birthdate: 5/11/1922
Birthplace: Olyphant, PA
Died: 2/17/1982, Dunmore, PA

Chylak, who received both the Silver Star and Purple Heart after being seriously wounded in the Battle of the Bulge, joined the American League in 1954 and umpired for 25 seasons until a mild stroke forced him to retire in 1978. He was at first base for Bill Mazeroski's home run that ended the 1960 World Series.

On Nestor Chylak: "Nestor is one of the ultra, ultra good umpires. And the players respond to him. He's a good hustler. He always seems to be at the right place at the right time." - Boston Red Sox legend Johnny Pesky

JOHN BERTRAND (JOCKO) CONLAN



Inducted: 1974
Birthdate: 12/6/1899
Birthplace: Chicago, IL
Died: 4/1/1989, Scottsdale, AZ

Conlan became a professional umpire by accident. During a 1935 White Sox-Browns game, Conlan, a White Sox outfielder, was asked to fill in for Red Ormsby, who was overcome by heat. The next year he began his career in umpiring. Conlan joined the National League in 1941 and retired in 1964.

On Jocko Conlan: "I know of no one who has been more dedicated to his profession, more loyal to the game in which he has been such a big party, and I hate to see him hang up his spikes." - Former National League President Warren Giles



THOMAS HENRY (TOM) CONNOLLY

Inducted: 1953
Birthdate: 12/31/1870
Birthplace: Manchester, England
Died: 4/28/1961, Natick, MA

Connolly, one of the first two umpires to be enshrined in the Hall of Fame, originally worked in the National League from 1898-1900, before moving over to the American League in 1901. He worked the AL's first game on April 24, 1901 in Chicago, and upon his retirement in 1931 Connolly was appointed the league's first umpire-in-chief with William Harridge. He served in that capacity until 1954.

On Tom Connolly: "Soft-spoken, a master of the rules, he was a firm disciplinarian who managed nevertheless to go ten consecutive years of rambunctious games and arguments without ejecting a single player." - J. Astor, Hall of Fame 50th Anniversary Book



WILLIAM GEORGE (BILLY) EVANS

Inducted: 1973
Birthdate: 2/10/1884
Birthplace: Chicago, IL
Died: 1/23/1956, Miami, FL

Evans became the youngest umpire in Major League history when he worked for the American League in 1906 at the age of 22. He umpired through 1927 and then went on to be an executive for various clubs.

On Bill Evans: "If I was pitching a world's championship game and Billy Evans gave ten rank decisions and it cost me the pennant I wouldn't open my mouth. He is the best, fairest and squarest umpire in the league." - Hall of Famer Waite Hoyt



HAROLD DOUGLAS (DOUG) HARVEY

Inducted: 2010
Birthdate: 3/13/1930
Birthplace: South Gate, CA
Died: 1/13/2018, Visalia, CA

Harvey, a National League crew chief in 18 of his 31 seasons who worked 4,673 games, stressed the importance of timing and mentored a generation of younger umpires. Known for his firm control over the games he worked, Doug was behind the plate for Kirk Gibson's pinch-hit home run in Game 1 of the 1988 World Series.

On Doug Harvey: "Doug's a real class guy. You feel good when he's working your game." - Longtime Atlanta Braves manager Bobby Cox to USA Today in 1992



ROBERT CALVIN (CAL) HUBBARD

Inducted: 1976
Birthdate: 10/31/1900
Birthplace: Keytesville, MO
Died: 12/17/1977, St. Petersburg, FL

A decorated member of the three-time champion Green Bay Packers, Hubbard went on to umpire in the minor leagues for eight seasons before reaching the American League in 1936. He worked until a hunting accident forced him to an early retirement in 1951. He would become the first person ever inducted into three national sports shrines, having been previously honored by the College and Professional Football Halls of Fame.

On Cal Hubbard: "He has been an outstanding umpire in American League baseball, being an authority on the rules." - Bo McMillin, Hubbard's football coach at Centenary College



WILLIAM J. (BILL) KLEM

Inducted: 1953
Birthdate: 2/22/1874
Birthplace: Rochester, NY
Died: 9/1/1951, Miami, FL

Known as "The Old Arbitrator," Klem umpired in the National League for 37 years before retiring in 1941. He spent his first 16 seasons as an umpire working exclusively behind the plate because of his superior ability to call balls and strikes. He also was the first umpire to wear the inside chest protector, now standard for all umpires. Upon his retirement, Klem became the NL's first modern chief of umpires.

On Bill Klem: "The foundation stone of our national pastime is its umpires. And the foundation stone on which that foundation stone rests is William J. Klem. He brought a dignity to the job that it never had before." - Sportswriter Arthur Daley



WILLIAM ALOYSIUS (BILL) MCGOWAN

Inducted: 1992
Birthdate: 1/18/1896
Birthplace: Wilmington, DE
Died: 12/9/54, Silver Springs, MD

McGowan reached the American League in 1925, and his colorful style of umpiring never waned over his 30-year career. An iron man among umpires, McGowan once went 16 years without missing an inning (2,541 consecutive games).

On Bill McGowan: "I liked Bill to work the plate on games I pitched on the road. I'd always get a fair shake." - Former Major League pitcher John Ogden

HENRY M. (HANK) O'DAY

Inducted: 2013
Birthdate: 7/8/1862
Birthplace: Chicago, IL
Died: 7/2/1935, Chicago, IL



The most recent umpire to be elected to the Hall of Fame was Hank O'Day, who had a multifaceted career in the National League. He played as an accomplished pitcher and a part-time outfielder before managing (the Reds in 1912 and the Cubs in 1914), umpiring (1901-11, 1913, 1915-27) and scouting. He umpired the first modern World Series (1903) and went on to call nine other Fall Classics. In 1908, he was the home plate umpire for the play involving Fred Merkle in an infamous Giants-Cubs game.

On Hank O'Day: "O'Day was the greatest in his line, bar none. O'Day was the best umpire the game has ever known." - Hall of Famer Johnny Evers

COURTESY OF
THE NATIONAL BASEBALL HALL
OF FAME AND MUSEUM
(BASEBALLHALL.org)



RULES FOR ELECTION TO THE HALL OF FAME

RULES FOR ELECTION FOR UMPIRES FROM THE PRE-INTEGRATION ERA (PRIOR TO 1947)

The Pre-Integration Era Committee shall refer to the electorate that considers retired Major League Baseball players no longer eligible for election by the Baseball Writers' Association of America, along with managers, umpires and executives whose greatest contributions to the game were realized prior to 1947. The Pre-Integration Era Committee shall consist of 16 members, comprised of members of the National Baseball Hall of Fame, executives and veteran media members. The Chairman of the Board of Directors of the National Baseball Hall of Fame and Museum, Inc. shall act as the non-voting chairman of the committee and shall act as a non-voting Secretary of the Committee. Beginning in 2012, an election for Pre-Integration Era candidates shall be held every three years at the Major League Baseball Winter Meetings. The final Pre-Integration Era Ballot shall consist of 10 candidates. Eligible umpire candidates include umpires with 10 or more years in baseball and retired for at least five years. Candidates who are 65 years or older are eligible six months following retirement. Any person designated by the Office of the Commissioner of Major League Baseball as ineligible shall not be an eligible candidate. All candidates receiving votes on at least 75% of ballots cast will earn election.

RULES FOR ELECTION FOR UMPIRES FROM THE GOLDEN ERA (1947-72)

The Golden Era Committee shall refer to the electorate that considers retired Major League Baseball players no longer eligible for election by the Baseball Writers' Association of America, along with managers, umpires and executives whose greatest contributions to the game were realized from 1947-72 era. The Golden Era Committee shall consist of 16 members, comprised of members of the National Baseball Hall of Fame, executives and veteran media members. The Chairman of the Board of Directors of the National Baseball Hall of Fame and Museum, Inc. shall act as the non-voting chairman of the committee and shall act as a non-voting Secretary of the Committee. Beginning in 2011, an election for Golden Era candidates shall be held every three years at the Baseball Winter Meetings. The final Golden Era Ballot shall consist of 10 candidates. Eligible umpire candidates include umpires with 10 or more years in baseball and retired for at least five years. Candidates who are 65 years or older are eligible six months following retirement. Any person designated by the Office of the Commissioner of Major League Baseball as ineligible shall not be an eligible candidate. All candidates receiving votes on at least 75% of ballots cast will earn election.

RULES FOR ELECTION FOR UMPIRES FROM THE EXPANSION ERA (1973-PRESENT)

The Expansion Era Committee shall refer to the electorate that considers retired Major League Baseball players no longer eligible for election by the Baseball Writers' Association of America, along with managers, umpires and executives whose greatest contributions to the game were realized from 1973-present era. The Expansion Era Committee shall consist of 16 members, comprised of members of the National Baseball Hall of Fame, executives and veteran media members. The Chairman of the Board of Directors of the National Baseball Hall of Fame and Museum, Inc. shall act as the non-voting chairman of the committee and shall act as a non-voting Secretary of the Committee. Beginning in 2010, an election for Expansion Era candidates shall be held every three years at the Baseball Winter Meetings. The final Expansion Era Ballot shall consist of 12 candidates. Eligible umpire candidates include umpires with 10 or more years in baseball and retired for at least five years. Candidates who are 65 years or older are eligible six months following retirement. Any person designated by the Office of the Commissioner of Major League Baseball as ineligible shall not be an eligible candidate. All candidates receiving votes on at least 75% of ballots cast will earn election.

RETIRED UNIFORM NUMBERS

In observance of the 50th anniversary of Jackie Robinson's historic triumph over the color barrier, Commissioner Allan H. (Bud) Selig declared on April 15, 1997 that his No. 42 would be permanently retired throughout Major League Baseball. Since that announcement, the No. 42 has not been issued to any on-field personnel in commemoration of Robinson's stature as a symbol of grace, perseverance and justice. In 2007 and 2008, several umpires took part in the recent Jackie Robinson Day tradition of wearing number 42 in tribute to his lasting memory. Since 2009, all umpires have worn number 42 on Jackie Robinson Day.

The following umpires had their numbers retired by the American and National Leagues. Even though their numbers are currently active on the Major League staff, MLB recognizes their lasting contributions to the game of baseball.

1 — BILL KLEM

Nicknamed "The Old Arbitrator." Umpired from 1905 to 1940 and then served as chief of National League umpires. Holds the record for World Series appearances with 18 and consecutive appearances with five. Originated arm signals to coincide with verbal calls. In a rare tribute to an umpire, he was honored with gifts on "Bill Klem Night," September 2, 1949 at the Polo Grounds. He is a member of the National Baseball Hall of Fame.

2 — NICK BREMIGAN

Umpired in the American League from 1974 to 1989. He tragically died of a heart attack on March 28, 1989 at the age of 43. He was a member of the AL umpire staff when he passed away. Worked the Florida State, Eastern, International, Florida Winter Instructional and Puerto Rican Winter Leagues before joining the AL. Called the 1980 World Series, four AL Playoffs and two Midsummer Classics.

2 — JOCKO CONLAN

Umpired in the National League for 24 years (1941-64). Umpired four World Series and six All-Star Games. Played in 128 Major League games as a member of the Chicago White Sox (1934-35). Became the fifth umpire elected into the National Baseball Hall of Fame. Conlan on umpiring: "You've got to have thick skin and a strong heart. You've got to have and command respect. Without them, you're nothing."

3 — AL BARLICK

Umpired at the Major League level for 33 years (1940-72). Worked a record seven All-Star Games. At age 25, he became one of the youngest umpires to reach the Major Leagues. Known for his booming calls and distinctive hand signals. Started umpiring sandlot games after a coal mining strike forced him to earn extra money. Was a World War II Coast Guard veteran. Became the sixth umpire inducted into the National Baseball Hall of Fame in 1989.

9 — BILL KUNKEL

Became an American League umpire in 1968 and served for a time as referee for the National Basketball Association. Also a pitcher for the New York Yankees and Kansas City Athletics, where he compiled a lifetime record of 6-6. Died in 1988 at the age of 48, after a long battle with cancer. His son Jeff was an infielder with the Texas Rangers (1984-92).

16 — LOU DIMURO

Umpired in the American League from 1963-82. Worked two World Series, three League Championship Series and four All-Star Games. His son Mike is currently a Major League Baseball Umpire. Died tragically on June 8, 1982, at the age of 51, when he was struck by a car as he was crossing a street in Arlington, Texas.

2018 MAJOR LEAGUE UMPIRE ROSTER

ALPHABETICAL LISTING OF MAJOR LEAGUE UMPIRES

Baker, Jordan	71	Meals, Jerry*	41
Barksdale, Lance	23	Miller, Bill*	26
Barrett, Lance	94	Morales, Gabe	47
Barrett, Ted*	65	Muchlinski, Mike	76
Barry, Scott	87	Nauert, Paul	39
Bellino, Dan	2	Nelson, Jeff*	45
Blaser, Cory	89	O’Nora, Brian	7
Bucknor, CB	54	Porter, Alan	64
Carapazza, Vic	19	Rackley, David	86
Carlson, Mark	6	Randazzo, Tony	11
Cederstrom, Gary*	38	Reyburn, D.J.	17
Conroy, Chris	98	Reynolds, Jim	77
Cooper, Eric	56	Ripperger, Mark	90
Culbreth, Fieldin*	25	Scheurwater, Stu	85
Cuzzi, Phil	10	Tichenor, Todd	13
Danley, Kerwin	44	Timmons, Tim	95
Davis, Gerry*	12	Torres, Carlos	37
DeMuth, Dana*	32	Tumpane, John	74
Diaz, Laz	63	Vanover, Larry*	27
DiMuro, Mike	16	Wegner, Mark*	14
Drake, Rob	30	Welke, Bill	3
Dreckman, Bruce	1	Wendelstedt, Hunter	21
Eddings, Doug	88	West, Joe*	22
Emmel, Paul*	50	Winters, Mike*	33
Estabrook, Mike	83	Wolcott, Quinn	81
Everitt, Mike*	57	Wolf, Jim	28
Fairchild, Chad	4		
Fletcher, Andy	49		
Foster, Marty	60	CALL-UP UMPIRES	
Gibson, Greg	53	Additon, Ryan	67
Gibson, Tripp	73	Barber, Sean	29
Gonzalez, Manny	79	Blakney, Ryan	36
Gorman, Brian*	9	De Jesus, Ramon	18
Guccione, Chris	68	Lentz, Nic	59
Hallion, Tom*	20	Libka, John	84
Hamari, Adam	78	Livensparger, Shane	43
Hernandez, Angel	5	Mahrley, Nick	48
Hickox, Ed	15	May, Ben	97
Hoberg, Pat	31	Ortiz, Roberto	40
Holbrook, Sam*	34	Rehak, Jeremie	35
Hoye, James	92	Segal, Chris	96
Hudson, Marvin	51	Visconti, Jansen	52
Iassogna, Dan	58	Whitson, Chad	62
Johnson, Adrian	80	Woodring, Tom	75
Kellogg, Jeff*	8		
Knight, Brian	91	* Indicates Crew Chief	
Kulpa, Ron	46		
Layne, Jerry*	24		
Little, Will	93		
Marquez, Alfonso	72		

2018 MLB UMPIRE CREWS

APPOINTMENT OF CREW CHIEFS

On or before January 15 of each year, the Office of the Commissioner shall appoint an umpire to act as the Crew Chief for each of the crews formed for the championship season. While the Office of the Commissioner may consider seniority along with other factors that it may deem appropriate when exercising its appointment discretion, seniority shall not control in the Office of the Commissioner's choice of Crew Chiefs.

The Crew Chief shall coordinate and direct his crew's compliance with the Office of the Commissioner's rules and policies. Other Crew Chief responsibilities include: leading periodic discussions and reviews of situations, plays and rules with his crew; generally directing the work of the other umpires on the crew, with particular emphasis on uniformity in dealing with unique situations; assigning responsibilities for maintaining time limits during the game; ensuring the timely filing of all required crew reports for incidents such as ejections, brawls and protested games; and reporting to the Office of Commissioner any irregularity in field conditions at any ballpark.

Below are the crews for the 2018 championship season as of March X, 2018 (crews are subject to change). (Bold indicates Crew Chief; [XX] indicates first year appointed as a Crew Chief; uniform numbers appear below to the left of the umpire's name; the number of years of Major League experience an umpire has appears below to the right of his name.)

CREW A

24 **Layne, Jerry** [**10**] **29** 14
53 Gibson, Greg 19 77
19 Carapazza, Vic 7 16
71 Baker, Jordan 5.5 74

CREW B

Wegner, Mark [**18**] **19** 26
Reynolds, Jim 18.5 5
DiMuro, Mike 18.5 13
Tumpane, John 5 64

CREW C

Miller, Bill [**14**] **19**
Hernandez, Angel 25
Tichenor, Todd 8
Porter, Alan 7

CREW D

33 **Winters, Mike** [**11**] **28** 45
95 Timmons, Tim 18.5 63
30 Drake, Rob 10 49
76 Muchlinski, Mike 6 79

CREW E

Nelson, Jeff [**14**] **20** 27
Diaz, Laz 19 21
Fletcher, Andy 18.5 68
Gonzalez, Manny 6 86

CREW F

Vanover, Larry [**15**] **25**
Wendelstedt, Hunter 18
Guccione, Chris 11
Rackley, David 5

CREW G

65 **Barrett, Ted** [**13**] **21** 22
44 Danley, Kerwin 25 88
23 Barksdale, Lance 14 60
93 Little, Will 4.5 90

CREW H

West, Joe [**03**] **40** 25
Eddings, Doug 19 7
Foster, Marty 19 54
Ripperger, Mark 5 98

CREW I

Culbreth Fieldin [**13**] **21**
O'Nora, Brian 21
Bucknor, CB 19
Conroy, Chris 6.5

CREW J

34 **Holbrook, Sam** [**15**] **17.5** 12
72 Marquez, Alfonso 18.5 6
28 Wolf, Jim 16 91
17 Reyburn, D.J. 6 31

CREW K

Davis, Gerry [**99**] **34** 8
Carlson, Mark 18.5 51
Knight, Brian 9 92
Hoberg, Pat 3 81

CREW L

Kellogg, Jeff [**10**] **25.5**
Hudson, Marvin 18.5
Hoye, James 10
Walcott, Quinn 4.5

CREW M

32 **DeMuth, Dana** [**99**] **34** 41
39 Nauert, Paul 17.5 46
87 Barry, Scott 9 15
37 Torres, Carlos 2 47

CREW N

Meals, Jerry [**15**] **21** 57
Kulpa, Ron 19 3
Hickox, Ed 13 11
Morales, Gabe 3 94

CREW O

Everitt, Mike [**17**] **19**
Welke, Bill 18.5
Randazzo, Tony 18.5
Barrett, Lance 5.5

CREW P

50 **Emmel, Paul** [**17**] **18.5** 20
1 Dreckman, Bruce 18.5 10
4 Fairchild, Chad 10 2
83 Estabrook, Mike 6 78

CREW Q

Hallion, Tom [**10**] **25** 38
Cuzzi, Phil 19 56
Bellino, Dan 8 89
Hamari, Adam 3 85

CREW R

Cederstrom, Gary [**08**] **24**
Cooper, Eric 19
Blaser, Cory 6
Scheurwater, Stu 2

CREW S

9 **Gorman, Brian** [**10**] **26**
58 Iassogna, Dan 16
80 Johnson, Adrian 10
73 Gibson, Tripp 4.5



JORDAN BAKER

71

MAJOR LEAGUE SERVICE TIME: 4.5 Years

CAREER: Was appointed to the Major League staff for the 2014 season...worked the 2017 NL Wild Card Game...has been a professional umpire since the 2005 season... in 2013, he worked in the Triple-A Pacific Coast League...was assigned to his first Major League game on June 24, 2012...previously umpired in the Arizona League, Appalachian League, New York-Penn League, South Atlantic League, Hawaii Winter League, Florida State League, Southern League, International League and Pacific Coast League...worked 199 Major League games as a call-up umpire prior to his promotion to the full-time staff in 2014.

PERSONAL: Born in December 1981...resides in Oklahoma.



LANCE BARKSDALE

23

MAJOR LEAGUE SERVICE TIME: 13 Years

CAREER: Was named to the Major League staff in July 2006...was assigned to the 2013 NL Wild Card Game; the 2017 AL Wild Card Game; the 2014-16 ALDS; and the 2017 NLCS...umpired in the inaugural World Baseball Classic in 2006 and worked the first round of the 2009 World Baseball Classic in Mexico City, as well as the 2017 WBC...was the left field umpire for the 2012 All-Star Game in Kansas City...was behind the plate when Arizona's Randy Johnson tied the Major League record for strikeouts in a game with 20 on May 8, 2001 vs. Cincinnati...uniquely, Lance was the third base umpire

for no-hitters on the last day of the season in both 2013 (Henderson Alvarez) and 2014 (Jordan Zimmermann)...worked in the Appalachian League (1993), the South Atlantic League (1994-95), the Florida State League (1995-96), the Florida Instructional League ('96), the Southern League (1997), the Pacific Coast League (1998-2005), the Arizona Fall League (1999-2000) and the International League (2006).

PERSONAL: Born in March 1967 in Mississippi...resides in Mississippi...he and wife Jennifer have a daughter, Jordan, and a son, Hayden...enjoys playing sports and coaching his kids.



LANCE BARRETT

94

MAJOR LEAGUE SERVICE TIME: 4.5 Years

CAREER: Joined the Major League staff in 2014...worked his first Major League game on October 1, 2010 between the Cubs and the Astros in Houston...worked in the Triple-A Pacific Coast League before being appointed to the Major League staff...began as a Minor League umpire in 2003...previously umpired in Florida Extended Spring Training (2003), Appalachian League (2003), Florida Instructional League (2003), South Atlantic League (2004), California League (2005), Eastern League (2006-08), Venezuela Winter League (2006-07), International

League (2008-11), Arizona Fall League (2008-09), Dominican Winter League (2010-11) and Pacific Coast League (2012-13)...had worked 237 big-league games as a call-up umpire prior to his promotion to the full-time staff in 2014.

PERSONAL: Born in October 1984...resides in Fort Worth, Texas with his wife Cheryl and daughters Sadie and Caroline...graduated from Crowley High School in Crowley, Texas in 2002...in the offseason, he enjoys playing golf and spending time with his family.



TED BARRETT

65
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 20 Years

CAREER: Became a member of the Major League staff in 1999...was appointed crew chief for the 2013 season...has worked AL Wild Card Games (2012-13, 15-16); Division Series (2000-03, 06-07, 11, 14); the League Championship Series (2005, 08-10, 12-13, 15-16); the 2007, 2011 and 2014 World Series; the 2007 All-Star Game; and the 2004 Japan All-Star Tour...served as the crew chief for the 2015 AL Wild Card Game and NLCS, as well as the 2017 ALDS...worked the 2017 World Baseball Classic...is the only umpire ever to work the plate for multiple

perfect games (David Cone's on July 18, 1999 and Matt Cain's on June 13, 2012); he also called balls and strikes for Ervin Santana's no-hitter on July 27, 2011 and was at first base for Seattle's combined no-hitter on June 8, 2012, just five days before Cain's gem...Ted and Eric Cooper are tied for most no-hitters called as the plate umpire, with three apiece...was the plate umpire for Greg Maddux's 300th win on August 7, 2004...was an instructor at MLB's inaugural Umpire Camps (MLBUC.com), held at MLB's Urban Youth Academy in Compton, California, in November 2006 and participated in MLB's Umpire Camp for Marines as an instructor in March 2009 in San Diego...worked the first round of the 2009 World Baseball Classic in Mexico City and was the crew chief for the 2013 WBC Championship Game...previously worked in the Pacific Coast League (1993-99), Arizona Fall League (1993-95), Texas League (1992), California League (1990-91), Arizona Instructional League (1989-90) and the Northwest League (1989)...began his professional career in extended spring training upon his graduation from the Joe Brinkman Umpire School in 1989.



PERSONAL: Reverend Doctor Ted Barrett...born in July 1965 in Washington state and grew up in North Tonawanda, NY...resides in Arizona...married Tina Marie...has three children: Andrew James, Amanda Marie and Adam Thomas...Andrew, who is currently a Minor League Baseball umpire, served in the Air Force while Adam is now in the U.S. Army...recently completed his doctorate in theology...was the captain of the football team at Cal State Hayward, from which he graduated with a degree in Kinesiology in 1988...was the recipient of the 2015 Distinguished Alumnus Award from his alma mater, which is now known as Cal State East Bay...also attended Foothill Junior College, where he played football and basketball...1983 graduate of Los Altos High School where he was a three-sport athlete...competed as an amateur boxer...played semi-pro baseball in the San Jose area...ordained as a minister in March 2007...co-founder of Calling For Christ (callingforchrist.com), a professional umpire ministry, along with Rob Drake...received a master's degree in Biblical Studies at Trinity University...plans to make a trip to Israel one day...does work on behalf of the charitable organization Umps Care (www.umpscare.com) throughout the year...hobbies include coaching youth sports, participating in church activities, boxing, weight lifting and riding Harley-Davidson motorcycles...after years of work, Ted and his father built a custom motorcycle designed in honor of his late brother Jerry.



SCOTT BARRY

87

MAJOR LEAGUE SERVICE TIME: 8 Years

CAREER: Was promoted to the Major League staff before the 2011 season... worked the 2012 A.L. Division Series (DET-OAK), the 2014 A.L. Division Series (DET-BAL) and was the third base umpire for the 2014 All-Star Game in Minnesota... had been called up to the Majors and worked Major League Spring Training each year since 2006 before being promoted to the full-time staff in 2011...first Major League game was June 4, 2006 (Red Sox at Tigers), when Scott was at third base... was a Minor League Baseball umpire from 2000-2010, working in the International League (Triple-A) from 2005-10...previously

worked in the Appalachian League (2000-01), South Atlantic League (2001), Midwest League (2002), Carolina League (2002), Arizona Instructional League (2002), Eastern League (2003-04) and the Arizona Fall League (2005-06)...umpired the Orlando round of the inaugural World Baseball Classic in 2006.

PERSONAL: Born in August 1976 in Michigan, where he still lives... married to Christine with children Cameron and Alex...played three sports at Quincy (MI) High School...graduated from Olivet College in Michigan with a degree in Secondary Education teaching, majoring in social sciences and minoring in health and physical education...played football, basketball, baseball and golf at Olivet...interests include golf, weightlifting, working on classic cars and spending time with friends and family...Scott's favorite career moment was when his brother, a member of the Army, delivered the game ball to the mound at Comerica Park at Detroit after returning from deployment in Iraq, in front of family and friends.



DAN BELLINO

2

MAJOR LEAGUE SERVICE TIME: 7 Years

CAREER: Was promoted to the Major League staff before the 2011 season... worked the Division Series each year from 2014-17, and the Japan Opening Series in Tokyo between the A's and Mariners in 2012...worked his first All-Star Game assignment in 2016 in San Diego...umpired in the Jalisco pool of the 2017 World Baseball Classic and the San Juan pool of the 2013 WBC...has umpired professionally since 2003...began to work Major League Spring Training in 2009 and was called up to the Majors each year since 2008 prior to his 2011 promotion...made his Major League umpiring debut on June 25, 2008, when the Orioles played the Cubs at Wrigley Field...has worked

in the New York-Penn League (2003), Midwest League (2004), Florida State League (2005), Eastern League (2006), Pacific Coast League (2007-09) and International League (2010)...worked the Arizona Instructional League (2005), Hawaii Winter League (2006), Arizona Fall League (2007-08) and Puerto Rico Winter League (2009).

PERSONAL: Born in October 1978...resides in Illinois with his wife and their four children...holds a law degree (J.D.), an MBA and has passed the bar exam...once worked as an aide to Illinois Chief Federal District Court Judge Charles P. Kocoras.





CORY BLASER

89

MAJOR LEAGUE SERVICE TIME: 6 Years

CAREER: Joined the Major League staff in 2014...worked the 2015 NL Wild Card Game, the 2016 AL Division Series, and the 2017 NL Division Series...worked the 2017 World Baseball Classic...worked his first Major League game on April 24, 2010 between the Colorado Rockies and the Florida Marlins in Denver...began to work in the Minor Leagues in 2002...previously umpired in the Arizona League in 2002, Florida Instructional League (2002-04), Northwest League in 2003, Midwest League in 2004, Carolina League in 2005, Arizona Instructional League in 2005, Eastern League in 2006-07, Venezuela Winter League in 2007-2008, Arizona Fall League in

2008-09, Dominican Winter League in 2010-11 and Pacific Coast League from 2008-13...had worked 346 Major League games as a call-up umpire prior to his 2014 promotion.

PERSONAL: Born in December 1981...resides in Colorado with his wife Theresa, daughter Leighton and sons Caden and Declan...graduated from Pomona High School in Arvada, Colorado in 2000...attended Colorado State University and University of Phoenix...in the offseason, he enjoys working out, playing golf, and spending time with his family...is active in Calling for Christ, a professional umpire ministry...began umpiring at age 15 when his father, Robert, introduced it to him as a summer job.



CB BUCKNOR

54

MAJOR LEAGUE SERVICE TIME: 19 Years

CAREER: Became a member of the Major League staff in 1999...has worked the Division Series from 2007-09, 2013 and 2014 (Replay), the 2005 All-Star Game in Detroit and 2016 N.L. Wild Card Game...worked the 2004 Opening Series between the Devil Rays and the Yankees at the Tokyo Dome...was assigned to the 1996 Hall of Fame Game in Cooperstown...umpired in the New York-Penn League (1990), Florida Instructional League (1990-92), Carolina League (1991-92), Eastern League (1993-94)

and International League (1995-99).

PERSONAL: Born in Jamaica, West Indies...moved to the United States in 1973...received a B.S. in Recreation Therapy from the State University of New York at Cortland in 1984...played center field for the SUNY Cortland baseball team...works with the Bonnie Youth Club in Brooklyn, NY and was inducted into the Bonnie's Hall of Fame in 2000...inducted into the Cortland Athletic Hall of Fame in October 2002...inducted into the Brooklyn Parade Ground Baseball League Hall of Fame in 2008...was inducted into the New York State Baseball Hall of Fame in 2017 and earned its John Cerutti Sportsmanship Award...has collected toys and helped to organize an annual "treat day" - a holiday party, featuring athletic events, video games, picnics, etc. - for more than 900 children in Jamaica through his Westmoreland Treat 54 Foundation, which awards merit scholarships to primary school and high school students; the Westmoreland Treat 54 Foundation celebrated its 20th anniversary in 2016...spends time in Jamaica in the off-season, helping seniors rehabilitate and furnish their homes.





VIC CARAPAZZA

19

MAJOR LEAGUE SERVICE TIME: 7 Years

CAREER: Joined the Major League staff for the 2013 season... was selected as the right field umpire for the 2014 All-Star Game in Minnesota and has worked the Division Series (2014 NLDS and 2015-17 ALDS)...collected 304 days of service in the Major Leagues as a call-up umpire in his career before being promoted to the Major League staff...began to work Major League Spring Training in 2009...worked his first Major League game as a call-up umpire on April 9, 2010 (Yankees at Rays)...was a minor league umpire from 2003-12, most recently in the International League (Triple-A) 2010-12...previously umpired

in the Gulf Coast League (2003), New York-Penn League (2004), Midwest League (2005), Florida State League (2006), Eastern League (2006-08) and Pacific Coast League (2008-09)...worked in the Dominican Republic Winter League (2007) and the Puerto Rican Winter League (2010).

PERSONAL: Born in July 1979...graduated from Countryside High School in Clearwater, FL in 1998...served in the United States Air Force before enrolling in the Wendelstedt Umpire School in 2003...resides in Florida with his wife, Stephanie, and their four daughters: Alivia, Isabella, Natalia, and Victoria...enjoys golfing, traveling, spending time with his family and serving at his church, The Chapel, in Tarpon Springs, FL.



MARK CARLSON

6

MAJOR LEAGUE SERVICE TIME: 18.5 Years

CAREER: Joined the Major League staff in 1999...worked the 2003 and 2017 All-Star Games; the 2017 NL Wild Card Game; the 2007 and 2015 National League Division Series; the 2011 and 2012 American League Division Series; the 2013, 2014 National League Championship Series; the 2017 American League Championship Series; and the 2015 World Series...worked the 2014 Opening Series between the Los Angeles Dodgers and Arizona Diamondbacks in Sydney, Australia...called balls and strikes for Jered Weaver's no-hitter on May 2, 2012 vs. the Twins...attended the Brinkman-Froemming Umpire School (1993)...umpired in the Pioneer League (1993), Midwest League (1994), Florida State League (1995), Southern League (1996-97), International League (1998-99) and the Arizona Fall League (1998).

PERSONAL: Born in July 1969 in Illinois...resides in Illinois...married to Marie...has two daughters, Grace and Audrey...graduated from Joliet West High School...attended Parkland College in Illinois, where he was a catcher on the baseball team...was inducted to the Parkland College Hall of Fame in February 2016...served in the United States Marine Corps...hobbies include racquetball, hunting and running...competed in a Tough Mudder competition in 2012, featuring a 10-12 mile obstacle course designed to test strength, stamina, mental grit and camaraderie...works with charitable organizations such as Wish Upon A Star in the off-season...does work on behalf of Umps Care charities...first Major League assignment was an Interleague series between the Chicago White Sox and Chicago Cubs at Wrigley Field.





GARY CEDERSTROM

38
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 24 Years

CAREER: Joined the Major League staff in 1997...has worked the 2012 NL Wild Card Game, Division Series (2000, 2003-05, 10-11, 15); the League Championship Series (2001, 2006-09, 12); the 2005, 2011 and 2015 World Series; and the 2003 and 2014 All-Star Games...was selected as the crew chief for the 2014 Midsummer Classic at Target Field, the 2015 NLDS and World Series, the 2016 AL Wild Card Game and NLCS, and the 2017 NL Wild Card Game and ALCS...was behind the plate for the first no-hitter in Mets history, tossed by Johan Santana against the Cardinals, on June 1, 2012...was an instructor at MLB's inaugural Umpire Camps (MLBUC.com), held at MLB's Urban Youth Academy in Compton, California, in November

2006...attended the Bill Kinnamon Umpire School...previously worked in the Midwest League, Eastern League, American Association and Triple-A Alliance...first game as a Major League Baseball umpire (June 1, 1989) was rained out.

PERSONAL: Born in October 1955 in North Dakota...hometown is Minot, ND...married to Theresa...has three children...received a B.S. in Education from Minot University...the brewmaster enjoys angling and base jumping.



CHRIS CONROY

98

MAJOR LEAGUE SERVICE TIME: 6.5 Years

CAREER: Was appointed to the Major League staff in June 2013...worked the 2015 A.L. Wild Card Game and worked as a Replay Official during the 2014 and 2016 Division Series...worked the 2014 Japan All-Star Series, as well as the 2017 All-Star Game in Miami...began as a Minor League umpire in 2000...worked at the Triple-A level from 2006 until his promotion to the Majors in the summer of 2013...worked 267 Major League games as a call-up umpire since his Major League debut on September 29, 2010...has been assigned to Major League Spring Training since 2009...previously umpired in the New York-Penn League, South Atlantic League, Carolina League, Eastern League, Arizona Fall League, Pacific Coast League and International

League...worked in the AFL in 2007 and 2009-10.

PERSONAL: Born in July 1974...resides in Pennsylvania.



ERIC COOPER

56

MAJOR LEAGUE SERVICE TIME: 20 Years

CAREER: Became a member of the Major League staff in 1999...worked the 2015-17 AL Wild Card Game; Division Series (2003, 2005-06, 2008-09, 11-14); the 2004-17 NLCS; the 2014 World Series; and the 2005 All-Star Game...worked the San Juan, Puerto Rico round of the 2009 World Baseball Classic, and the 2017 WBC...has been the home plate umpire for three no-hitters - including both by former White Sox southpaw Mark Buehrle - which is tied for the most among all active Major League umpires...was behind the dish when Boston's Hideo Nomo tossed a no-hitter vs. Baltimore (4/6/01); when Buehrle blanked Texas (4/18/07); and when Buehrle recorded his perfect game vs. Tampa Bay (7/23/09)...worked Cal Ripken Jr.'s last Major League game (10/6/01)...worked in the Appalachian League (1990), Midwest League (1991), Florida State League (1992), Eastern League (1993-94), American Association (1995-97) and Pacific Coast League (1998).

PERSONAL: Born in December 1966 in Iowa...resides in Iowa...married to Tara...two children, Chaz and Colt...graduated from Iowa State University in 1989...majored in transportation logistics...played baseball through high school...was elected to the board of Mentor Iowa, an organization that helps abused, neglected and delinquent children...hobbies include working out, golf and traveling during the offseason.



FIELDIN CULBRETH

25
CREW CHIEF

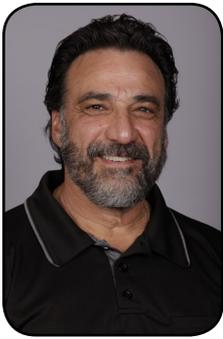
MAJOR LEAGUE SERVICE TIME: 21 Years

CAREER: Became a member of the Major League staff in 1999...was appointed a crew chief for the 2013 season...has worked the Division Series (2002, 04, 07-08, 12, 14, 17), League Championship Series (2000, 03, 06, 09-11), the 2008 and 2012 World Series and the 2006 All-Star Game in Pittsburgh...was assigned to the 2008 National League Division Series between the Brewers and Phillies...was on the crew that officiated the 2006 N.L. Championship Series...worked the game when Cal Ripken Jr. recorded his 3,000th hit...previously umpired in the Gulf Coast League, South

Atlantic League, Southern League, Pacific Coast League and International League.

PERSONAL: Born in March 1963 in South Carolina...resides in South Carolina...married Claire...has three children: Fieldin IV, Celina and Shannon...attended the University of North Carolina-Charlotte...majored in psychology...played baseball in college on a scholarship and was named to the Sunbelt's All-Conference Team as a pitcher and rightfielder...worked with the Call to Care program...does work on behalf of the charitable organization Umps Care (umpscare.com)...began umpiring in college after an arm injury...spends the offseason conducting speaking engagements...hobbies include fishing, golf and spending time with his family.





PHIL CUZZI

10

MAJOR LEAGUE SERVICE TIME: 19 Years

CAREER: Joined the Major League staff in 1999...has worked the Wild Card Game (2013 A.L.; 2014 Replay); the Division Series (2003-04, 09, 12, 15-17); the 2005 and 2014 National League Championship Series; the 2017 World Series; and the 2008 All-Star Game at Yankee Stadium...previously umpired in the New York-Penn League, Carolina League, South Atlantic League, Southern League, Triple-A Alliance, International League, American Association, Florida State League and Eastern League... was the home plate umpire for Bud Smith's

no-hitter on September 3, 2001.

PERSONAL: Born in August 1955 in New Jersey...resides in New Jersey...married to Gilda...played baseball and football at Belleville High School...participates in community work as a member of the Italian Fiorenti Club in New Jersey...involved with the ALS Association...in 2003, Phil started the Robert Luongo ALS Fund, which raises funds for ALS patient care and research.



KERWIN DANLEY

44

MAJOR LEAGUE SERVICE TIME: 21 Years

CAREER: Became a member of the Major League staff in 1998...has worked the Division Series (2000-01, 04, 06, 08, 11, 15-Replay), the 2007 American League Championship Series, the 2008 World Series and the 2007 and 2016 All-Star Game...was an instructor at MLB's inaugural Umpire Camps (MLBUC.com), held at MLB's Urban Youth Academy in Compton, California, in November 2006...previously umpired in the Northwest League (1985), California League (1986), Texas League (1987-89), Pacific Coast League (1990-95) and International

League (1996-97).

PERSONAL: Played baseball in college and was named 1983 First-Team All-American...his proudest moment as a Major League umpire was having his father watch him work a Major League game...enjoys working out and playing golf in the offseason.





GERRY DAVIS

12
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 34 Years

CAREER: Joined the Major League staff in 1984...has worked the All-Star Game (1989, 97, 2002); the Wild Card Game (2013-14); Division Series (1996, 99, 2002-04, 06-09, 11-12, 15, 17); League Championship Series (1990, 92, 95, 98, 2000, 01, 05, 10, 13-14); and World Series (1996, 99, 2004, 09, 12, 17)...served as the crew chief for the World Series in 2009, 2012 and 2017, as well as the 2017 NLDS...in addition to the 2012 Fall Classic, he was the crew chief for the 2012 All-Star Game in Kansas City...attended the Al Somers Umpire School (1976)...previously worked in the Midwest League (1976-77), Eastern League (1978), American Association (1978-82), Florida Instructional League (1977-78) and Puerto Rico Winter League (1979)...has worked 13 Division Series and 53

Division Series games, both of which are all-time highs...his 143 career Postseason games are the most all-time...he enters the 2018 season with 4,602 games worked, the sixth most in Major League history.

PERSONAL: St. Louis native now resides in Southern California...has one child: Jeremy...is active with the Big Brothers/Big Sisters and the Make-A-Wish Foundation...was named the 1994 BBWAA Umpire of the Year by the St. Louis Chapter...played semi-pro baseball in the St. Louis area...owns Gerry Davis Sports, which supplies apparel and equipment to amateur officials...in addition to working the most Postseason games (143) in Major League history, Gerry has worked a special event in an all-time Major League record 23 consecutive seasons...conducts umpiring clinics in the offseason and serves on the Little League Umpire Advisory Committee...Gerry worked the inaugural MLB Little League Classic in 2017, and as a part of his trip to Williamsport, he took the time to work a portion of the Little League World Series.



DANA DEMUTH

32
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 34 Years

CAREER: Became a member of the Major League staff in 1983...has worked the All-Star Game (1990, 2001, 09), Division Series (1996, 97, 99, 2001, 08-10, 12-13, 15, 17), League Championship Series (1991, 95, 2000, 02, 07) and World Series (1993, 98, 2001, 09, 13)...served as the crew chief for the 2015 NLDS and the 2017 ALDS...having worked in 34 different Major League seasons overall, only 10 umpires ever have spanned more...his 29 World Series games worked across his five Fall Classics are the

second-most among the active staff...was behind the plate for Jake Arrieta's April 2016 no-hitter at Cincinnati, the first plate job for a no-no in his career...worked the Tokyo round of the 2009 World Baseball Classic...previously umpired in the Arizona Instructional League, California League, Texas League, Pacific Coast League, Colombia Winter League and Dominican Winter League.





LAZ DIAZ

63

MAJOR LEAGUE SERVICE TIME: 19 Years

CAREER: Joined the Major League staff in 1999...has worked the Division Series (2002, 06-07, 13, 14, 17); the 2009 and 2015 American League Championship Series; the 2016 National League Championship Series; the 2007 and 2017 World Series; the 2000 All-Star Game in Atlanta; and the 2010 Midsummer Classic in Anaheim...worked the 2014 Opening Series between the Los Angeles Dodgers and Arizona Diamondbacks in Sydney, Australia and was one of the two Major League Umpires assigned to the March 22, 2016 exhibition game between the Tampa Bay Rays and the Cuban National Team at Estadio Latinoamericano in Havana...heard Angel Hernandez worked with four Cuban umpires for the historic contest...worked the San Juan, Puerto Rico round of the 2009 World Baseball Classic...attended Harry Wendelstedt Umpire School in 1991.



MIKE DIMURO

16

MAJOR LEAGUE SERVICE TIME: 18.5 Years

CAREER: Became a member of the Major League staff in 1999...has umpired the Division Series (2000, 10, 13) and the 2005 All-Star Game at Comerica Park...worked the ALDS between the Rangers and the Rays in 2010...was behind the plate for Roy Halladay's perfect game on May 29, 2010 at Florida...attended the Jim Evans Umpire Academy in 1991...previously worked in the Arizona League (1991), California League (1992), Texas League (1993-94), American Association (1995), Pacific Coast League (1996-98) and Arizona Fall League (1997-98)...umpired in Japan's Central League in 1997, becoming the first American umpire to work regular season games in Japan...his father, Lou, was an American League umpire from 1963-82 who also wore number 16 during his career...Lou was behind the plate for Jim Palmer's no-hitter on August 13, 1969...Mike and Lou are the only father-son tandem ever to have both served as a plate umpire in a no-hitter.

PERSONAL: Born in October 1967 in New York state...resides in Colorado...married and has three children: Megan, Cross and Michael...graduated from the University of San Diego with a B.A. in Communications (1990)...is a licensed commercial pilot...enjoys swimming and reading...was inducted to the Salpointe Catholic (Tucson, AZ) Sports Hall of Fame for swimming...co-founded an organization called "Blue For Kids" with fellow umpire Marvin Hudson in 2004; the organization is now part of Umps Care Charities (umpscare.com), which provides financial, in-kind and emotional support for youth and families in need...enjoys piloting.





ROB DRAKE

30

MAJOR LEAGUE SERVICE TIME: 10 Years

CAREER: Joined the Major League staff in 2010...worked the 2012 and 2013 N.L. Wild Card Games; the 2013 and 2014 NLDS; the 2012 and 2013 American League Championship Series; the 2015 National League Championship Series; and the 2013 All-Star Game...worked the 2017 World Baseball Classic... was the right field umpire for Roy Halladay's no-hitter in Game One of the 2010 NLDS...was behind the plate for Felix Hernandez's perfect game on August 15, 2012 vs.

Tampa Bay, which set a single-season Baseball record for the most perfect games in one season (three)...has worked MLB Spring Training or regular season games since 1999...has worked in the Northwest League, Midwest League, Eastern League, California League and Pacific Coast League...has worked winter ball in the Dominican Republic...umpired during the inaugural World Baseball Classic in 2006.



PERSONAL: Born in May 1969...has two children, Morgan and Nicolas...is a co-founder of Calling For Christ (callingforchrist.com), a professional umpire ministry, along with Ted Barrett...resides in Arizona.



BRUCE DRECKMAN

1

MAJOR LEAGUE SERVICE TIME: 19 Years

CAREER: Became a member of the Major League staff in 1997...has worked the Division Series (2004-05, 10-11), the 2009 and 2013 National League Championship Series and the 2010 All-Star Game in Anaheim...worked the NLDS between the Phillies and the Reds in 2010 and was at first base for the final out of Roy Halladay's no-hitter in Game One...was behind the plate for Minnesota left-hander Francisco Liriano's no-hitter at U.S. Cellular Field in Chicago on May 3, 2011...was one of the

umpires who represented Major League Baseball during the 2006 Japan All-Star Series...worked the Miami round of the 2009 World Baseball Classic...previously umpired in the Appalachian League (1990), Midwest League (1991), Carolina League (1992), Southern League (1993) and American Association (1994).



PERSONAL: Born in August 1970 in Iowa...resides in Iowa...married with three children...became interested in umpiring as he worked games as a kid, starting at age 12...enjoys spending time with his family and golf.



DOUG EDDINGS

88

MAJOR LEAGUE SERVICE TIME: 20 Years

CAREER: Joined the Major League staff in 1999...has worked the 2014 N.L. Wild Card Game, Division Series (2000, 02), the 2005 American League Championship Series and the 2004 All-Star Game...served as a Replay Official during the 2017 All-Star Game in Miami...worked the 2017 World Baseball Classic...was one of the umpires who represented Major League Baseball during the 2006 Japan All-Star Series...attended Wendelstedt's Umpire School (1989)...was the home plate umpire for Cal Ripken, Jr.'s last Major League game (10/6/01)...previously umpired in the Arizona League

(1990-91), Eastern League (1992-93), Texas League (1994), International League (1995-96), Pacific Coast League (1997-98), Dominican League (1994 and 1996) and Venezuelan League (1995).

PERSONAL: Resides in New Mexico...married...attended New Mexico State University...began umpiring Little League games at the age of 14...enjoys golf, working out and riding his Harley-Davidson...would want to be a Secret Service agent if he was not an umpire.



PAUL EMMEL

50
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 18.5 Years

CAREER: Became a member of the Major League staff in 1999...was appointed a crew chief for the 2017 season...has worked the All-Star Game (2002, 13); the 2014 NL Wild Card Game and 2015 AL Wild Card Game; Division Series (2002-03, 06, 08-10, 12-13, 16); the 2007 American League Championship Series and the 2014 (Replay) and 2015 National League Championship Series; and the 2013 World Series...worked the semi-finals and finals of the 2009 World Baseball Classic at Dodger Stadium...was an

instructor at MLB's inaugural Umpire Camps (MLBUC.com), held at MLB's Urban Youth Academy in Compton, California, in November 2006...previously umpired in the New York-Penn League (1992-93), South Atlantic League (1994), California League (1995), Florida State League (1996), Eastern League (1996-97) and International League (1998).

PERSONAL: Born in May 1968 in Michigan...has a son and a daughter...resides in Colorado...graduated from Central Michigan University with a B.A. in Finance (1991)...began umpiring in college.





MIKE ESTABROOK

83

MAJOR LEAGUE SERVICE TIME: 6 Years

CAREER: Joined the Major League staff in 2014...worked the 2015 NL Wild Card Game and the 2017 All-Star Game in Miami...has umpired professionally since 1999... has worked Major League Spring Training each year since 2006...made his Major League umpiring debut on May 7, 2006 when the St. Louis Cardinals played the Florida Marlins at Sun Life Stadium...has worked in the Gulf Coast League (1999), Appalachian

League (2000), South Atlantic League (2001), Florida State League (2002), Southern League (2003-04), Venezuela Winter League (2004), International League (2005-13), Arizona Fall League (2005-06)... had worked 698 Major League games as a call-up umpire prior to his promotion...was the number one student in the class of 1999 at the Wendelstedt School for Umpires.



PERSONAL: Born in July 1976 in Florida...resides in Florida with his wife, Tina, and daughter Gabriella...holds a business degree from the University of Phoenix...is a 1994 graduate of Madison High School in Madison, Florida.



MIKE EVERITT

57
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 19 Years

CAREER: Joined the Major League staff in 1999...was appointed a crew chief for the 2017 season...worked the 2013 AL Wild Card Game; the 2016 NL Wild Card Game; the Division Series (2001, 04-07, 09, 12, 15, 17); the League Championship Series (2002-03, 08, 11, 13, 16); the World Series (2007, 09, 15 as Replay Official); and the 2006 All-Star Game...attended the Harry Wendelstedt Umpire School (1987)...previously umpired in the Gulf Coast League

(1987), Midwest League (1988, 90-91), Eastern League (1992), Texas League (1993-94), Venezuelan Winter League (1994-95) and Pacific Coast League (1995-99)...was the home plate umpire for Kevin Millwood's no-hitter on April 27, 2003.



PERSONAL: Born in August 1964 in New Mexico...resides in Iowa... attended New Mexico State University...hobbies include playing the trumpet...played in the 1982 Connie Mack World Series...was a two-time All-State Music trumpet player in 1981-82...involved with the Hope Lutheran Church...is an active supporter of Umps Care and Calling for Christ, fellow Umpire Ted Barrett's professional umpire ministry...the political enthusiast enjoys watching viewpoint programs.



CHAD FAIRCHILD

4

MAJOR LEAGUE SERVICE TIME: 10 Years

CAREER: Joined the Major League staff in 2010...worked the 2011 National League Division Series (STL-PHI), the 2012 NLDS (SF-CIN), the 2015 NLDS (NYM-LAD); the 2016 ALDS (TOR-TEX); and the 2017 ALCS (HOU-NYY)...was selected for the 2013 All-Star Game at Citi Field, working right field...became a professional umpire in 1997...has worked in the Gulf Coast League, New York-Penn League, South Atlantic League, Florida State League, Texas League, Southern League, International League and the Venezuela League...has worked Major League Spring Training games and began as a call-up umpire for Major League games since 2004...worked the inaugural World Baseball Classic in 2006.



PERSONAL: Born in December 1970...is a native of Wakeman, OH...resides in Florida...has a son, Tanner.



ANDY FLETCHER

49

MAJOR LEAGUE SERVICE TIME: 18.5 Years

CAREER: Became a member of the Major League staff in 1999...was the right field umpire at the 2005 All-Star Game in Detroit and the right field umpire at the 2014 N.L. Wild Card Game in Pittsburgh...was the Replay Official for the Championship Round of the 2017 World Baseball Classic...attended the Harry Wendelstedt Umpire School (1989)...worked the Tokyo round of the 2009 World Baseball Classic...previously umpired in the Appalachian League (1989), Florida Instructional League, Midwest League (1990-91), Carolina League (1992), Southern League (1992-94), Pacific Coast League (1995-99) and Arizona Fall League (1997).



PERSONAL: Born in November 1966 in Memphis...resides in Mississippi...married with one child...attended the University of Mississippi...enjoys spending time with his wife and son in the off-season...hobbies include watching Ole Miss football and basketball...father was a high school referee...would be in law enforcement if not an umpire.



MARTY FOSTER

60

MAJOR LEAGUE SERVICE TIME: 19 Years

CAREER: Joined the Major League staff in 1999...has worked the All-Star Game (2002, 16) and the Division Series (2006, 08, 17)...worked the 2000 Opening Series between the Chicago Cubs and New York Mets in Tokyo...previously umpired in the Appalachian League (1988), Midwest League (1989), Southern League (1991-93), International League (1994), Pacific Coast League (1995-96), American Association (1997) and International League (1998-99).

PERSONAL: Born in November 1963 in Denver...resides in Wisconsin...married to Mary...played high school baseball and football at Thomas Jefferson High School...began his umpiring career in 1986 in a Denver summer league...has been a visitor to children's hospitals as a part of umpires' charitable efforts...a proud moment for Marty was having his late father-in-law, former Midwest League President George H. Spelius, on a Major League field one last time for the 2016 All-Star Game in San Diego...hobbies include golf and traveling to Wisconsin Badgers football games.



GREG GIBSON

53

MAJOR LEAGUE SERVICE TIME: 19 Years

CAREER: Joined the Major League staff in 1999...has worked the 2012-13 AL Wild Card Games; the Division Series (2001, 03-04, 06-07, 09-11, 15); the National League Championship Series (2005, 12-14); the 2011 World Series; and the 2008 All-Star Game at Yankee Stadium...served as a Replay Official in the 2017 Division Series...worked the Mexico City round of the 2009 World Baseball Classic...previously umpired in the Appalachian League (1991), Florida Instructional League (1991 and 1994), South Atlantic League (1992), Florida State League (1993), Eastern League (1994-95) and International League

(1996-99)...worked behind the plate for both Randy Johnson's perfect game at Atlanta on May 18, 2004 and Clayton Kershaw's no-hitter vs. Colorado on June 18, 2014.

PERSONAL: Born in October 1968 in Ohio...resides in Kentucky...is married to Michelle...has three sons: Kyle, Cameron and Carter...attended the University of Kentucky and Shawnee State University...is finishing his degree in Risk Management and Insurance from Eastern Kentucky University...is a licensed insurance agent in Kentucky, Ohio, West Virginia, Florida, Georgia and Tennessee...in the off-season, he works for Thornburg Insurance Agency in Huntington, WV...enjoys spending time working on his farm.





TRIPP GIBSON

73

MAJOR LEAGUE SERVICE TIME: 4.5 Years

CAREER: Was appointed to the Major League staff for the 2015 season... worked his first Major League game on July 8, 2013 between the Los Angeles Dodgers and the Arizona Diamondbacks in Phoenix...was on the field for his first Postseason game in the 2017 AL Wild Card Game at Yankee Stadium...was the Replay Assistant for the 2016 League Championship Series and for the 2017 World Series...worked the 2017 World Baseball Classic...has been an umpire in the Minor Leagues since the 2006 season...previously umpired in the New York-Penn League (2006),

Florida Instructional League (2006), South Atlantic League (2007), California League (2007), Florida State League (2008), Eastern League (2008), Southern League (2009-10), Arizona Instructional League (2009-10), Pacific Coast League (2011-14), Arizona Fall League (2011, 13), and the Dominican Winter League (2014-15)... had worked 173 Major League games as a call-up umpire prior to his 2015 promotion.

PERSONAL: Born in August 1981 in Kentucky...resides in Washington with his wife Danna and sons Grant and Tate...graduated from Graves County High School in Kentucky (2000)...received a BS in Art from Murray State University in Kentucky (2005)...played baseball and soccer through high school...began umpiring at 19 years old in college...hobbies include spending time with his family, reading, playing golf and racquetball, learning to play the banjo, and watching college basketball.



MANNY GONZALEZ

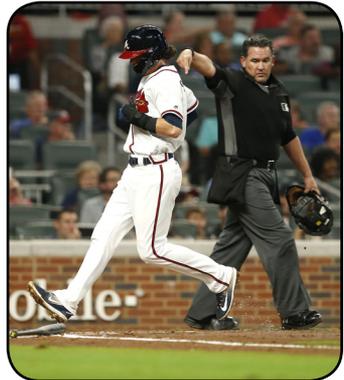
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MAJOR LEAGUE SERVICE TIME: 6 Years

CAREER: Was promoted to the Major League staff for the 2013 season... became the first full-time Major League Umpire ever from Venezuela...worked the 2015 AL Wild Card Game, the 2016 NL Division Series and the 2017 Midsummer Classic in Miami...has worked Major League Spring Training since 2010...first Major League game was on May 17, 2010 (D-backs at Marlins); working third base, he became the first Venezuelan umpire to work a regular season game in Major League history...started umpiring when he was 16, working the Professional Venezuelan

Winter League in 1996...was a Minor League umpire from 2002-12...worked the Gulf Coast League (2002), New York-Penn League (2003), South Atlantic League (2002), Florida State League (2005), Texas League (2006), Southern League (2007) and International League (2008-12)...worked 17 seasons at various levels in Venezuela and 10 Caribbean World Series...worked 175 games as a call-up umpire since 2010 before being promoted to the full-time staff.

PERSONAL: Born in December 1979 in Caracas, Venezuela...resides in Florida...graduated from Luis A. Colomine High School in Valencia, Venezuela and also attended the University of Carabobo's Engineering School...earned a scholarship to enroll in The Jim Evans Academy of Professional Umpiring in 2001...happily married to wife Lenna Andreina and they have a daughter name Lenna Valentina...he is the son of Manuel and Elena and the younger brother of Kateryn and Keby.





BRIAN GORMAN

9
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 26 Years

CAREER: Joined the Major League staff in 1993...has worked the All-Star Game (1998, 2009), NL Wild Card Game (2014), Division Series (1997, 99, 2000, 01, 03-04, 06, 09, 11-12), League Championship Series (2002, 07-08, 10, 14), and World Series (2004, 09, 12)...was selected to be crew chief for the 2016 ALCS between Toronto and Cleveland...graduated from the Wendelstedt Umpire School in 1982...was an instructor at MLB's inaugural Umpire Camps (MLBUC.com), held at MLB's Urban Youth Academy in Compton, California, in November 2006...previously umpired in the New York-Penn League (1982), Florida State League (1983-85), Southern League (1986-88) and American Association (1989-92)...was named a crew chief for the 2010 season...is the current representative for the Major League Umpires on the Playing Rules Committee...his father, Tom, was a Major League player with the New York Giants and a National League umpire from 1951-76...Tom also wore number 9 in the Major Leagues.

PERSONAL: Born in June 1959 in New York...married...received a dual B.S. in Marketing Management and Economics from the University of Delaware.



CHRIS GUCCIONE

68

MAJOR LEAGUE SERVICE TIME: 11 Years

CAREER: Joined the Major League staff in 2009...was named one of the umpires for the 2011 All-Star Game in Arizona, working right field...has worked the Wild Card Game (2012, 17); Division Series (2010-11, 13-16); the 2012 National League Championship Series; the 2017 American League Championship Series; and the 2016 World Series, his first Fall Classic...worked in the Pioneer League, Midwest League, California League, Texas League and Pacific Coast League...has worked Major League Spring Training since 2000, when he also became a call-up umpire for regular season Major League games...his first Major League game was on April 25, 2000, when he was at third base in Tom Glavine's 1-0 shutout win over the Dodgers at Turner Field in Atlanta.

PERSONAL: Born in June 1974 in Colorado...married to Amy and they have a daughter, Gemma; their beloved, deceased yellow lab was named Remington...interests include hunting, fishing, camping and winemaking...also enjoys hiking and snowshoeing...Chris and Amy have climbed several peaks of 14,000 feet or higher throughout Colorado, where they reside...served as the grand marshal of the Parade of Lights in Salida, Colorado in November 2011...is active in the Calling For Christ professional umpire ministry.





TOM HALLION

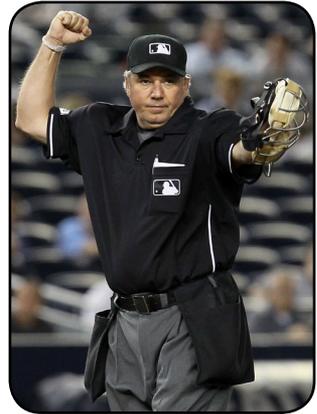
20
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 25 Years

CAREER: Appointed to the Major League staff for the 2007 season...was a National League umpire from 1986-99...has worked the Division Series (1996-97, 2008, 12-14, 16), the League Championship Series (1998, 2007, 09-11), the 2008 World Series and the All-Star Game (1992, 2008)...served as a Replay Official in the 2017 Division Series...umpired the inaugural World Baseball Classic in 2006 and was behind the plate for the finals between Japan and Cuba at San Diego's Petco Park...worked the 2017 World Baseball Classic...has been on

the field in some capacity for seven no-hitters, the most among the active staff...became regular member of the National League Umpiring staff in April 1986...worked his first National League game on June 10, 1985...was named a crew chief for the 2010 season...previously umpired in the New York-Penn League (1979), Carolina League (1980-81), Florida Instructional League (1980-81), Eastern League (1982), Dominican Winter League (1982-83) and American Association (1983-85).

PERSONAL: Born in September 1956 in New York state...married (Elizabeth) with three children (Corey, Kyle and Jacob)...currently resides in Kentucky...also serves as a vice president with the financial services firm Raymond James...lettered in baseball, football and basketball in high school...attended the University of Buffalo...hobbies include golf and tennis.



ADAM HAMARI

78

MAJOR LEAGUE SERVICE TIME: 3 Years

CAREER: Was promoted to the full-time Major League umpiring staff on February 21, 2017...was first assigned to Major League Spring Training in 2012, and he had 485 Major League regular season games to his credit as a call-up umpire prior to his promotion to the Major League staff...has been a professional umpire since 2006...has served as an instructor at MLB's Umpire Camps (MLBUC.com)...previously worked in the Appalachian League, New York-Penn League, Midwest League,

California League, Florida State League, Southern League, Eastern League and International League.

PERSONAL: Born in May 1983 in Marquette, MI...resides in Colorado...married to Deanna...has one son: Trayce...graduated from Northern Michigan University with a Bachelor's Degree in Math Education and a Master's Degree in Education Administration...is an active member of the Calling for Christ Ministry...enjoys hunting, golf, basketball and spending time with his family.





ANGEL HERNANDEZ

5

MAJOR LEAGUE SERVICE TIME: 25 Years

CAREER: Joined the Major League staff in 1993...has worked the All-Star Game (1999, 2009, 17); Division Series (1997-98, 2002, 05, 09, 11-12, 15, 17); League Championship Series (2000-01, 03-04, 07, 10, 16); and the World Series (2002, 05)...also worked both the Monterrey (Mexico) season opener in 1999 and the 2000 Opening Series in Tokyo...previously umpired in the Florida State League (1981-83), Carolina League (1984-85), Southern League (1986-87), American Association (1988-92) and Inter-Alliance in Venezuela (1991)...was one of the two Major League Umpires assigned to the March 22, 2016 exhibition game between the Tampa Bay Rays and the Cuban National Team at Estadio Latinoamericano in Havana...he and Laz Diaz worked with four Cuban umpires for the historic contest.

PERSONAL: Born in August 1961 in Havana, Cuba...resides in Florida...married to Mireya...has two children: Jennifer Marie and Melissa Amanda...graduated from Hialeah High School in 1981...became interested in umpiring at the age of 14 in the Hialeah Khoury League, an organization founded by his father, who served the league from 1971-2001...received the key to the city of Hialeah, School Helping Hand Award at Binks Forest and various awards for helping out with youth programs...one of his proudest moments as a Major League umpire was working the 1999 All-Star Game in Boston...hobbies include boating, fishing, motorcycles, scuba diving, golfing and weightlifting...Angel served as chairman of the board for the Miracle League; he and his family played an integral role in coordinating the organization's annual gala and golf tournament...returned to Cuba for the first time in 54 years in a December 2015 trip with the Calling For Christ ministry...he is proud to have been baptized in the country where he was born, and in recent years he spread his late father's ashes in his homeland.



ED HICKOX

15

MAJOR LEAGUE SERVICE TIME: 13 Years

CAREER: Appointed to the Major League staff in 2007...became a member of the American League staff in 1999...was named one of the umpires for the 2011 All-Star Game in Arizona...worked the National League Division Series in 2007 (COL-PHI); 2010 (ATL-SF); 2012 (STL-WSH); and 2014 (Replay)...worked the inaugural World Baseball Classic in 2006; the Tokyo round of the 2009 WBC; and worked the San Juan round of the 2013 WBC...was behind the plate both for Matt Garza's no-hitter on July 26, 2010 and for Homer Bailey's no-hitter on September 28, 2012...along with those two plate assignments, he has been on the field for a "cycle" of no-hitters, having been at first base for Jered Weaver's no-hitter in 2012; at second base for Clay Buchholz's 2007 no-hitter; and at third base for Jim Abbott's feat in 1993...was on the field for Alex Rodriguez's first Major League hit (July 8, 1994) as well as his 3,000th (June 19, 2015)...attended the Harry Wendelstedt Umpire School in 1983 and graduated as one of the outstanding

students...he has been an instructor at the Wendelstedt School for 32 years...umpired in the Gulf Coast League (1983), Florida State League (1983-85, 2004), Southern League (1986-87), Dominican Winter League (1988), Puerto Rican Winter League (1989), International League (1988-97), Pacific Coast League (1998), New York-Penn League (2002) and South Atlantic League (2003)...has worked over 1,900 Major League games...was inducted into the Florida State League Hall of Fame in 2010.

PERSONAL: Born in July 1962 in Florida...currently resides in Florida...married to Lisa Anne...has two children, Mackenzie and Ashton...became an Eagle Scout in 1979...graduated from Deland (FL) High School in 1980 and was inducted into its Sports Hall of Fame in 2017...received a degree from St. John's River Community College in 1982 and a degree in Criminal Justice from Seminole Community College in 2004...played baseball through high school and college...holds an instrument and commercial pilot license as well as a Florida real estate license...is a contributor to Angel Flight Southeast, a non-profit organization that provides free air transportation to those with urgent medical needs...in January 2010, Ed made flights to help relieve those affected by the Haitian earthquake, helping transport victims to locations after military planes brought them to the U.S...contributions can be made by visiting Angel Flight Southeast's web site at mercyflightse.org...is a sworn police officer in Florida in the offseason, working as a detective with the Daytona Beach Shores Police Department...has worked as a Homeland Security first responder pilot...enjoys spending time with his family, fishing, golfing and piloting.





PAT HOBERG

31

MAJOR LEAGUE SERVICE TIME: 3 Years

CAREER: Was promoted to the full-time Major League umpiring staff on February 21, 2017...his first Major League Spring Training was in 2014...he was on the field for 371 Major League games as a call-up umpire prior to his promotion to the Major League staff...has been a professional umpire since



2009...previously worked in the Arizona Rookie League, Florida Instructional League, Appalachian League, Midwest League, Florida State League, Texas League, Arizona Instructional League, Pacific Coast League and Arizona Fall League.

PERSONAL: Born in September 1986...resides in Iowa.



SAM HOLBROOK

34
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 17.5 Years

CAREER: Became a member of the Major League staff in 1998...was appointed a crew chief for the 2017 season...has worked the 2004 All-Star Game; the 2012 N.L. Wild Card Game; Division Series (2005, 07, 10, 13, 16); the 2008 and 2012 American League Championship Series; the 2009 and 2011 National League Championship Series; and the 2010 and 2016 World Series...previously worked in the Appalachian League (1990), Midwest League (1991), Carolina League (1992-93), Texas League (1993), Eastern League (1994-95) and International League (1995-97)...proudest moments were walking on the field for the first time under contract, and in 2016, working the plate for Game Seven of the World Series in Cleveland.

PERSONAL: Born in July 1965 in Kentucky...resides in Florida...married to Sheri...has two children, Adam and Amy...received a B.S. and an M.S. from Eastern Kentucky University...does charitable work for Fellowship of Christian Athletes...played baseball for four years in college...enjoys fishing, hunting, golf, and spending time with his family...most admires his parents for the job they did raising their family.





JAMES HOYE

92

MAJOR LEAGUE SERVICE TIME: 10 Years

CAREER: Joined the Major League staff in 2010...was assigned to the 2011 NLDS between the Arizona Diamondbacks and the Milwaukee Brewers; the 2015 ALDS between the Texas Rangers and the Toronto Blue Jays; the 2014 American League Wild Card Game between the Oakland Athletics and the Kansas City Royals; and the 2015 Midsummer Classic in Cincinnati...served

as a Replay Official in the 2017 Division Series...became a professional umpire in 1997...has worked in the New York-Penn League, South Atlantic League, Florida State League, Eastern League and International League...has worked Major League Spring Training games and has been a call-up umpire for Major League games since 2003...worked the inaugural World Baseball Classic in 2006.



PERSONAL: Born in February 1971...graduated from Ohio State University...married to Sharri with three children...resides in Florida.



MARVIN HUDSON

51

MAJOR LEAGUE SERVICE TIME: 18.5 Years

CAREER: Became a member of the Major League staff in 1999...worked the 2004 All-Star Game; the 2005 National League Division Series (HOU-ATL); the 2011 American League Division Series (TB-TEX); the 2012 NLDS (STL-WSH); the 2013 NLDS (LAD-ATL); the 2015 ALDS (TEX-TOR); the 2016 NLDS (SF-CHI); the 2014 ALCS (BAL-KC); and the 2016 World Series (CLE-CHI)...worked the Toronto round of the 2009 World Baseball Classic...worked Japan Opening Series in Tokyo between the A's and Mariners in 2012...previously umpired in the Appalachian League (1992), South Atlantic League (1993), Florida Instructional

League (1993), Florida State League (1994), Southern League (1995-96), Hawaiian League (1995), International League (1997-99) and Dominican League (1997).

PERSONAL: Born in March 1964 in Georgia...resides in Georgia...married to Sherry...has two children: Zackery and Breckyn, and three grandchildren: Camden, Maddox and Landyn...graduated from Marietta High School (1982) and Piedmont College (1986)...majored in Business Administration at Piedmont...was a catcher for the Piedmont baseball team...was awarded Piedmont's Alumni Award in 2007...member of the Optimis Club in Washington, GA...hobbies include playing golf and woodworking...co-founded an organization called "Blue For Kids" with fellow umpire Mike DiMuro in 2004; the organization is now part of Umps Care (www.umpscare.com), which provides financial, in-kind and emotional support for youth and families in need...is a proprietor of hudson51wear.com, an apparel and supply outlet for sports officials.





DAN LASSOGNA

58

MAJOR LEAGUE SERVICE TIME: 16 Years

CAREER: Has been a full-time member of the Major League staff since 2004...was named one of the umpires for the 2011 All-Star Game in Arizona, working third base...has worked the Wild Card Game (2013-14) and 2015 (Replay); the Division Series (2005, 07, 09, 11-12, 17); the League Championship Series (2010, 13, 14-Replay, 15); and the 2012 and 2017 World Series...was one of the umpires who represented Major League Baseball during the 2006 Japan All-Star Series...worked the Toronto round of the 2009 World Baseball Classic, as well as the 2017 WBC...worked his first Major League game on August 20, 1999 and worked American and National League games that year... previously umpired in the New York Penn League(1992-93), South Atlantic League (1994), Carolina

League (1995), Texas League (1996-97) and International League (1998-2003).

PERSONAL: Born in May 1969 in Connecticut...resides in Georgia...married to Denise Lynn...has two daughters: Madeleine and Victoria...graduated from St. Joseph's Catholic High School in Trumbull, CT...received a B.A. in English from the University of Connecticut in 1991...plays the bagpipes... has given time to helping such causes as the Illinois Fire Safety Alliance Burn Camp for Kids; the Fire Department of New York's "Lil Braves" organization; and Team Joe Kelly (TJK) in Connecticut...TJK, which provides financial support to families with children who are battling cancer, was created in memory of Joe Kelly, who died from brain cancer at age 14...Dan is active with the Cobb County (GA) Police Athletic League.



ADRIAN JOHNSON

80

MAJOR LEAGUE SERVICE TIME: 10 Years

CAREER: Named to the full-time Major League staff prior to the start of the 2010 season...worked his first All-Star Game assignment in 2016 (San Diego), and his first Postseason series in 2017 (ALDS)...has worked in the Gulf Coast League, Pioneer League, South Atlantic League, Florida State League, Eastern League and International League...began to work Major League Spring Training games and to serve as a call-up umpire for Major League games in 2006...umpired in the inaugural World Baseball Classic in 2006...was the home plate umpire for the no-hitter thrown by Arizona's Edwin Jackson

on June 25, 2010 at Tampa Bay and for Homer Bailey's second career no-hitter on July 2, 2013.

PERSONAL: Born in May 1975...resides in Texas.





JEFF KELLOGG

8
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 25.5 Years

CAREER: Became a member of the Major League staff in 1993... has worked the All-Star Game (1997, 2009), the inaugural NL Wild Card Game in 2012, Division Series (1998, 2000, 03, 07-08, 10-11, 14), League Championship Series (1999, 2001, 02, 04, 06, 12) and World Series (2000, 03, 08, 10, 14)...was selected to be crew chief for the 2016 NLDS...his 28 World Series games worked, across his five World Series, are the third-most on the active staff...was behind the plate for the AL Tiebreaker Game between Texas and Tampa Bay after the 2013 regular season...was behind the plate for the no-hitter by Florida's Anibal Sanchez on

September 6, 2006 against Arizona at Dolphin Stadium; it was MLB's first no-hitter since Randy Johnson's May 18, 2004 perfect game...was the home plate umpire for Ubaldo Jimenez's no-hitter on April 17, 2010 at Atlanta...was named a crew chief for the 2010 season...previously umpired in the Appalachian League, Midwest League, Eastern League, Triple-A Alliance, Florida Instructional League and International League.

PERSONAL: Born in August 1961 in Michigan...resides in Michigan...received a B.S. in Criminal Justice from Ferris State University.



BRIAN KNIGHT

91

MAJOR LEAGUE SERVICE TIME: 9 Years

CAREER: Was promoted to the Major League staff for the 2011 season...was assigned to the 2013 AL Wild Card Game between Tampa Bay and Cleveland, worked the 2014 and 2015 National League Division Series, as well as the 2016 American League Division Series...was the right field umpire in the 2012 All-Star Game in Kansas City...worked the 2017 World Baseball Classic...collected 730 days of service in the Major Leagues as a call-up umpire before joining the Major League staff in 2011...has worked Major League Spring Training and was called up to the Majors each year since 2001 prior to his 2011 promotion...first Major

League game was May 7, 2001 (White Sox at Rangers), when Brian was at third base...Brian was a Minor League Baseball umpire from 1995-2010, most recently in the Pacific Coast League (Triple-A) from 2000-10...previously umpired in the Pioneer League (1995), Midwest League (1996), Florida State League (1997) and Southern League (1998-99)...worked the Tokyo round of the inaugural World Baseball Classic in 2006...was behind the plate for Jon Lester's May 19, 2008 no-hitter at Fenway Park.

PERSONAL: Born in October 1974 in Montana...resides in Nevada...Brian is a 1993 graduate of Capital High School in Helena, MT...attended William Jewel College in Missouri before enrolling in the Brinkman-Froemming Umpire School in 1995...is the proud brother of Staff Sgt. Kevin Knight (USMC), who has done five tours of duty in Iraq and Afghanistan...hobbies include golf and playing the guitar.





RON KULPA

46

MAJOR LEAGUE SERVICE TIME: 19 Years

CAREER: Joined the Major League staff in 1999...has worked the 2001 and 2015 All-Star Game; the Division Series (2001-02, 06-09, 11, 15-17); the American League Championship Series (2005, 2013-14); and the 2011 World Series...was a part of the ALDS crew for White Sox-Rays in 2008...worked the semi-finals and finals of the 2009 World Baseball Classic at Dodger Stadium...umpired the 2000 Opening Series between the Chicago Cubs and New York Mets in Tokyo...previously worked in the Northwest League (1992), Midwest League (1993), Carolina League (1994), Southern League (1995-96), Texas League (1997) and Pacific Coast League

(1998-99)...worked behind the plate during Justin Verlander's no-hitter vs. Milwaukee on June 12, 2007 and for Henderson Alvarez's no-hitter vs. Detroit on September 29, 2013.

PERSONAL: Born in October 1968 in St. Louis...resides in Missouri...has one child, Tanner...graduated from Hazelwood Central High School in 1987...attended Florissant Valley Community College (1989) and Missouri Baptist College (1990-92)...played baseball in college and then enrolled in umpire school...enjoys golf, bowling and hockey.



JERRY LAYNE

24
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 29 Years

CAREER: Became a member of the Major League staff in 1989...was the crew chief for the 2011 World Series and the 2017 NLDS...also has worked the All-Star Game (1994, 2001, 11, 14), the 2012 A.L. Wild Card Game, Division Series (1995, 98, 2001, 02, 05, 10-11, 13-14), League Championship Series (1997, 99, 2006, 09, 12) and the 2005 World Series...was the Replay Official for the 2014 All-Star Game...umpired the 1999 Opening Day game in Monterrey, Mexico between the San Diego Padres and Colorado Rockies...traveled to Japan and worked games in the country as part of a joint MLB-MLBPA All-Star Tour...was behind the plate for Fernando Valenzuela's no-hitter (June 29, 1990)...worked the plate when Barry Bonds hit his 71st homer in 2001...was behind the

plate for Game 3 of the 2005 World Series, the longest game in Fall Classic history (14 innings, 482 pitches)...was an instructor at MLB's inaugural Umpire Camps (MLBUC.com), held at MLB's Urban Youth Academy in Compton, California, in November 2006...was named a crew chief for the 2010 season...has been an instructor at the Harry Wendelstedt Umpire School (1977-2006)...umpired in the Appalachian League (1978), Florida State League (1979-81), Southern League (1982-84) and Pacific Coast League (1985-87).

PERSONAL: Born in September 1958 in Kentucky...resides in Florida...married to Jacqueline...has two children: Brittany and Monica...graduated from Elgin High School in Marion, OH...works with disabled American veterans...one of his proudest moments as a Major League umpire was working the 1994 All-Star Game in Pittsburgh...enjoys fishing and participating in church and school activities with his daughters in the offseason...hobbies include fishing and outdoor activities.





WILL LITTLE

93

MAJOR LEAGUE SERVICE TIME: 4.5 Years

CAREER: Was appointed to the Major League staff for the 2015 season...worked his first Postseason assignment in 2016 during the AL Wild Card Game, and also worked the 2017 NL Division Series...worked the 2017 World Baseball Classic...has umpired professionally since 2007...has worked MLB Spring Training since 2012...had been a Major League call-up umpire since 2013 prior to his 2015 promotion...made his Major League debut on June 24, 2013 when Cleveland visited Baltimore...previously umpired in the Appalachian League (2007), Florida Instructional League (2007), Hawaii Winter League (2008), South Atlantic League/Carolina League (2008-

09), Southern League (2009-11), Arizona Instructional League (2009-10), the MLB SiriusXM All-Star Futures Game (2011), Dominican Winter League (2011), WBC Qualifier Regensburg, Germany (2012), Arizona Fall League (2012) and the International League (2012-14).

PERSONAL: Born in March 1984...resides in Tennessee with his wife Katy and son Liam...graduated from Milligan College, where he played baseball all four years...received a Bachelor of Science in 2006.



ALFONSO MARQUEZ

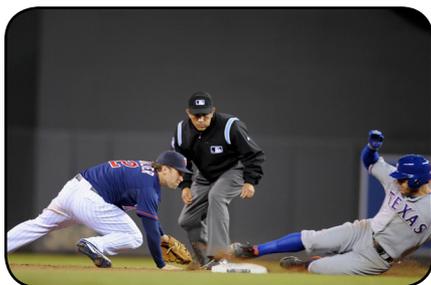
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MAJOR LEAGUE SERVICE TIME: 18.5 Years

CAREER: Joined the Major League staff in 1999...became the first-ever Mexican-born umpire to make it to the Major Leagues...worked the 2017 AL Wild Card Game; the Division Series (2001-02, 05-06, 11-12, 15); the League Championship Series (2003, 08, 13, 16-17); the World Series (2006, 11, 15); and the 2006 All-Star Game...attended the Brinkman Umpire School (1993)...was an instructor at the inaugural MLB Umpire Camps (MLBUC.com), held at MLB's Urban Youth Academy in Compton, California, in November 2006...had the most "squats" of any full-time Major League umpire in 2008 with

11,254...worked in the Arizona Fall League (1993), Arizona Instructional League (1993-97), Northwest League (1993), Midwest League (1994), California League (1995), Southern League (1996-97) and Pacific Coast League (1998-99).

PERSONAL: Born in April 1972 in Mexico...resides in Arizona...is married to Staci...has three children: Alfonso Antonio, Makeyla Karen, and Cristian Larry...graduated from Fullerton High School...as the first Mexican-born umpire to reach the Majors, he received an award in Zacatecas for that accomplishment...started Fonzie's Kids - an organization that raises money and collects clothes and sporting equipment for kids in Mexico...inducted into the Mexican Baseball Hall of Fame in Monterrey (May 2001)...enjoys spending time with his family, playing golf and riding motorcycles in the offseason...hobbies include going to the gym, golf and motorcycles...played Little League and high school baseball...became interested in umpiring during a Little League game at the age of 14.





JERRY MEALS

41
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 21 Years

CAREER: Joined the Major League staff in 1998...has worked the Division Series (1999, 2004-05, 09-11, 14); the 2008 National League Championship Series; the 2017 American League Championship Series; the 2014 World Series; and the 2002 and 2015 All-Star Games...was one of the umpires who represented Major League Baseball during the 2006 Japan All-Star Series...worked the Toronto round of the 2009 World Baseball Classic...was behind the plate for Justin Verlander's no-hitter at Toronto on May 7, 2011...was behind the plate when Kerry Wood matched a Major League record with 20 strikeouts in 1998...attended the Joe Brinkman Umpire School (1983)...previously umpired in the Appalachian League (1983-

84), South Atlantic League (1985), Carolina League (1986), Southern League (1987-89), Triple-A Alliance (1990-91) and International League (1992-97).

PERSONAL: Born in October 1961 in Pennsylvania...resides in Ohio...married to Robyn...has five children: Laci, Peyton, Jansen and twins Rylee Ann and Raegan Grace...graduated from Salem High School in 1979...began umpiring Little League games as a teenager...enjoys hunting, family activities and woodworking in the offseason.



BILL MILLER

26
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 19 Years

CAREER: Joined the Major League staff in 1999...was appointed a crew chief for the 2014 season...has worked the A.L. Wild Card Game (2012, 14, 15); Division Series (2002-03, 05, 08, 10, 13, 17); the 2009 American League Championship Series; the National League Championship Series (2011-12, 14-15); the 2010, 2013 and 2017 World Series; and the 2007 All-Star Game...was selected crew chief for the 2016 ALDS...worked the San Diego round of the 2009 World Baseball Classic...was one of the Major League Umpires who worked the 2013 World Baseball Classic Championship Round in San Francisco...was an instructor at MLB's inaugural Umpire Camps (MLBUC.

com), held at MLB's Urban Youth Academy in Compton, California, in November 2006 and again in 2010, and participated in MLB's Umpire Camp for Marines as an instructor in March 2009 in San Diego...previously worked in the Northwest League (1990), Arizona Instructional League (1990), South Atlantic League (1991), California League (1991-92), Texas League (1993-94), International League (1995) and Pacific Coast League (1995-99).

PERSONAL: Born in May 1967 in California...has three children: Emily, Margaret and Caroline...graduated from Harbor High School in 1985...received a B.A. in History from UCLA in 1989...member of the Sigma Chi Fraternity...umpired high school baseball in the inner-city of Los Angeles as part of the City Unit...hobbies include beach volleyball, golf, mountain biking and snow skiing...first exposed to umpiring in the seventh grade by a sports officiating class.





GABE MORALES

47

MAJOR LEAGUE SERVICE TIME: 3 Years

CAREER: Was promoted to the full-time Major League umpiring staff on February 21, 2017...he was first assigned to Major League Spring Training in 2014, and he worked 420 Major League games as a call-up umpire prior to his promotion to the Major League staff...has been a professional umpire since 2009...has served as an instructor at MLB's Umpire Camps (MLBUC.com)...previously worked in the Arizona Rookie League, New York-Penn League, Florida Instructional League, South Atlantic League, Florida State League, California

League, Texas League, Arizona Instructional League, Venezuela League, International League, Pacific Coast League and Arizona Fall League.

PERSONAL: Born in June 1984...he and his wife Michelle reside in Arizona.



MIKE MUCHLINSKI

76

MAJOR LEAGUE SERVICE TIME: 6 Years

CAREER: Was appointed to the Major League staff for the 2014 season...worked his first Postseason assignment in 2016 in the National League Division Series (SF-CH)...served as a Replay Official for the 2017 Wild Card Games and Championship Series...has umpired in the Minor Leagues since 1999...has worked in the Arizona League, Northwest League, Midwest League, Carolina League, Eastern League and Pacific Coast League...made his Major League debut on April 24, 2006...worked 569 Major League games as a call-up umpire prior to his 2014 promotion.

PERSONAL: Born in the state of Washington in 1977 and has lived in the Evergreen State for his entire life...married to Julie Elizabeth and they have four children: Mason, Samson, Ryen Elizabeth and Emmett...graduated with a BS in Speech Communication from the University of Washington...picked up the international travel bug and has spent time with family in Great Britain, Ireland, Costa Rica and Mexico...greatly enjoys anything outdoors (golf, hiking, beach time, reading, playing ball with the kids, etc)...active member of the Calling for Christ umpire ministry.





PAUL NAUERT

39

MAJOR LEAGUE SERVICE TIME: 17.5 Years

CAREER: Became a member of the Major League staff in 1999...has worked the Division Series (2004, 08, 10, 13-14, 15-Replay, 17); the 2016 National League Championship Series; the 2017 World Series; and the 2009 All-Star Game in St. Louis...was an instructor at MLB's inaugural Umpire Camps (MLBUC.com), held at MLB's Urban Youth Academy in Compton, California, in November 2006...was a part of the crew that worked MLB China Series 2008, the first MLB games ever played in China, and the 2008 Japan Opening Series...previously worked the Appalachian League (1988), Midwest League (1989-90), Florida

Instructional League (1988-90), Southern League (1991-92), International League (1993-98)...attended the Wendelstedt Umpire School and is an instructor at the school in the off-season.

PERSONAL: Born in July 1963 in Louisville...resides in Georgia...married to Elizabeth...has four children: Nicole, Aaron, Danielle and Ryan...does charity work for Habitat for Humanity and Relay for Life...attended Jefferson Community College...his first baseball memory was attending a Louisville Colonels game with his dad...first Major League game was in Philadelphia, his dad attended and he left an empty seat for his mom who had passed away two years earlier...enjoys camping, lifting weights, aerobics, singing and playing with his kids...admires his mom for being the most complete person he has ever known and for raising nine children...Paul supports missions to raise funds and awareness in the fight against cancer.



JEFF NELSON

45
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 20 Years

CAREER: Became a member of the Major League staff in 1999...was a pointed a crew chief for the 2014 season...has worked the N.L. Wild Card Game (2012, 15-16); the Division Series (2000, 01, 05, 08-09, 14, 17); the League Championship Series (2002, 04, 10-12, 15-16); the World Series (2005, 09, 14); and the 2006 and 2014 All-Star Games...his assignment to the 2014 Midsummer Classic was in his native state of Minnesota...was an instructor at MLB's inaugural Umpire Camps (MLBUC.com), held at MLB's Urban Youth Academy in Compton, California, in November 2006, and returned in an instruction capacity in November 2010...attended the Joe Brinkman Umpire School in 1989...previously umpired in the Pioneer League (1989), Arizona Instructional League (1989), Florida State League (1990-91), Eastern League (1992-93), American Association (1997), Pacific Coast League (1994-96, 98), Florida Instructional League (1990-93) and Arizona Fall League (1996).

PERSONAL: Graduated from Park High School in Cottage Grove, MN...graduated from Bethel University (MN).





BRIAN O'NORA

7

MAJOR LEAGUE SERVICE TIME: 21 Years

CAREER: Joined the Major League staff in 1999...has worked the Division Series (2004, 06, 09-10, 12, 14-15-Replay, 17), the 2008 American League Championship Series, the 2012 World Series, the 2000 All-Star Game in Atlanta and the 2010 Midsummer Classic in Anaheim...attended the Joe Brinkman Umpire School in 1985...previously umpired in the Appalachian League (1985), Midwest League (1986-87), Eastern League (1988-89), Pacific Coast League (1990), American Association (1991), International League, Florida Instructional League (1985-89) and Puerto Rican Winter League (1990-92).

PERSONAL: Born in February 1963 in Ohio...resides in Ohio...married to Joanne...has three children: Joseph, Michael and Elaina...graduated from Austintown Fitch High School...became interested in umpiring after reading an article about it in Sports Illustrated...hobbies include golf, training dogs and going to the gym.



ALAN PORTER

64

MAJOR LEAGUE SERVICE TIME: 7 Years

CAREER: Joined the Major League staff in 2013...worked his first Major League game on April 5, 2010 (Dodgers at Pirates)...worked the 2014 National League Division Series between St. Louis and Los Angeles, the 2015 NLDS between New York and Los Angeles, the 2015 All-Star Game in Cincinnati, the 2016 NLDS between San Francisco and Chicago, and the 2017 NLDS between Arizona and Los Angeles...has been assigned to Major League Spring Training since 2009...worked 300 Major League games as a call-up umpire from 2010 until his 2013 promotion to the Major League staff...spent

11 seasons in the Minor Leagues before getting promoted to the Major League staff...began career in 2002 in the Gulf Coast League...worked the New York-Penn League (2003), South Atlantic League (2004), Carolina League (2005), Eastern League (2006-07) and International League (2008-12)...also worked the Puerto Rico League in the winter of 2010.

PERSONAL: Born in December 1977...resides in Pennsylvania...graduated for Hatboro-Horsham High School in Horsham, PA in 1995...graduated from Montgomery County (PA) Community College before attending California University of Pennsylvania...attended the Wendelstedt Umpire School in 2002...he and his wife Allie have two boys, Alan III (Trey) and Alexander.





DAVID RACKLEY

86

MAJOR LEAGUE SERVICE TIME: 5 Years

CAREER: Was appointed to the Major League staff for the 2014 season...worked the 2016 AL Wild Card Game and the 2017 NL Wild Card Game...began as an umpire in the Minor Leagues in the 2001 season...had his first Major League game on August 13, 2010...has worked in the Arizona League, Florida Extended Spring Training, Northwest League, Florida Instructional League, South Atlantic League, California League, Arizona Instructional League, Texas League, Dominican Winter League, Venezuela Winter League and International League.

PERSONAL: Born in October 1981...resides in North Carolina with his wife and three children...in his time off, he enjoys serving the Lord and spending time with his family.



TONY RANDAZZO

11

MAJOR LEAGUE SERVICE TIME: 18.5 Years

CAREER: Joined the Major League staff in 1999...has worked the 2001 Midsummer Classic in Seattle; the 2012 All-Star Game in Kansas City; the Division Series (2004, 06, 09, 11-13, 16); the 2010 and 2015 American League Championship Series; and 2016 World Series...previously umpired in the New York-Penn League (1989), Florida State League (1990-91), Texas League (1992-93), Arizona Fall League (1993), American Association (1994-95) and Pacific Coast League (1996-99).

PERSONAL: Born in January 1965 in Chicago...married to Vivian Michele...has three children, Ashleigh Monet, Angelina Noel and Avabella...graduated from Lake Park High School in 1983...attended Iowa Western Community College...donates time to the National Italian-American Sports Hall of Fame; his father, George, is the organization's president...won the American Legion Award in 1979...played baseball in college until suffering an arm injury...enjoys spending time with his family in the offseason...hobbies include exercising and following the Chicago Bears.



D.J. REYBURN

17

MAJOR LEAGUE SERVICE TIME: 6 Years

CAREER: Was appointed to the Major League staff for the 2014 season... worked the 2017 World Baseball Classic...has been an umpire in the Minor Leagues since the 2000 season...in 2013, he worked in the Triple-A Pacific Coast League...worked 440 Major League games as a call-up umpire from his debut on June 10, 2008 until his 2014 promotion to the Major League staff...has worked in the Arizona League, Appalachian League, Midwest League, Florida State League, Eastern League, Pacific Coast League and International League.

PERSONAL: Born in October 1976 in Michigan...resides in Tennessee with wife Cherie and three children...graduated in 1999 with a B.A. in Sociology from Hope College, where he played two years of football and four years of baseball...began to love umpiring baseball during high school, when he umpired youth baseball in Lansing, Michigan for summer employment...spent his high school and college summers playing and umpiring baseball and was given the gift of umpire school tuition as a college graduation present from his parents...has one sibling, an older brother named Mike, who graduated from West Point in 1995 and is currently a Colonel in the United States Army.



JIM REYNOLDS

77

MAJOR LEAGUE SERVICE TIME: 18.5 Years

CAREER: Became a member of the Major League staff in 1999...has worked the 2015 and 2017 NL Wild Card Games; Division Series (2005, 07-08, 12-14, 16); the League Championship Series (2010, 15-17); the 2014 World Series; the 2004 All-Star Game; and the 2004 Japan All-Star Tour...worked the final game at Tiger Stadium and the first game at Comerica Park...attended the Jim Evans Umpire Academy in 1992 and was an instructor there from 1993-96...previously umpired in the NY-Penn League (1992), South Atlantic League (1993),

California League (1994), Eastern League (1995), Southern League (1996), American Association (1997) and International League (1998)...serves as Treasurer/Secretary of Umps Care Charities.

PERSONAL: James N. Reynolds IV...born in December 1968 in Massachusetts...resides in Arizona...married and has one child, James N. Reynolds V...graduated from South Catholic High School in Hartford, CT...received a B.A. in Communications Journalism from the University of Connecticut in 1991...started umpiring while at UConn under former baseball coach Andy Baylock...as a father, his hobbies include playing; watching Disney Pixar movies; Thomas the Train track building; and answering the question, "Why?"





MARK RIPPERGER

90

MAJOR LEAGUE SERVICE TIME: 5 Years

CAREER: Was appointed to the Major League staff for the 2015 season...has umpired professionally since the 2003 season...was first assigned to Major League Spring Training in 2009...worked his first Major League game on September 30, 2010 (LAA at TEX)... worked more than 200 regular season Major League games as a call-up umpire from 2010 until his 2015 promotion to the Major League staff...previously worked in Arizona League (Rookie), Northwest League, Midwest League, California League, Eastern League, Hawaii Winter League and Pacific Coast League.

PERSONAL: Born in August 1980...resides in California.



STU SCHEURWATER

85

MAJOR LEAGUE SERVICE TIME: 2 Years

CAREER: Became a member of the Major League staff prior to the 2018 season...had been a Minor League umpire since 2007...Stu was first assigned to Major League Spring Training in 2013... prior to his promotion to the big-league staff, Scheurwater worked 268 Major League games as a call-up umpire during the regular season... he has worked in extended Spring Training, the Arizona Rookie League, the Northwest League, the South Atlantic League, the Carolina League, the Arizona Instructional League, the Texas League, the Pacific Coast League and the Arizona Fall League...the native of Saskatoon, Saskatchewan is now the first full-time umpire to hail from Canada since Jim McKean, who was a Major League Umpire from 1974-2001...was scheduled to conclude 2018 Spring Training by returning to Canada to work the Blue Jays-Cardinals exhibition games at Montreal's Olympic Stadium (March 26-27).



PERSONAL: Born in May 1983 in Saskatchewan....Stu resides in Saskatchewan with his wife Danielle.



TODD TICHENOR

13

MAJOR LEAGUE SERVICE TIME: 8 Years

CAREER: Was promoted to the Major League staff for the 2012 season...was selected as the left field umpire for the 2014 All-Star Game in Minneapolis, the right field umpire for the 2014 AL Wild Card Game in Kansas City, and worked the 2015 ALDS, 2016 NLDS and 2017 NLCS... worked the 2017 World Baseball Classic...worked 530 games as a call-up umpire prior to his 2012 promotion...has worked Major League Spring Training since 2006...was called up to the Majors each year since 2007, prior to his 2012 promotion...first Major League game was June 8, 2007 (Blue Jays at Dodgers), when Todd was at third

base...served as a Minor League umpire from 1999-2011, most recently in the Pacific Coast League (Triple-A) from 2004-11...previously umpired in the Pioneer League (1999-2000), South Atlantic League (2000), Carolina League (2000-01) and Texas League (2002-03).

PERSONAL: Born in December 1976 in Nebraska...resides in Kansas with his wife Kelly, sons Kaden and Kooper, and daughter Teagan.



TIM TIMMONS

95

MAJOR LEAGUE SERVICE TIME: 18.5 Years

CAREER: Became a member of the Major League staff in 2001...worked the 2013 and 2014 Wild Card Games, with the latter in a Replay capacity; the National League Division Series in 2005 (SD-STL) and 2009 (COL-PHI); the 2011 and 2015 National League Championship Series; and the 2014 American League Championship Series; and the 2009 All-Star Game in St. Louis...served as a Replay Official in the 2017 Division Series...was an instructor at MLB's inaugural Umpire

Camps (MLBUC.com), held at MLB's Urban Youth Academy in Compton, California, in November 2006... was a part of the crew that worked MLB China Series 2008, the first MLB games ever played in China, and the 2008 Japan Opening Series...previously umpired in the New York-Penn League (1991), South Atlantic League (1992), Carolina League (1993-94), Southern League (1995-96) and International League (1997-2001).



PERSONAL: Born in December 1967 in Ohio...resides in Florida...married to Leslie...has three children: Jack, Connor and Reilly...graduated from Bishop Watterson High School and attended Ohio State University...proudest moment as a Major League umpire was the first game after the September 11th attacks, when he felt just how important baseball was to America...participates in events on behalf of Umps Care Charities (umpscare.com), for which he is a board member, and the Dave Thomas Foundation...assists Life Care Alliance in Ohio and does community outreach via Meals On Wheels...enjoys playing golf...hobbies include refurbishing vintage Porsches.



CARLOS TORRES

37

MAJOR LEAGUE SERVICE TIME: 2 Years

CAREER: Was promoted to the full-time Major League umpiring staff on February 21, 2017...his first Major League Spring Training was in 2015, and he was a part of 179 regular season games as a call-up umpire prior to his promotion to the Major League staff...has been a Minor League umpire since 2009...previously worked in the Gulf Coast League, extended Spring Training, New York-Penn League, South Atlantic League, Carolina League, Southern League,

International League and Arizona Fall League...Torres is the first product of MLB's Umpire Camps, an initiative that began in 2006, to become a Major League Umpire; he attended a week-long MLB Umpire Camp, which has provided umpire training and opportunities for attendees to earn scholarships to professional umpiring schools, in 2008...after attending the Umpire Camp, he graduated from umpire school and began a Minor League umpiring career.



PERSONAL: Born in September 1978...resides in Venezuela.



JOHN TUMPANE

74

MAJOR LEAGUE SERVICE TIME: 5 Years

CAREER: Was promoted to the full-time Major League umpiring staff on July 1, 2016 and spent the remainder of the season on the crew of Jeff Kellogg...worked the 2017 AL Wild Card Game...has umpired in the Minor Leagues since 2002...previously worked in the Gulf Coast League, extended Spring Training, New York-Penn League, South Atlantic League, Florida State League, Eastern League and Pacific Coast League...worked his first Spring Training game in 2009...served as

an umpire at the 2008 SiriusXM All-Star Futures Game at Yankee Stadium during MLB All-Star Week...served as an instructor at the inaugural MLB Umpire Camp in 2006.

PERSONAL: Born in May 1983...resides in Illinois.





LARRY VANOVER ²⁷ CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 25 Years

CAREER: Joined the Major League staff in 1993...worked the 1999 and 2013 All-Star Games; the 2006 American League Division Series; the 2013 ALDS; the 2016 NLDS; the 2003 and 2007 National League Championship Series; the 2011 American League Championship Series; and the 2016 World Series...worked the San Juan, Puerto Rico round of the 2009 World Baseball Classic, as well as the 2017 WBC...made the first call in the history of expanded instant replay in 2014; working from the Replay Operations Center on March 31, 2014, Larry confirmed an out call at first base in the top of the fifth inning of Cubs-Pirates Opening Day game...

Larry's 2014 regular season concluded with plate duties for Derek Jeter's final game on September 28, 2014 at Fenway Park...previously umpired in the South Atlantic League, Midwest League, Southern League, American Association, Pacific Coast League, International League and Venezuelan League.

PERSONAL: Is an active member of the American Legion...sponsors a youth American Legion baseball team...enjoys raising and training labrador retrievers as well as duck and pheasant hunting.



MARK WEGNER ¹⁴ CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 19 Years

CAREER: Joined the Major League staff in 1999...worked the 2014 N.L. Wild Card Game and 2015 N.L. Wild Card Game (Replay); the Division Series (2003, 04, 05, 08, 09, 12, 13, 17); the National League Championship Series (2007, 15); and the American League Championship Series (2014, 16); the World Series (2013, 17); the World Baseball Classic (2009, 13, 17); and the 2008 All-Star Game at Yankee Stadium...previously umpired in the Pioneer League (1992), Midwest League (1993), Florida State League (1994), Eastern League (1995-96), International League (1997) and Pacific Coast League (1998)...was behind the plate for Tim Lincecum's no-hitter

at San Diego on July 13, 2013.

PERSONAL: Born in March 1972 in Minnesota...resides in Florida...has been married for 22 years and has five children...1990 graduate of Cretin Derham High School in St. Paul, the same alma mater as former umpire Tim Tschida...as a senior, was co-captain of his high school baseball team...taught himself how to throw left-handed in high school after severely injuring his right arm in his freshman year...began umpiring Little League games in college...proudest moments of his Major League career were working home plate for the first time and working the plate for Game Seven of the 2017 World Series...does work on behalf of Umps Care Charities (umpscare.com)...participates in church activities, attends daily Mass and helps organize the Tampa Men's Catholic Conference every year...enjoys spending time with his family and working out in the offseason.





BILL WELKE

3

MAJOR LEAGUE SERVICE TIME: 18.5 Years

CAREER: Joined the Major League staff in 1999...worked the AL Wild Card Game (2014, 16); Division Series (2003, 06, 11, 15); the 2014, 2016 and 2017 National League Championship Series; the 2015 World Series; and the 2003 and 2016 All-Star Games...served as a Replay Official for the 2017 Wild Card Games...attended the Jim Evans Umpire Academy in 1991...previously umpired in the Appalachian League (1991), Midwest League (1992), Florida State League (1993-94), Southern League (1995),

Eastern League (1996) and International League (1997-98)... he and his brother Tim were paired on the same crew in the 2005 regular season and again from 2008-2010.

PERSONAL: Born in August 1967 in Michigan...resides in Michigan...married with four children...received a Bachelor's Degree in Business Administration (Management) from Western Michigan University in 1990...spends time volunteering at schools in the offseason...hobbies include hunting and golf.



HUNTER WENDELSTEDT 21

MAJOR LEAGUE SERVICE TIME: 19 Years

CAREER: Became a member of the Major League staff in 1999...was named one of the umpires for the 2011 All-Star Game in Arizona, working second base...has worked the 2015 NL Wild Card Game; Division Series (2003, 10, 13-14, 16); the 2006, 2015 and 2017 American League Championship Series; the 2014 World Series; and the 1995 and 1996 Hall of Fame Games in Cooperstown, NY...was a part of the crew that worked MLB China Series 2008, the first MLB games ever played in China, and the 2008 Japan Opening Series...worked the San Diego round of the 2009 and 2017 World Baseball Classic...participated in MLB's Umpire Camp for Marines as an instructor in March 2009 in San Diego...previously umpired in the Appalachian League, South Atlantic League, Florida State League, Eastern League, International League, Pacific Coast League, Arizona

Fall League and Florida Instructional League.

PERSONAL: Born in June 1971 in Atlanta...resides in Louisiana...married to Katherine...has two children: Bridget Elizabeth and Hailey Grace...graduated from Father Lopez High School...played baseball while attending Loyola University... is a Vice President of the Harry Wendelstedt Umpire School... involved with the YMCA Ormond Beach and YMCA Edgewater Charity Golf Tournaments; the Blood Drive at Wendelstedt Umpire School; and the New Orleans Jesuits...earliest memory of baseball was meeting Steve Garvey at Dodger Stadium in 1976...proudest moment as a Major League Umpire was working Major League games with his father, 33-year National League Umpire Harry, who passed away in March of 2012...Hunter and Harry worked several series together during August of 1998, when Hunter was a call-up umpire...wears his father's uniform number, 21...enjoys traveling, skiing and following University of Florida football in the offseason...hobbies include fishing, cooking and skiing.





JOE WEST

22
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 40 Years

CAREER: Joe's 40-year career ranks as the longest ever by a Major League Umpire...his 5,075 regular season games entering 2018 rank third all-time behind Bill Klemm's 5,375 games and Bruce Froemming's 5,163...Joe's 5,000th career game was on June 20, 2017 (ARI @ COL; see picture below)...per late researcher David Vincent, Joe's 123 Postseason games rank second behind Gerry Davis' 143, and he has worked more World Series games (34) than any active Major League Umpire...Joe graduated first in his class in the 1974 Umpire Development School and was sent to the Western Carolina

League (now the South Atlantic League), where he was later inducted into its Hall of Fame...he was promoted to the Carolina League in 1975 and in the same year was promoted to the Southern League...in the winter of 1975 he worked in the Florida Instructional League, where he was observed by Fred Flieg, who took out an option on him and took him to Spring Training for the 1976 season...after working most of the season in the Southern League, he was promoted to the American Association and on September 14, 1976, West worked his first Major League game in Atlanta at the age of 23...he worked eight games that year and the following year the National League used him as a call-up umpire...he worked another 48 games and in 1978 he became a full-time National League Umpire...in 1981 he became the youngest to umpire a National League Championship game (Dodgers-Expos)...Joe has worked with more than 130 different umpires either in regular season, Postseason, All-Star or exhibition games...two of those (Doug Harvey and Nestor Chylak) were later inducted to the Baseball Hall of Fame, and Joe says, "I've worked with a lot more who should be there"... Joe has umpired games for 61 different Hall of Famers who were either players, coaches, or managers...he umpired the first two Wild Card Games in National League history...he's umpired three All-Star Games, eight Division Series, nine League Championships, and six World Series...was crew chief for the 2017 Midsummer Classic in Miami...his career has spanned six of the 10 Commissioners in the history of Baseball.



PERSONAL: As a 15-year old All-Star catcher for the Greenville, NC Teener League team that finished second in the National Finals, Joe remembers that the plate umpire in his final game was future Major League Umpire Frank Pulli...Joe played college football for East Carolina (Safety on the Freshman Team) and Elon College, where he quarterbacked them to three conference titles and a second-place national ranking when the only game they lost was to Abilene Christian, led by future Dallas Cowboys quarterback Clint Longley and future Philadelphia Eagles star Wilbur Montgomery...West was voted MVP of that team and in 1986 West was inducted into the Elon Sports Hall of Fame in the same class as legendary Women's Basketball Coach Kay Yow. In 2007, American League Umpire Drew Coble joined them...West developed and patented the hard-shell chest protector used today by all Major League Umpires and owns the patent on it...he designed all of Wilson Sporting Goods high-end umpire gear, the only such equipment ever to be endorsed by Major League Baseball for use by its umpires...West appeared as the third base umpire in the Paramount Pictures movie *The Naked Gun*...West is a singer/songwriter who has recorded on four different albums, including "Blue Cowboy" and "Diamond Dreams"...He performed the songs "Promised Land" and "Grain of Salt" on Arbor Records, produced and released by John and Bucky Pizzarelli, called "Buck Pizzarelli and the West Texas Tumbleweeds," and he performed a duet with Julie Richardson ("You're The Reason God Made Oklahoma"), just released on Diamondback Records...Joe has performed at the Alameda County Fair (California), the North Carolina State Fair, and the "BoxCar Willie Theater" with "BoxCar" Willie (whom he was later a pall bearer for). He has also performed at the original "Gilley's" in Pasadena, the "Palamino" in North Hollywood, and he's still a regular performer at "Handle Bar J's" in Scottsdale, and "The Scoreboard", "The Nashville Palace" and "John As" in Nashville...he did appearances on "Nashville Now" with both Ralph Emory and T. G. Sheppard...he has sung on stage with Wayne Money, Kent Goodson, Bobby Borchers, The Super Grit Cowboy Band, J. David Sloan, "BoxCar" Willie, Merle Haggard and Bonnie Owens, The Jones Boys (George Jones' Band), The Gems (Jim Ed Brown's Band), Diva (All Girl Jazz Band from New York), Bobby Mackey, Jeff "Skunk" Baxter, Rick Seratte, Les Dudek, Jason Scheff, Johnny Lee, Mickey Gilley's Red Rose Express and Urban Cowboy Bands, Mel Tillis' Statsiders, Ray and Ron Herndon and the Herndon Brothers Band, and Charlie McCoy and the Hee Haw Band at the Grand Ole Opry...Joe was a featured guest and performer at "Mickey Gilley's 25th Theater Anniversary" in Branson, Missouri...a single-digit handicap, Joe spends most of his free time at Bella Collina just west of Orlando...he can be found at the World Series of Golf held at Pebble Beach every year right after Thanksgiving.



MIKE WINTERS

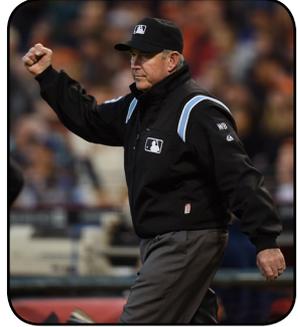
33
CREW CHIEF

MAJOR LEAGUE SERVICE TIME: 28 Years

CAREER: Became a member of the Major League staff in 1990...has worked the All-Star Game (1995, 2007, 10); the 2012 N.L. Wild Card Game; Division Series (1998-2002, 06, 10, 13-15); League Championship Series (1997, 2004, 08, 11-12, 17); and the World Series (2002, 06, 10, 15)...was selected as the crew chief for the 2016 All-Star Game and NL Wild Card Game, as well as the 2017 AL Wild Card Game and NLCS...was umpiring when Tony Gwynn and Cal Ripken, Jr. recorded their 3,000th hits...was on the crew for Mark McGwire's record-breaking 62nd home run in 1998...attended Bill Kinnamon's

Umpire School in 1982...previously umpired in the Northwest League (1982), California League (1983), Texas League (1984-85) and Pacific Coast League (1986-89).

PERSONAL: Born in November 1958 in California...resides in California...has two children...Mike and wife Alison completed the 2007 New York City Marathon and hiked the Inca Trail in 2015...received an Associate's Degree from San Diego Mesa College...attended San Diego State University...earliest memory of baseball was watching the 1968 World Series...became interested in umpiring at the age of 14 while working at the Clairemont Hilltoppers Little League...enjoys golf, skiing and spending time with his kids during the offseason.



QUINN WOLCOTT

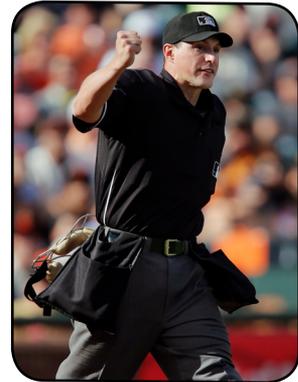
81

MAJOR LEAGUE SERVICE TIME: 4.5 Years

CAREER: Joined the Major League staff during the 2014 regular season...was officially appointed to the full-time staff on June 30, 2014...worked his first Postseason assignment in the 2016 NL Wild Card Game, and also worked the 2017 NLDS...worked the 2017 World Baseball Classic...had worked 149 games at the time of his promotion to the Major League staff...first worked Major League Spring Training in 2013...worked first MLB games on May 27, 2013, a Memorial Day doubleheader between Texas Rangers and

Arizona Diamondbacks in Phoenix...previously umpired in the Northwest League (2006), Florida Instructional League (2006), Midwest League (2007) and Carolina League (2007), Arizona Instructional League (2008), Southern League (2008-2010), Pacific Coast League (2011-14), Dominican Winter League (2011-12) and Arizona Fall League (2012).

PERSONAL: Born in June 1986 in the state of Washington...resides in Tacoma...graduated from Emerald Ridge High School in 2005...played baseball and football through high school...began umpiring baseball at age 13...is a member of the Tacoma Athletic Commission...hobbies include spending time with family and friends, golfing, pickleball, working out and traveling.



JIM WOLF

MAJOR LEAGUE SERVICE TIME: 16 Years



CAREER: Joined the Major League staff in 2004...has worked the 2016 NL Wild Card Game (SF-NYM), American League Division Series in 2007 (NYY-CLE), 2010 (TEX-TB) and 2014 (DET-BAL) and the National League Division Series in 2015 (NYM-LAD); the ALCS in 2011 (TEX-DET) and 2016 (TOR-CLE); the 2017 NLCS (LAD-CHI); the 2015 World Series (NYM-KC); and the 2010 All-Star Game in Anaheim...was behind the plate for Dallas Braden's perfect game on Mother's Day, May 9, 2010 against Tampa Bay and for Derek

Jeter's 3,000th career hit - a home run off David Price - on July 9, 2011 against Tampa Bay...previously umpired in the Arizona Rookie League, the South Atlantic League, the California League, the Texas League and the Pacific Coast League.

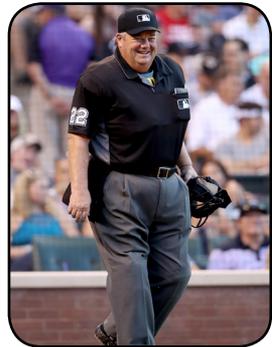
PERSONAL: Born in July 1969...resides in Arizona...married to Lara...graduated from El Camino Real High School in California...enjoys golfing in the off-season...his proudest moment as a Major League umpire was his first big league game (September 2, 1999)...in that game, in which San Francisco played host to Philadelphia, he worked third base while his younger brother Randy, then a pitcher for the Phillies, sat in the visiting dugout.



WEST TAKES 2017 SQUATS CROWN

Among the full-time staff in 2017, the most senior Major League Umpire, Joe West (right), captured home plate squats bragging rights with a total of 10,588. He averaged 302.5 pitches per game in his 35 plate assignments last season, during which he eclipsed the mark for 5,000 career games.

Past squats leaders have included **Alfonso Marquez** (11,254) in 2008; **Tim McClelland** (11,417) in 2009; **Bob Davidson** (11,064) in 2010; **Joe West** (10,914) in 2011; **Gary Darling** (11,216) in 2012; **Brian Knight** (10,950) in 2013; **Tripp Gibson** (10,757) in 2014; **Joe West** (10,331) in 2015; and **Larry Vanover** (10,171) in 2016.



MAJOR LEAGUE UMPIRE SERVICE TIME AND SPECIAL EVENTS WORKED

NAME	SERVICE	ASG	WC GAME	DS	LCS	WORLD SERIES
Baker, Jordan	5.5		'17			
Barksdale, Lance	14	'12	'13, '17	'14-16	'17	
Barrett, Lance	5.5				'15	
Barrett, Ted	21	'07	'12-13, '15-16	'00-03, '06-07, '11, '14, '17	'05, '08-10, '12-13, '16	'07, '11, '14
Barry, Scott	9	'14		'12, '14		
Bellino, Dan	8	'16		'14-17		
Blaser, Cory	6	'05	'15	'16-17		
Bucknor, CB	19	'14	'16	'07-09, '13		
Carapazza, Vic	7	'14		'14-17		
Carlson, Mark	18.5	'03, '17	'17	'07, '11, '12, '15	'13-14, '17	'15
Cederstrom, Gary	24	'03, '14, '16	'12, '17	'00, '03-05, '10-11, '15	'01, '06-09, '12, '16-17	'05, '11, '15
Conroy, Chris	6.5	'17	'15			
Cooper, Eric	19	'05	'15-17	'03, '05-06, '08-09, '11, '12-14	'04, '15-17	'14
Culbreth, Fieldin	21	'06		'02, '04, '07-08, '12, '14, '17	'00, '03, '06, '09-11	'08, '12
Cuzzi, Phil	19	'08	'13	'03-04, '09, '12, '15-17	'05, '14	'17
Danley, Kerwin	25	'07, '16		'00-01, '04, '06, '08, '11	'07	'08
Davis, Gerry	34	'89, '97, '02, '12	'13-14	'06, '99, '02-04, '06-09, '11, '12, '15, '17, '90, '92, '95, '98, '00-01, '05, '10, '13-14	'06, '99, '04, '09, '12, '17	'93, '98, '01, '09, '13
DeMuth, Dana	34	'90, '01, '09		'02, '06-07, '13-14, '17	'09, '15-16	'07, '17
Diaz, Laz	19	'00, '10		'00, '10, '13		
DiMuro, Mike	18.5	'05		'10, '14	'12-13, '15	
Drake, Rob	10	'13		'04-05, '10-11	'09, '13	
Dreckman, Bruce	18.5	'10		'00, '02	'05	
Eddings, Doug	19	'04, '17	'14	'02-03, '06, '08-10, '13, '16	'07, '14-15	'13
Emmel, Paul	18.5	'02, '13	'14-15			
Estabrook, Mike	6	'17	'15	'01, '04-07, '09, '12, '15, '17	'02-03, '08, '11, '13, '16	'07, '09, '15
Everitt, Mike	19	'06, '16	'13	'11, '12, '15-16	'17	
Fairchild, Chad	10	'13		'06, '08, '17		
Fletcher, Andy	18.5	'05	'14	'01, '03-04, '06-07, '09-11, '15	'05, '12-14	
Foster, Marty	19	'02, '16				
Gibson, Greg	19	'08	'12-13			
Gibson, Tripp	4.5	'08	'17			
Gonzalez, Manny	6	'17	'15			
Gorman, Brian	26	'98, '09	'14	'97, '99-01, '03-04, '06, '09, '11, '12	'02, '07-08, '10, '14, '16	'04, '09, '12
Guccione, Chris	11	'11	'12, '17	'10-11, '13-16	'12, '17	'16
Hallion, Tom	25	'92, '08		'96-97, '08, '12-14, '16	'98, '07, '09-11	'08
Hamari, Adam	3					

NAME	SERVICE	ASG	WC GAME	DS	LCS	WORLD SERIES
Hernandez, Angel	25	'99, '09, '17		'97, '98, '02, '05, '09, '11, '12, '15, '17	'00-01, '03-04, '07, '10, '16	'02, '05
Hickox, Ed	13	'11		'07, '10, '12		
Hoberg, Pat	3					
Holbrook, Sam	17.5	'04	'12	'05, '07, '10, '13, '16	'08-09, '11-12	'10, '16
Hoye, James	10	'15	'14	'11, '15		'16
Hudson, Marvin	18.5	'04		'05, '11, '12-13, '15-16	'14	'12, '17
Iassogna, Dan	16	'11	'13-14	'05, '07, '09, '11, '12, '17	'10, '13-15	
Johnson, Adrian	10	'16		'17		
Kallogg, Jeff	25.5	'97, '09	'12	'98, '00, '03, '07-08, '10-11, '14, '16	'99, '01-02, '04, '06, '12	'00, '03, '08, '10, '14
Knight, Brian	9	'12	'13	'14-16		'11
Kulpa, Ron	19	'01, '15		'01-02, '06-09, '11, '15-17	'05, '13-14	'05, '11
Layne, Jerry	29	'94, '01, '11	'12	'95, '98, '01-02, '05, '10, '11, '13-14, '17	'97, '99, '06, '09, '12	
Little, Will	4.5		'16	'17		
Marquez, Alfonso	18.5	'06	'17	'01-02, '05-06, '11, '12, '15	'03, '08, '13, '16-17	'06, '11, '15
Meals, Jerry	21	'02, '15		'99, '04-05, '09-11, '14	'08, '17	'14
Miller, Bill	19	'07	'12, '14-15	'02-03, '05, '08, '10, '13, '16-17	'09, '11, '12, '14-15	'10, '13, '17
Morales, Gabe	3					
Muchlinski, Mike	6					
Nauert, Paul	17.5	'09		'04, '08, '10, '13-14, '17	'16	'17
Nelson, Jeff	20	'06, '14	'12, '15	'00-01, '05, '08-09, '14, '17	'02, '04, '10-12, '15-16	'05, '09, '14
O'Nora, Brian	21	'00, '10		'04, '06, '09-10, '12, '17	'08	'12
Porter, Alan	7	'15		'14-17		
Rackley, David	5		'16-17			
Randazzo, Tony	18.5	'01, '12		'04, '06, '09, '11, '12-13, '16	'10, '15	'16
Reyburn, D.J.	6	'04		'05, '07-08, '12-14	'10, '15-17	'14
Reynolds, Jim	18.5					
Ripperger, Mark	5					
Tichenor, Todd	8	'14	'14	'15-16	'17	'16
Timmons, Tim	18.5	'09	'13	'05, '09	'11, '14-15	'14
Torres, Carlos	2					
Tumpane, John	5					
Vanover, Larry	25	'99, '13	'17	'06, '13, '16	'07, '11	'16
Wagner, Mark	19	'08	'14	'03-05, '08-09, '12-13, '17	'07, '14-16	'13, '17
Welke, Bill	18.5	'03, '16	'14, '16	'03, '06, '11, '15	'14, '16-17	'15
Wendelstedt, Hunter	18	'11	'15	'03, '10, '13-14, '16	'06, '15, '17	'14
West, Joe	40	'87, '05, '17	'13-14	'95, '02, '05, '08-09, '11, '12, '16	'81, '86, '88, '93, '96, '03-04, '13-14	'92, '97, '05, '09, '12, '16
Winters, Mike	28	'95, '07, '10, '16	'12, '16-17	'98-02, '06, '10, '13-15	'97, '04, '08, '11, '12, '17	'02, '06, '10, '15
Wolcott, Quinn	4.5			'17		
Wolf, Jim	16	'10, '16		'07, '10, '14-15	'11, '16-17	'15

2018 MINOR LEAGUE CALL-UP UMPIRES



RYAN ADDITON

#67

Born in December 1985...has been an umpire in the Minor Leagues since 2010...has worked: GCL, NYP, MWL, FSL, SL, IL, AFL, Arizona Instructional League and extended Spring Training...resides in Florida.



SEAN BARBER

#29

Born in May 1985...has been an umpire in the Minor Leagues since 2006...has worked: GCL, APP, SAL, FSL, SL, AFL, VL, IL, Arizona Instructional League and extended Spring Training...worked the 2012 WBC Qualifying Round...resides in Florida.



RYAN BLAKNEY

#36

Born in May 1985...has been an umpire in the Minor Leagues since 2006...has worked: AZ, extended Spring Training, NWL, FL, IL, MWL, CAR, TL, PCL, VL and AFL...resides in Arizona.



RAMON DE JESUS

#18

Born in August 1983...has been a Minor League umpire since 2009...with his first Major League appearance in 2017, he became the first Dominican-born umpire in Major League history...has worked: GCL, NYP, SAL, FSL, EL, PCL, AFL and extended Spring Training...resides in Santo Domingo.



NIC LENTZ

#59

Born in December 1989...has umpired professionally since 2008...has worked: CPL, Arizona & Florida Instructional Leagues, extended Spring Training, NYP, MWL, FSL, EL, VL, IL and the AFL...resides in Michigan.



JOHN LIBKA

#84

Born in June 1987...has umpired professionally since 2010...has worked: GCL, NYP, MWL, FSL, EL, PCL, AFL, Arizona Instructional League and extended Spring Training...resides in Michigan.



SHANE LIVENSPARGER

#43

Born in January 1984...has umpired professionally since 2009...has worked: CPL, AL, NYP, SAL, FSL, SL, IL, VL, AFL and Arizona & Florida Instructional Leagues...resides in Florida.



BEN MAY

#97

Born in January 1982...has umpired in the Minor Leagues since 2007...has worked: GCL, NYP, MWL, FSL, EL, PR, PCL, IL, VL and the AFL...also worked the 2012 WBC Qualifying Round...resides in Wisconsin.



NICK MAHRLEY

#48

Born in September 1982...has umpired professionally since 2007...has worked: GCL, NYP, MWL, CAR, FSL, EL, PCL, VL, AFL, Arizona Instructional League and extended Spring Training...resides in Arizona.



ROBERTO ORTIZ

#40

Born in December 1984...has umpired in the Minor Leagues since 2009...has worked: CPL, GCL, NYP, SAL, FSL, EL, Arizona Instructional League, PCL, IL and the AFL...resides in Florida.



JEREMIE REHAK

#--

Born in November 1987...has umpired in the Minor Leagues since 2011...has worked: GCL, extended Spring Training, APP, Arizona & Florida Instructional Leagues, MWL, CAL, CAR, EL and IL...resides in Pennsylvania.



CHRIS SEGAL

#96

Born in July 1982...has umpired in the Minor Leagues since 2006...has worked: GCL, APP, SAL, Arizona & Florida Instructional Leagues, CAR, TL, SL, PCL, AFL and DR...also worked the 2012 WBC Qualifying Round...resides in Virginia.



JANSEN VISCONTI

#--

Born in November 1987...has umpired in the Minor Leagues since 2010...has worked: GCL, NYP, Arizona & Florida Instructional Leagues, SAL, CAR, EL and IL...resides in Pennsylvania.



CHAD WHITSON

#62

Born in December 1981...has served professionally since 2005 in the GCL, APP, SAL, CAL, EL, AFL and IL...resides in Ohio.



TOM WOODRING

#75

Born in June 1986...has served professionally since 2006 in the AZ, NWL, MWL, CAR, CAL, SL and PCL.

PRONUNCIATION GUIDE FOR MINOR LEAGUE UMPIRES

RYAN ADDITON (ADD-IT-IN)

SHANE LIVENSPIGGER (LIVE-EN-SPAR-GURR)

RYAN BLAKNEY (BLAKE-KNEE)

NICK MAHRLEY (MAR-LEE)

RAMON (RUH-MOAN) DE JESUS (DEH-HAY-SUS)

JEREMIE REHAK (RE-HACK)

JOHN LIBKA (LIB-KUH)

CHRIS SEGAL (SEE-GULL)

KEY FOR LEAGUES WORKED

MLB — Major League Baseball

MWL — Midwest League (A)

GCL — Gulf Coast League (Rookie)

IL — International League (AAA)

SAL — South Atlantic League (A)

VL — Venezuela Summer League

PCL — Pacific Coast League (AAA)

NYP — New York-Penn League

(Rookie)AFL — Arizona Fall League

EL — Eastern League (AA)

(Short A)

HL — Hawaii Winter League

SL — Southern League (AA)

NWL — Northwest League (Short A)

CPL — Coastal Plain League

TL — Texas League (AA)

APP — Appalachian League

CAL — California League (A)

(Rookie)

PIO — Pioneer League (Rookie)

CAR — Carolina League (A)

AL — Arizona League (Rookie)

FSL — Florida State League (A)

ALL-TIME MLB UMPIRE ROSTER (SINCE 1901)

(ACTIVE MAJOR LEAGUE UMPIRES IN BOLD)

— A —

UMPIRE	LEAGUE	YEARS
Adams, John H.	AL	1903
Anthony, G. Merle	AL	1969-75
Ashford, Emmett	AL	1966-70
Avants, Nick R.	AL	1969-71

— B —

Baker, Jordan	MLB	2014-Present
Baker, William P.	NL	1957
Ballanfant, E. Lee	NL	1936-57
Barksdale, Lance	MLB	2007-Present
Barlick, Albert J.	NL	1940-43, 46-55, 58-71

Barnett, Lawrence R.	AL	1969-99
Barr, George M.	NL	1931-49
Barrett, Lance	MLB	2014-Present
Barrett, Ted	AL	1999
	MLB	2000-Present
Barry, Daniel	AL	1928
Barry, Scott	MLB	2011-Present
Basil, Stephen J.	AL	1936-42
Bausewine, George	NL	1905
Behle, Frank	NL	1901
Bell, Wally	NL	1993-99
	MLB	2000-13

Bellino, Dan	MLB	2011-Present
Berry, Charles F.	AL	1942-62
Betts, William G.	AL	1901
Betz, Edwin J.	NL	1961
Blaser, Cory	MLB	2014-Present
Boggess, Lynton R.	NL	1944-48, 50-62
Bonin, Gregory	NL	1986-99
	MLB	2000-02

Boyer, James M.	AL	1944-50
Bransfield, William E.	NL	1917
Bremigan, Nicholas G.	AL	1974-89
Brennan, William T.	NL	1909-13, 21
Brinkman, Joseph N.	AL	1973-99
	MLB	2000-06
Brocklander, Fred W.	NL	1979-90
Brown, Thomas T.	NL	1901-02
Bucknor, CB	NL	1999
	MLB	2000-Present
Burkhart, W. Kenneth	NL	1957-73
Bush, Garnet C.	NL	1911-12
Byron, William J.	NL	1913-19

— C —

Campbell, William M.	AL	1928-31
	NL	1939-40
Cantillon, Joseph D.	AL	1901
	NL	1902
Carapazza, Vic	MLB	2013-Present
Carlson, Mark	NL	1999
	MLB	2000-Present
Carrigan, H. Sam	AL	1961-65
Carpenter, William B.	AL	1904
	NL	1904, 06-07
Caruthers, Robert L.	AL	1902-03
Cederstrom, Gary	AL	1997-99
	MLB	2000-Present

Chill, Oliver P.	AL	1914-16, 19-22
Chylak, Nestor	AL	1954-78
Clark, Alan M.	AL	1977-99
	MLB	2000-01
Clarke, Robert M.	NL	1930-31
Coble, G. Drew	AL	1983-99
Cockill, George W.	NL	1915
Colgan, Harry W.	NL	1901
Colliflower, James H.	AL	1910
Colosi, Nicholas	NL	1968-82
Conlan, John B.	NL	1941-64
Connolly, Thomas H.	AL	1901-31
Connor, Thomas	AL	1905-06
Conroy, Chris	MLB	2013-Present
Conway, John H.	NL	1906
Cooney, Terrance J.	AL	1975-92
Cooper, Eric	AL	1999
	MLB	2000-Present
Cousins, Derryl	AL	1979-99
	MLB	2000-12
Craft, Terry	AL	1993-99
	MLB	2000-06
Crawford, Gerald J.	NL	1976-99
	MLB	2000-10
Crawford, Henry C.	NL	1956-75
Cronin, John J.	AL	1901
Culbreth, Fieldin	AL	1999
	MLB	2000-Present
Cunningham, Elmer E.	NL	1901
Cusack, Stephen P.	NL	1909
Cuzzi, Phil	NL	1999
	MLB	2000-Present

— D —

Dale, Jerry P.	NL	1971-85
Danley, Kerwin	NL	1998-99
	MLB	2000-Present
Darling, Gary R.	NL	1988-99
	MLB	2000-14
Dascoli, Frank	NL	1948-62
Davidson, David L.	NL	1969-84
Davidson, Robert A.	NL	1983-99
	MLB	2007-16
Davis, Gerald S.	NL	1984-99
	MLB	2000-Present
Deegan, William E.	AL	1970-80
Delmore, Victor	NL	1956-59
DeMuth, Dana A.	NL	1984-99
	MLB	2000-Present
Denkinger, Donald A.	AL	1969-98
Derr, Doll	NL	1923
Dezelan, Frank J.	NL	1966-68, 69-71
Diaz, Lazaro	AL	1999
	MLB	2000-Present
DiMuro, Louis J.	AL	1963-82
DiMuro, Mike	AL	1999
	MLB	2000-Present
Dinneen, William H.	AL	1909-37
Dixon, Hal H.	NL	1953-59
Donatelli, August J.	NL	1950-73
Donnelly, Charles H.	NL	1931-32
	AL	1934-35

Donohue, Michael R.	NL	1930	— H —		
Doyle, John J.	NL	1911	Haller, William E.	AL	1961, 63-82
Drake, Rob	MLB	2010-Present	Hallion, Thomas F.	NL	1986-99
Dreckman, Bruce M.	NL	1998-99	Hamari, Adam	MLB	2007-Present
	MLB	2000-Present	Harris, Lanny D.	NL	1979-85
Drummond, Calvin	AL	1960-69	Harrison, Peter A.	NL	1916-20
Duffy, James F.	AL	1951-55	Hart, Eugene F.	NL	1912-13
Dunn, Thomas P.	NL	1939-46		NL	1920-29
Dwyer, J. Francis	NL	1901	Hart, William F.	AL	1901
	AL	1904		NL	1914-15
— E —			Harvey, H. Douglas	NL	1962-92
Eason, Malcolm W.	NL	1902, 10-16	Haskell, John E.	AL	1901
Eddings, Doug	AL	1999	Hasset, James E.	AL	1903
	MLB	2000-Present	Hendry, Eugene	AL	1980-99
Egan, John J.	AL	1903, 07-14	Henline, Walter J.	NL	1945-48
Eldridge, Clarence E.	AL	1914-15	Hernandez, Angel	NL	1993-99
Emmel, Paul	NL	1999		MLB	2000-Present
	MLB	2000-Present	Hickox, Ed	AL	1998-99
Emslie, Robert D.	NL	1901-24		MLB	2007-Present
Engel, Robert A.	NL	1965-90	Hildebrand, George A.	AL	1912-34
Engeln, William R.	NL	1952-56	Hirschbeck, John F.	AL	1984-99
Estabrook, Mike	MLB	2014-Present		MLB	2000-16
Evans, James B.	AL	1972-99	Hirschbeck, Mark	NL	1988-99
Evans, William G.	AL	1906-27		MLB	2000-03
Everitt, Mike	AL	1999	Hoberg, Pat	MLB	2017-Present
	MLB	2000-Present	Holmes, Howard E.	AL	1923-24
			Hohn, William J.	NL	1989-99
— F —				MLB	2000-11
Fairchild, Chad	MLB	2010-Present	Holbrook, Sam	NL	1998-99
Ferguson, Charles A.	AL	1913		MLB	2000-Present
Fields, Stephen H.	NL	1979-82	Holliday, James W.	NL	1903
Finneran, William F.	NL	1911-12	Holmes, Howard E.	NL	1921
Flaherty, John F.	AL	1953-73	Hoye, James	MLB	2010-Present
Fletcher, Andrew J.	NL	1999	Honochik, George J.	AL	1949-73
	MLB	2000-Present	Hubbard, Robert C.	AL	1936-51, 54-62
Ford, R. Dale	AL	1976-99	Hudson, Marvin	NL	1999
Forman, Allen S.	NL	1961-65		MLB	2000-Present
Foster, Marty	AL	1999	Hurley, Edwin H.	AL	1947-65
	MLB	2000-Present	Hurst, Timothy C.	NL	1903
Frantz, Arthur F.	AL	1969-77		AL	1905-09
Frary, Ralph	NL	1911	— I —		
Friel, William E.	AL	1920	Iassogna, Dan	MLB	2004-Present
Froemming, Bruce N.	NL	1971-99	Irwin, Arthur A.	NL	1902
	MLB	2000-07	— J —		
Froese, Grover A.	AL	1952-53	Jackowski, William A.	NL	1952-68
Fyfe, Lee C.	NL	1920	Johnson, Adrian	MLB	2010-Present
— G —			Johnson, Harry S.	NL	1914
Garcia, Richard R.	AL	1975-99	Johnson, Mark S.	AL	1984-99
Geisel, Harry C.	AL	1925-42	Johnston, Charles E.	AL	1936-37
Gibson, Gregory	NL	1999	Johnstone, James E.	AL	1902
	MLB	2000-Present		NL	1903-12
Gibson, Tripp	MLB	2015	Jones, Nicholas I.	AL	1944-49
Goetz, Lawrence J.	NL	1936-57	Jorda, Louis D.	NL	1927-31, 40-52
Goetz, Russell L.	AL	1969-83	Joyce, James A. III	AL	1990-99
Gonzalez, Manny	MLB	2013-Present		MLB	2000-16
Gore, Arthur J.	NL	1947-56	— K —		
Gorman, Brian	NL	1993-99	Kaiser, Kenneth J.	AL	1978-99
	MLB	2000-Present	Kane, Stephen J.	NL	1909-10
Gorman, Thomas D.	NL	1951-76	Kellogg, Jeff	NL	1993-99
Gregg, Eric E.	NL	1975-91, 93-99		MLB	2000-Present
Grieve, William T.	AL	1938-55	Kelly, Thomas B.	AL	1905
Guccione, Christopher	MLB	2009-Present	Kennedy, Charles	NL	1904
Guglielmo, A. Augie	NL	1952	Kerin, John	AL	1908-10
Guthrie, William J.	NL	1913, 15	Kerins, John A.	AL	1903
	AL	1922, 28-32			

Kibler, John W. NL 1965-89
 King, Charles F. AL 1904
 Kinnamon, William AL 1960-69
 Klem, William J. NL 1905-41
Knight, Brian **MLB** **2011-Present**
 Kolls, Louis C. AL 1933-40
 Kosc, Gregory J. AL 1976-99
Kulpa, Ronald **NL** **1999**
MLB **2000-Present**
 Kunkel, William G. AL 1968-84

— L —

Landes, Stanley A. NL 1955-72
 Latham, W. Arlington NL 1902
Layne, Jerry B. **NL** **1989-99**
MLB **2000-Present**
 Lincoln, Frederick H. NL 1914
 Linsalata, Joseph N. AL 1961-62
 Little, Will MLB 2015
 Luciano, Ronald M. AL 1969-80

— M —

Magee, Sherwood R. NL 1928
 Magerkurth, George L. NL 1929-47
 Maloney, George P. AL 1969-83
 Mannassau, Alfred S. AL 1901
 Marberry, Frederick AL 1935
Marquez, Alfonso **NL** **1999**
MLB **2000-Present**
 Marsh, Randall G. NL 1982-99
 MLB 2000-09
 McCafferty, Charles NL 1921, 23
 McCarthy, John AL 1905
 McClelland, Tim AL 1984-99
 MLB 2000-14
 McCormick, William J. AL 1917
 NL 1919-29
 McCoy, Larry S. AL 1971-99
 McGowan, William A. AL 1925-54
 McGreevy, Edward AL 1912-13
 McGrew, Harry T. NL 1930-31, 33-34
 McKean, James G. AL 1974-99
 MLB 2000-01
 McKinley, William F. AL 1946-65
 McLaughlin, Edward J. NL 1929
 McLaughlin, Peter J. NL 1924-28
 McSherry, John P. NL 1971-96
Meals, Gerald W. **NL** **1998-99**
MLB **2000-Present**
 Meriwether, J. Chuck AL 1993-99
 MLB 2000-Present
 Merrill, E. Durwood AL 1978-99
Miller, Bill **AL** **1999**
MLB **2000-Present**
 Montague, Edward M. NL 1976-99
 MLB 2000-09
Morales, Gabe **MLB** **2017-Present**
 Moran, August NL 1903-04, 10, 18
 Moran, Charles B. NL 1918-39
 Morgenweck, Henry C. AL 1972-76
 Moriarty, George J. AL 1917-26, 29-40
 Morrison, Dan G. AL 1984-99
 MLB 2000-01
Muchlinski, Mike **MLB** **2014-Present**
 Mullaney, Dominic J. AL 1915
 Mullin, John NL 1909
 AL 1911-12

— N —

Nallin, Richard F. AL 1915-32
 Napp, Larry A. AL 1951-74
 Nash, William M. NL 1901
Nauert, Paul **NL** **1999**
MLB **2000-Present**
Nelson, Jeff **NL** **1997-99**
MLB **2000-Present**
 Neudecker, Jerome A. AL 1966-85

— O —

O'Brien, Joseph AL 1912, 14
 O'Connor, Arthur NL 1914
 O'Day, Henry F. NL 1901-11, 13, 15-27
 Odum, James C. AL 1963-74
 O'Donnell, James M. AL 1968-71
 Olsen, Andrew H. NL 1968-81
 O'Loughlin, Frank H. AL 1902-18
O'Nora, Brian **AL** **1999**
MLB **2000-Present**
 Ormsby, Emmett T. AL 1923-41
 Orth, Albert L. NL 1912-17
 O'Sullivan, John J. NL 1922
 Owens, Clarence B. NL 1908, 12-13
 AL 1916-37

— P —

Palermo, Stephen M. AL 1977-92
 Pallone, David M. NL 1979-88
 Paparella, Joseph J. AL 1946-65
 Parker, George L. NL 1936-38
 Parker, Harley P. AL 1911
 Parks, Dallas F. AL 1980-82
 Passarella, Arthur M. AL 1941-42, 45-53
 Pears, Frank AL 1903
 NL 1905
 Pelekoudas, Christos G. NL 1960-75
 Perrine, Fred AL 1909-12
 Pfirman, Charles H. NL 1922-36
 Phillips, David R. AL 1971-99
 MLB 2000-02
 Pinelli, Ralph A. NL 1935-56
 Pipgras, George W. AL 1938-46
 Poncino, Larry L. NL 1993-99
 MLB 2000-08
Porter, Alan **MLB** **2013-Present**
 Powell, Cornelius J. NL 1923-24, 33
 Power, Charles B. NL 1902
 Pryor, J. Paul NL 1961-81
 Pulli, Frank V. NL 1972-99

— Q —

Quick, James E. NL 1976-98
 Quigley, Earnest C. AL 1906
 NL 1913-37
 Quinn, John A. AL 1935-42

— R —

Rackley, David **MLB** **2014-Present**
Randazzo, Anthony J. **NL** **1999**
MLB **2000-Present**
 Rapuano, Edward NL 1991-99
 MLB 2000-12
 Reardon, John E. NL 1926-49
 Reed, Rick A. AL 1984-99
 MLB 2000-09
 Reilly, Michael E. AL 1979-99
 MLB 2000-10

Reliford, Charles H.	NL	1991-99	— T —		
	MLB	2000-09	Tabacchi, Frank	AL	1956-59
Rennert, Laurence H.	NL	1974-92	Tata, Terry A.	NL	1973-99
Reyburn, D.J.	MLB	2014-Present	Tichenor, Todd	MLB	2012-Present
Reynolds, Jim	AL	1999	Timmons, Timothy	MLB	2000-Present
	MLB	2000-Present	Torres, Carlos	MLB	2017-Present
Rice, John L.	AL	1955-73	Truby, Harry G.	NL	1909
Rieker, Richard G.	NL	1996-99	Tschida, Timothy J.	AL	1986-99
	MLB	2000-01		MLB	2000-12
Rigler, Charles	NL	1906-22, 24-35	Tumpane, John	MLB	2016-Present
Ripperger, Mark	MLB	2015	— U —		
Rippley, T. Steven	NL	1984-99	Umont, Frank W.	AL	1954-73
	MLB	2000-03	— V —		
Robb, Douglas W.	NL	1948-52	Valentine, William	AL	1963-68
	AL	1952-53	Van Graflan, Roy	AL	1927-33
Roberts, Leonard W.	NL	1953-55	Vanover, Larry W.	NL	1993-99
Roe, "Rocky" J.	AL	1982-99		MLB	2000-Present
	MLB	2000-01	Vargo, Edward P.	NL	1960-83
Rodriguez, Armando H.	AL	1974-75	Venzon, Anthony	NL	1957-71
Rommel, Edwin A.	AL	1938-59	Voltaggio, Vito H.	AL	1978-96
Rowland, Clarence H.	AL	1923-27	— W —		
Rudderham, Francis F.	NL	1908	Wallace, Roderick J.	AL	1915-16
Rue, Joseph W.	AL	1938-47	Walsh, Edward A.	AL	1922
Runge, Brian	NL	1999	Walsh, Francis D.	NL	1961-63
	MLB	2000-13	Warneke, Lonnie	NL	1949-55
Runge, Edward P.	AL	1954-70	Weafer, Harold L.	AL	1943-47
Runge, Paul E.	NL	1974-97	Wegner, Mark	NL	1999
Ryan, Walter	NL	1946		MLB	2000-Present
— S —			Welke, Bill	AL	1999
Salerno, Al	AL	1961-68		MLB	2000-Present
Scheurwater, Stu	MLB	2018-Present	Welke, Timothy J.	AL	1984-99
Schrieber, Paul	NL	1998-99		MLB	2000-16
	MLB	2000-15	Wendelstedt, Harry H. Sr.	NL	1966-98
Schwartz, Harry C.	AL	1960-62	Wendelstedt, Hunter Jr.	NL	1999
Scott, Dale A.	AL	1987-99		MLB	2000-Present
	MLB	2000-17	West, Joseph H.	NL	1977-99
Scott, James	NL	1930-31		MLB	2000-Present
Sears, John W.	NL	1934-45	Westervelt, Frederick E.	AL	1911-12
Secory, Frank E.	NL	1952-70		NL	1922-23
Sentelle, Leopold T.	NL	1922-23	Weyer, Lee H.	NL	1962-88
Sheridan, John F.	AL	1901-14	Williams, Arthur	NL	1972-77
Shulock, John R.	AL	1980-99	Williams, Charles H.	NL	1982-99
	MLB	2000-02		MLB	2000-01
Smith, Vincent A.	NL	1957-65	Williams, William G.	NL	1964-87
Smith, William A.	AL	1960-65	Wilson, Frank	AL	1921-22
Snyder, Charles N.	NL	1901		NL	1922-28
Soar, A. Henry	AL	1950-72	Winters, Michael	NL	1990-99
Spenn, Frederick C.	AL	1980		MLB	2000-Present
Springstead, Martin J.	AL	1966-85	Wolcott, Quinn	MLB	2014-Present
Stafford, John H.	AL	1907	Wolf, Jim	MLB	2004-Present
Stark, Albert D.	NL	1928-35, 37-40, 42	— Y —		
Steiner, Melvin J.	NL	1961-72	Young, Larry E.	AL	1985-99
Steinfeldt, Harry M.	NL	1905		MLB	2000-07
Stello, Richard J.	NL	1969-87	— Z —		
Sternburg, Paul	NL	1909	Zimmer, Charles L.	NL	1904
Stevens, John W.	AL	1948-71			
Stewart, Ernest D.	AL	1941-45			
Stewart, Robert W.	AL	1959-70			
Stewart, William J.	NL	1933-54			
Stockdale, M.J.	NL	1915			
Sudol, Edward L.	NL	1957-77			
Summers, William R.	AL	1933-59			
Sweeney, James M.	NL	1924-26			

SPECIAL EVENTS SELECTION

ASSIGNMENT

All Major League umpires are eligible to work any Special Event. The Office of the Commissioner shall have absolute and exclusive discretion in the assignment of umpires to work Special Events.

There shall be no restriction on the number of Special Events to which an umpire may be assigned to work in any given year, provided however that an umpire shall not work back-to-back Special Event series (excluding the All-Star Game) and an umpire shall not work consecutive World Series.

NOTIFICATION

Umpires assigned to work the Midsummer Classic shall be notified of their assignment not less than 30 days prior to the game. Umpires assigned to work the Wild Card Game and Division Series shall be notified of their assignment on the next to last Saturday of the regular season. Umpires assigned to work the League Championship Series shall be notified of their assignment on the last Saturday of the regular season. Umpires assigned to work the World Series shall be notified of their assignment on the day after the end of the last Division Series.

ROTATION

Six umpires shall be assigned to work each Special Event. Rotation of umpiring positions on the field will be followed in any Special Event that is a series. The Office of the Commissioner shall determine the initial position of each umpire in such series.



Six umpires are selected annually to work the All-Star Game.



ALL-TIME DIVISION SERIES UMPIRE ROSTER

(1981, 1995-2017)

Barksdale, Lance		2014-16	Knight, Brian	2014-16
Barrett, Ted	2000-03, 06-07, 11, 14, 17		Kosc, Gregory J.	1996-97
Barry, Scott	2012, 14		Kulpa, Ron	2001-02, 06-09, 11, 15-17
Bell, Wally	1998-99, 2003-04, 06, 12-13		Layne, Jerry B.	1995, 98, 2001-02, 05, 10-11, 13-14, 17
Bellino, Dan	2014-17		Little, Will	2017
Blaser, Cory	2016-17		Maloney, George	1981
Bonin, Gregory	1996-97		Marquez, Alfonso	2001-02, 05-06, 11-12, 15
Brinkman, Joseph N.	1981, 95, 98-99, 2004-05		Marsh, Randall G.	1998-99, 2001, 03, 06
Bucknor, CB	2007-09, 13		McClelland, Timothy	1997, 2000, 02, 04, 06
Carapazza, Vic	2014-17		McCoy, Larry S.	1981, 95, 98
Carlson, Mark	2007, 11-12, 15		McKean, James G.	1981, 95, 99
Cederstrom, Gary	2000, 03-05, 10-11, 15		McSherry, John P.	1981, 95
Clark, Alan M.	1981, 96, 2000		Meals, Jerry	1999, 2004-05, 09-11, 14
Coble, G. Drew	1996, 98		Meriwether, J. Chuck	1998-2002, 04, 07, 09
Cooper, Eric	2003, 05-06, 08-09, 11-14		Merrill, E. Durwood	1996, 98-99
Cousins, Derryl	1997, 99, 2002, 05, 07		Miller, Bill	2002-03, 05, 08, 10, 13, 16-17
Craft, Terry	1998, 2000		Montague, Edward	1981, 95, 2000, 03-05, 07
Crawford, Gerald J.	1981, 2000, 02, 04, 10		Morrison, Dan G.	1995, 97, 2000
Culbreth, Fieldin	2002, 04, 07-08, 12, 14, 17		Muchlinski, Mike	2016
Cuzzi, Phil	2003-04, 09, 12, 15-17		Nauert, Paul	2004, 08, 10, 13-14, 17
Dale, Jerry	1981		Nelson, Jeff	2000-01, 05, 08-09, 14, 17
Danley, Kerwin	2000-01, 04, 06, 08, 11		O'Nora, Brian	2004, 06, 09-10, 12, 17
Darling, Gary R.	1995, 97-98, 2002-03, 05, 07-08, 10, 13		Palermo, Steve	1981
Davidson, David	1981		Phillips, David R.	1981, 97-98
Davidson, Robert A.	1995, 98, 09		Porter, Alan	2014-17
Davis, Gerald S.	1996, 99, 2002-04, 06-09, 11-12, 15, 17		Poncino, Larry	2006
DeMuth, Dana A.	1996-97, 99, 2001, 08-10, 12-13, 15, 17		Pulli, Frank V.	1981, 95-96, 98
Denkinger, Donald A.	1981, 95		Quick, James E.	1981, 96
Diaz, Laz	2002, 06-07, 13-14, 17		Randazzo, Tony	2004, 06, 09, 11-13, 16
DiMuro, Mike	2000, 10, 13		Rapuan, Edward	1997-98, 2001, 03, 06, 08-10
Drake, Rob	2010, 14		Reed, Rick A.	1997, 2000-01
Dreckman, Bruce	2004-05, 10-11		Reilly, Michael E.	1981, 95, 99-2000, 02, 07
Eddings, Doug	2000, 02		Reliford, Charles H.	1995, 97, 2000, 04
Emmel, Paul	2002-03, 06, 08-10, 12-13, 16		Reynolds, Jim	2005, 07-08, 12-14
Evans, James B.	1981, 95		Rieker, Richard G.	1999-2000
Everitt, Mike	2001, 04-07, 09, 12, 15, 17		Rippley, T. Steven	1996-97, 2001-02
Fairchild, Chad	2011-12, 15-16		Roe, "Rocky" J.	1995, 97, 99-2000
Froemming, Bruce N.	1981, 95-96, 98-99, 2001-03, 07		Runge, Brian	2004, 07-08
Ford, R. Dale	1981, 97		Schrieber, Paul	1999-2001, 2014
Foster, Marty	2006, 08, 17		Scott, Dale	1995, 97-98, 2001, 03-05, 07-08, 11, 14-15
Garcia, Richard R.	1995, 97-98		Shulock, John R.	1996, 99
Gibson, Greg	2001, 03-04, 06-07, 09-11, 15		Tata, Terry A.	1981, 95-97
Gonzalez, Manny	2016		Tichenor, Todd	2015-16
Gorman, Brian	1997, 99, 2000-01, 03-04, 06, 09, 11-12		Timmons, Tim	2005, 09
Gregg, Eric E.	1995-96		Tschida, Timothy J.	1996-98, 2001-02, 06-09
Guccione, Chris	2010-11, 13-16		Vanover, Larry	2006, 13, 16
Hallion, Thomas F.	1996-97, 2008, 12-14, 16		Wegner, Mark	2003-05, 08-09, 12-13, 17
Hendry, Eugene	1996		Welke, Bill	2003, 06, 11, 15
Hernandez, Angel	1997-98, 2002, 05, 09, 11-12, 15, 17		Welke, Timothy J.	1995-96, 99-2000, 03, 08, 10, 13
Hickox, Ed	2007, 10, 12		Wendelstedt, Harry H.	1995-97
Hirschbeck, John	1995, 98-99, 2001, 03, 05, 06, 10, 13, 16		Wendelstedt, Hunter	2003, 10, 13-14, 16
Hirschbeck, Mark	1997, 99, 2001-02		West, Joseph H.	1995, 2002, 05, 08-09, 11-12, 16
Hohn, William J.	1996, 98, 2005		Weyer, Lee	1981
Holbrook, Sam	2005, 07, 10, 13, 16		Williams, Charles H.	1981, 99
Hoye, James	2011, 15		Winters, Michael	1998-2002, 06, 10, 13-15
Hudson, Marvin	2005, 11-13, 15-16		Wolcott, Quinn	2017
Iassogna, Dan	2005, 07, 09, 11-12, 17		Wolf, Jim	2007, 10, 14-15
Johnson, Adrian	2017		Young, Larry	1996, 99-2001, 03-04
Johnson, Mark S.	1996			
Joyce, James A.	1995, 98-99, 2001-03, 08-09, 12-13			
Kaiser, Kenneth J.	1981, 96-97			
Kellogg, Jeffrey	1998, 2000, 03, 07-08, 10-11, 14, 16			
Kibler, John	1981			

ALL-TIME LEAGUE CHAMPIONSHIP SERIES UMPIRE ROSTER

(1969-2017)

Anthony, G. Merle	1973	Ford, R. Dale	1979, 85, 89, 95
Barksdale, Lance	2017	Frantz, Arthur F.	1972, 76
Barlick, Albert J.	1969	Froemming, Bruce M.	1973, 77, 80, 82, 85, 89, 91, 93, 97, 2000
Barnett, Lawrence R.	1972, 76, 79, 82, 86, 91, 96	Garcia, Richard R.	1978, 82, 86, 90, 96
Barrett, Ted	2005, 08-10, 12-13, 15-16	Gibson, Greg	2005, 12-14
Bell, Wally	2000-01, 05, 10	Goetz, Russell L.	1970, 74, 77, 81
Bonin, Gregory	1998	Gorman, Brian	2002, 07-08, 10, 14, 16
Bremigan, Nicholas	1977, 81, 83, 86	Gorman, Tom	1971, 75
Brinkman, Joseph N.	1976, 80, 87, 92, 97	Gregg, Eric E.	1981, 87, 91, 97
Brocklander, Fred W.	1986	Grimsley, John	1970
Burkhart, W. Kenneth	1972	Grygiel, George	1970
Carlson, Mark	2013-14, 17	Guccione, Chris	2012, 17
Cederstrom, Gary	2001, 06-09, 12, 16-17	Haller, William E.	1970, 73, 76, 80
Christal, Randy	1984	Hallion, Thomas F.	1998, 2007, 09-11
Chylak, Nestor	1969, 72-73	Harvey, H. Douglas	1972, 76, 80, 83, 86, 89, 91
Clark, Alan M.	1979, 82, 87, 92, 99	Hendry, Eugene	1985, 88, 93, 98
Coble, G. Drew	1987, 92, 95	Hernandez, Angel	2000, 01, 03, 04, 07, 10, 16
Colosi, Nicholas	1974, 78	Hirschbeck, John F.	1990, 97, 2000, 04, 15
Cooney, Terrance J.	1978, 86, 90	Hirschbeck, Mark	1996, 2000
Cooper, Eric	2004, 15-17	Holbrook, Sam	2008-09, 11-12
Cousins, Derryl	1985, 89, 95, 2003, 06, 08, 10	Honochick, George	1970
Craft, Terry	2003	Hudson, Marvin	2014
Crawford, Henry C.	1971, 74	Iassogna, Dan	2010, 13-15
Crawford, Gerald J.	1980, 83, 85, 90, 93, 95-96, 99, 2001, 03, 05-06	Johnson, Mark S.	1991
Culbreth, Fieldin	2000, 03, 06, 09-11	Jordan, Harold	1984
Cuzzi, Phil	2005, 14	Joyce, James A.	1997, 2004, 06-07
Dale, Jerry P.	1973, 76, 79	Kaiser, Kenneth J.	1980, 88, 93
Danley, Kerwin	2007	Kellogg, Jeffrey	1999, 2001-02, 04, 06, 12
Darling, Gary R.	1992, 2004, 06, 11-12	Kibler, John W.	1972, 75, 79, 87
Davidson, David L.	1971, 74, 78, 88	Kosc, Gregory J.	1979, 88, 93
Davidson, Robert A.	1991, 96	Kulpa, Ron	2005, 13-14
Davis, Gerald S.	1990, 92, 95, 98, 2000, 01, 05, 10, 13-14	Kunkel, William G.	1971, 75, 78, 82
Deegan, William E.	1970, 74, 77, 84	Layne, Jerry B.	1997, 99, 2006, 09, 12
DeMuth, Dana A.	1991, 95, 2000, 02, 07	Luciano, Ronald M.	1971, 75, 78
Denkinger, Donald A.	1972, 75, 79, 82, 88, 92	Maher, Robert	1984
Diaz, Laz	2009, 15-16	Maloney, George P.	1973, 76, 80
DiMuro, Louis J.	1971, 75, 78	Marquez, Alfonso	2003, 08, 13, 16-17
Donatelli, August J.	1969, 72	Marsh, Randall G.	1989, 92, 95, 2000, 02, 04-05, 07, 09
Drake, Rob	2012-13, 15	McClelland, Timothy	1988, 95, 99, 2001, 03, 05, 07-09
Dreckman, Bruce	2013	McCoy, Larry S.	1973, 76, 80, 86, 90, 97
Eddings, Doug	2005	McKean, James G.	1977, 83, 87, 91, 98
Emmel, Paul	2007, 14-15	McSherry, John P.	1974, 78, 83, 85, 88, 90, 92
Engel, Robert J.	1973, 77, 80, 82, 87	Meals, Jerry	2008, 17
Evans, James B.	1975, 79, 83, 85, 90, 93, 98	Meriwether, Chuck	2003, 06
Everitt, Mike	2002-03, 08, 11, 13, 16	Merrill, E. Durwood	1981, 83, 87, 92, 97
Fairchild, Chad	2017	Miller, Bill	2009, 11-12, 14-15
Flaherty, John F.	1969, 72	Montague, Edward	1979, 87, 92, 96, 99, 2001, 02

Morgenweck, Henry	1970, 75	Scott, Dale	1996, 99, 2000, 02, 09, 13
Morrison, Dan G.	1989, 96, 99	Shulock, John R.	1984, 88, 93, 98, 2001
Napp, Larry A.	1971, 74	Soar, A. Henry	1971
Nauert, Paul	2016	Springstead, Martin J.	1970, 74, 77, 81
Nelson, Jeff	2002, 04, 10-12, 15-16	Steiner, Melvin	1969
Neudecker, Jerome A.	1970, 74, 77, 81	Stello, Richard J.	1971, 76, 79, 83, 85
O'Dell, Mark	1984	Stevens, John W.	1970
Odom, James C.	1970, 73	Stewart, Robert W.	1969
O'Donnell, James M.	1971	Sudol, Edward L.	1969, 73, 76
Olsen, Andrew H.	1971, 75, 78	Tata, Terry A.	1976, 80, 83, 85, 89, 93, 98
O'Nora, Brian	2008	Tichenor, Todd	2017
Palermo, Stephen M.	1980, 82, 89	Timmons, Tim	2011, 14-15
Pallone, David M.	1987	Tschida, Timothy J.	1993, 99-2000
Pelekoudas, Christos	1969, 73	Umont, Frank W.	1969
Phillips, David R.	1974, 78, 83, 85, 89, 95	Vanover, Larry	2003, 07, 11
Poncino, Larry L.	1998, 2003, 05	Vargo, Edward P.	1969, 73, 76, 80
Pryor, J. Paul	1974, 77, 81	Voltaggio, Vito H.	1981, 85, 90
Pulli, Frank	1975, 79, 86, 91, 93, 97	Wegner, Mark	2007, 14-16
Quick, James E.	1979, 87, 89, 93, 95	Welke, Bill	2014, 16-17
Randazzo, Tony	2010, 15	Welke, Timothy J.	1991, 98, 2001-02, 04, 06, 11
Rapuano, Edward	1999, 2000, 02, 04-05	Wendelstedt, Harry H.	1970, 72, 77, 81, 82, 88, 90
Reed, Rick A.	1989, 95, 99	Wendelstedt, Hunter	2006, 15, 17
Reilly, Michael E.	1983, 87, 91, 96-97, 2001, 03, 06, 08	West, Joseph H.	1981, 86, 88, 93, 96, 2003-04, 13-14
Reliford, Charles H.	1999, 2001, 02	Weyer, Lee H.	1971, 74, 78, 83, 86
Rennert, Laurence H.	1977, 81, 82, 86, 88, 90	Williams, Arthur	1975
Reynolds, Jim	2010, 15-17	Williams, Charlie	1989, 1997
Rice, John L.	1969, 72	Williams, William G.	1972, 75, 78
Ripley, T. Steven	1992, 98, 2000	Winters, Michael	1997, 2004, 08, 11-12, 17
Roe, "Rocky" J.	1986, 91, 96	Wolf, Jim	2011, 16-17
Runge, Edward P.	1969, 77, 81, 82, 85, 88, 90, 95, 96	Young, Larry E.	1992, 98, 2002
Satchell, Darold	1970		



Mike Winters and Lance Barksdale were two of the umpires assigned to the 2017 National League Championship Series.

ALL-TIME WORLD SERIES UMPIRE ROSTER

(1903-2017)

Ashford, Emmett	1970	Evans, Jim	1977, 82, 86, 96
Ballanfant, Lee	1940, 46, 51, 55	Evans, Bill	1909, 12, 15, 17, 19, 23
Barlick, Al	1946, 50, 51, 54, 58, 62, 67	Everitt, Mike	2007, 09, 15
Barnett, Larry	1975, 81, 84, 90	Flaherty, John	1955, 58, 65, 70
Barr, George	1937, 42, 48, 49	Ford, Dale	1986, 97
Barrett, Ted	2007, 11, 14	Frantz, Arthur	1975
Basil, Stephen	1937, 40	Froemming, Bruce	1976, 84, 88, 90, 95
Bell, Wally	2006	Garcia, Richie	1981, 84, 89, 98
Berry, Charles	1946, 50, 54, 58, 62	Geisel, Harry	1930, 34, 36
Bogges, Lynn	1940, 50, 52, 56, 60	Gibson, Greg	2011
Boyer, James	1947	Goetz, Larry	1941, 47, 52
Bremigan, Nick	1980	Goetz, Russ	1973, 79
Brennan, William	1911	Gore, Arthur	1951, 53
Brinkman, Joe	1978, 86, 95	Gorman, Brian	2004, 09, 12
Burkhart, Bill	1962, 64, 70	Gorman, Tom	1956, 58, 63, 68, 74
Byron, William	1914	Gregg, Eric	1989
Carlson, Mark	2015	Grieve, Bill	1941, 48, 53
Cederstrom, Gary	2005, 11, 15	Guccione, Chris	2016
Chill, Ollie	1921	Haller, Bill	1968, 72, 78, 82
Chylak, Nestor	1957, 60, 66, 71, 77	Hallion, Tom	2008
Clark, Alan	1983, 89	Hart, Eugene	1923
Coble, Drew	1991	Harvey, Doug	1968, 74, 81, 84, 88
Colosi, Nick	1975, 81	Hendry, Ted	1990
Conlan, John	1945, 50, 54, 57, 61	Hernandez, Angel	2002, 05
Connolly, Tom	1903, 08, 10, 11, 13, 16, 20, 24	Hildebrand, George	1914, 18, 22, 26
Cooney, Terry	1981	Hirschbeck, John	1995, 2006, 10, 13, 16
Cooper, Eric	2014	Hirschbeck, Mark	1998, 2001
Cousins, Derryl	1988, 99, 2005	Holbrook, Sam	2010, 16
Crawford, Henry	1961, 63, 69	Honochick, Jim	1952, 55, 60, 62, 68, 72
Crawford, Jerry	1988, 92, 98, 2000, 02	Hubbard, Cal	1938, 42, 46, 49
Culbreth, Fieldin	2008, 12	Hudson, Marvin	2016
Cuzzi, Phil	2017	Hurley, Ed	1949, 53, 59, 65
Dale, Jerry	1977	Iassogna, Dan	2012, 17
Danley, Kerwin	2008	Jackowski, Bill	1958, 60, 66
Darling, Gary	2003	Johnson, Mark	1993
Dascoli, Frank	1953, 55, 59	Johnstone, James	1906, 09
Davidson, Bob	1992	Jorda, Louis	1945, 49
Davidson, Dave	1975, 82	Joyce, Jim	1999, 2001, 13
Davis, Gerry	1996, 99, 2004, 09, 12, 17	Kaiser, Ken	1987, 97
Deegan, Bill	1976	Kellogg, Jeffrey	2000, 03, 08, 10, 14
DeMuth, Dana	1993, 98, 2001, 09, 13	Kibler, John	1971, 78, 82, 86
Denkinger, Don	1974, 80, 85, 91	Kinnamon, Bill	1968
Diaz, Laz	2007, 17	Klem, Bill	1908-09, 11-15, 17-18, 20, 22, 24, 26, 29, 31-32, 34, 40
DiMuro, Lou	1969, 76	Kolls, Louis	1938
Dinneen, Bill	1911, 14, 16, 20, 24, 26, 29, 32	Kosc, Greg	1987, 97
Dixon, Hal	1959	Kulpa, Ron	2011
Donatelli, Augie	1955, 57, 61, 67, 73	Kunkel, Bill	1974, 80
Drummond, Calvin	1966	Landes Stanley	1960, 62, 68
Dunn, Thomas	1944	Layne, Jerry	2005, 11
Egan, John	1913	Luciano, Ron	1974
Emmel, Paul	2013	Magerkurth, George	1932, 36, 42, 47
Engel, Bob	1972, 79, 85		

Maloney, George	1975	Runge, Paul	1979, 84, 89, 93
Marquez, Alfonso	2006, 11, 15	Scott, Dale	1998, 2001, 04
Marsh, Randy	1990, 97, 99, 2003, 06	Sears, John	1938, 44
McClelland, Tim	1993, 2000, 02, 06	Secory, Frank	1957, 59, 64, 69
McCormick, Bill	1922, 25	Sheridan, John	1905, 07, 08, 10
McCoy, Larry	1977, 88	Shulock, John	1985, 92
McGowan, Bill	1928, 31, 35, 39, 41, 44, 47, 50	Smith, Al	1964
McKean, Jim	1979, 85, 95	Smith, Vincent	1964
McKinley, Bill	1950, 52, 57, 64	Soar, Henry	1953, 56, 62, 64, 69
McSherry, John	1977, 87	Springstead, Marty	1973, 78, 83
Meals, Jerry	2014	Stark, Al	1931, 35
Meriwether, Chuck	2004, 2007	Steiner, Melvin	1966, 72
Merrill, Durwood	1988	Stello, Dick	1975, 81
Miller, Bill	2010, 13, 17	Stevens, John	1951, 54, 60, 67
Montague, Ed	1986, 91, 97, 2000, 04, 07	Stewart, Robert	1961, 65, 70
Moran, Charles	1927, 29, 33, 38	Stewart, William	1937, 43, 48, 53
Moriarty, George	1921, 25, 30, 33, 35	Sudol, Ed	1965, 71, 77
Morrison, Dan	1992	Summers, William	1936, 39, 42, 45, 48, 51, 55, 59
Nallin, Richard	1919, 23, 27, 31	Tata, Terry	1979, 87, 91, 96
Napp, Larry	1954, 56, 63, 69	Tschida, Tim	1998, 2002, 08
Nauert, Paul	2017	Umont, Frank	1958, 61, 67, 72
Nelson, Jeff	2005, 09, 14	Van Graflan, Roy	1929, 32
Neudecker, Jerry	1973, 79	Vanover, Larry	2016
O'Day, Henry	1903, 05, 07, 08, 10, 16, 18, 20, 23, 26	Vargo, Edward	1965, 71, 78, 83
Odom, James	1971	Venzon, Tony	1963, 65, 70
O'Loughlin, Francis	1906, 09, 12, 15, 17	Voltaggio, Vic	1989
Olsen, Andrew	1974	Warneke, Lon	1954
O'Nora, Brian	2012	Wegner, Mark	2013, 17
Ormsby, Emmett	1927, 33, 37, 40	Welke, Bill	2015
Owens, Clarence	1918, 22, 25, 28, 34	Welke, Tim	1996, 2000, 03, 08
Palermo, Steve	1983	Wendelstedt, Harry	1973, 80, 86, 91, 95
Paparella, Joe	1948, 51, 57, 63	Wendelstedt, Hunter	2014
Passarella, Arthur	1945, 49, 52	West, Joe	1992, 97, 2005, 09, 12, 16
Pelekoudas, Chris	1966, 72	Weyer, Lee	1969, 76, 82, 87
Pfirman, Charles	1928, 33, 36	Williams, Billy	1970, 76, 85
Phillips, Dave	1976, 82, 87, 93	Williams, Charlie	1993
Pinelli, Babe	1939, 41, 47, 48, 52, 56	Winters, Mike	2002, 06, 10, 15
Pipgras, George	1944	Wolf, Jim	2015
Pryor, Paul	1967, 73, 80	Young, Larry	1996, 2003
Pulli, Frank	1978, 83, 90, 95		
Quick, Jim	1985, 90		
Quigley, Ernest	1916, 19, 21, 24, 27, 35		
Randazzo, Tony	2016		
Rapuano, Ed	2001, 03		
Reardon, John	1930, 34, 39, 43, 49		
Reed, Rick	1991		
Reilly, Michael	1984, 92, 2002, 07		
Reliford, Charles	2000, 04		
Rennert, Dutch	1980, 83, 89		
Reynolds, Jim	2014		
Rice, John	1959, 63, 66, 71		
Rigler, Charles	1910, 12, 13, 15, 17, 19, 21, 25, 28, 30		
Rippley, Steve	1996, 99, 2001		
Roe, Rocky	1990, 99		
Rommel, Ed	1943, 47		
Rue, Joe	1943		
Runge, Ed	1956, 61, 67		



ALL-TIME ALL-STAR GAME UMPIRE ROSTER

(1933-2017)

Anthony, Merlyn	1974	Drake, Rob	2013
Ashford, Emmett	1967	Dreckman, Bruce	2010
Ballanfant, Lee	1938, 42, 49, 54	Drummond, Calvin	1961 (1)
Barksdale, Lance	2012	Dunn, Tom	1943
Barlick, Al	1942, 49, 52, 55, 59 (1), 66, 70	Eddings, Douglas	2004
Barnett, Lawrence	1973, 80, 88, 97	Emmel, Paul	2002, 13
Barr, George	1937, 44	Engel, Bob	1966, 73, 81, 89
Barrett, Ted	2007	Engeln, Bill	1953
Barry, Scott	2014	Estabrook, Mike	2017
Basil, Stephen	1938, 40	Evans, James	1976, 89, 99
Bell, Wally	1997, 2000, 13	Everitt, Mike	2006
Bellino, Dan	2016	Fairchild, Chad	2013
Berry, Charles	1944, 48, 52, 56, 59 (2)	Flaherty, John	1956, 61 (2), 69
Boggess, Dusty	1946, 52, 55, 60 (2)	Fletcher, Andy	2005
Bonin, Greg	1991	Ford, Dale	1988, 99
Boyer, James	1947	Forman, Al	1962 (2)
Bremigan, Nicholas	1979, 85	Frantz, Arthur	1974
Brinkman, Joe	1977, 91, 96	Froemming, Bruce	1975, 86, 2007
Brocklander, Fred	1984	Foster, Marty	2002, 16
Bucknor, CB	2005	Garcia, Rich	1980, 92
Burkhart, Ken	1959 (2), 62 (2), 67, 73	Geisel, Harry	1935, 38
Carapazza, Vic	2014	Gibson, Greg	2008
Carlson, Mark	2003, 17	Goetz, Larry	1939, 46
Cederstrom, Gary	2003, 14	Goetz, Russell	1970, 75
Chylak, Nestor	1957, 60 (2), 64, 73, 78	Gonzalez, Manny	2017
Clark, Alan	1984, 95	Gore, Artie	1949, 56
Coble, Drew	1985, 97	Gorman, Brian	1998, 2009
Colosi, Nick	1971, 80	Gorman, Tom	1954, 58, 60 (2), 69
Conlan, Jocko	1943, 47, 50, 53, 58, 62 (2)	Gregg, Eric	1986
Conroy, Chris	2017	Grieve, Bill	1941, 49
Cooney, Terry	1979, 89	Guccione, Chris	2011
Cooper, Eric	2005	Haller, Bill	1963, 70, 75, 81
Cousins, Derryl	1987, 98, 2008	Hallion, Tom	1992, 2008
Craft, Terry	1997	Harvey, Doug	1963, 64, 71, 77, 82, 92
Crawford, Henry	1959 (1), 61 (1), 68	Hendry, Ted	1983, 95
Crawford, Jerry	1989, 2006	Henline, Butch	1947
Culbreth, Fieldin	2006	Hernandez, Angel	1999, 2009, 17
Cuzzi, Phil	2008	Hickox, Ed	2011
Dale, Jerry	1972, 80	Hirschbeck, John	1989, 2004, 13
Danley, Kerwin	2007, 16	Hirschbeck, Mark	1993, 2000
Darling, Gary	1993, 2003	Hohn, Bill	1994
Dascoli, Frank	1951, 57	Holbrook, Samuel	2004
Davidson, Bob	1987, 93, 14	Honochick, George	1951, 54, 60 (2), 66
Davidson, Satch	1976	Hoye, James	2015
Davis, Gerry	1989, 97, 2002, 12	Hubbard, Robert	1939, 44, 49
Deegan, William	1978	Hudson, Marvin	2004
DeMuth, Dana	1990, 2001, 09	Hurley, Edwin	1951, 56, 62 (1)
Denkinger, Donald	1971, 76, 87	Iassogna, Dan	2011
Dezelan, Frank	1970	Jackowski, Bill	1956, 59 (2), 63
Diaz, Lazaro	2000, 10	Johnson, Adrian	2016
DiMuro, Louis	1965, 67, 72, 81	Johnson, Mark	1990, 99
DiMuro, Michael	2005	Jorda, Lou	1941, 51
Dinneen, William	1933	Joyce, James	1994, 2001, 12
Dixon, Hal	1957	Kaiser, Kenneth	1991
Donatelli, Augie	1953, 59 (1), 62 (1), 69	Kellogg, Jeff	1997, 2009

Kibler, John	1965, 74, 80, 85	Rice, John	1959 (1), 62 (2), 70
Kinnamon, William	1962 (2), 68	Rieker, Rich	1998
Klem, Bill	1933, 38	Rigler, Cy	1933
Knight, Brian	2012	Ripley, Steve	1990
Kolls, Louis	1936	Robb, Douglas	1950, 51
Kosc, Gregory	1981, 92	Roe, Rocky	1984, 94
Kulpa, Ron	2001, 15	Rommel, Edwin	1939, 43, 46, 50, 54, 58
Kunkel, William	1972, 77	Rue, Joseph	1943
Landes, Stan	1957, 61 (1), 72	Runge, Brian	2012
Layne, Jerry	1994, 2001, 11	Runge, Edward	1955, 59 (1), 61 (1), 67
Luciano, Ronald	1973	Runge, Paul	1978, 86, 94
Magerkurth, George	1935, 39	Salerno, Al	1964
Maloney, George	1974, 79, 83	Schwartz, Harry	1962 (1)
Marquez, Alfonso	2006	Schrieber, Paul	2000, 15
Marsh, Randy	1985, 88, 96, 2006	Scott, Dale	1993, 2001, 11
McClelland, Timothy	1986, 98, 2003	Sears, Ziggy	1935, 44
McCoy, Larry	1978, 85, 96	Secory, Frank	1955, 58, 61 (2), 64, 67, 70
McGowan, William	1933, 37, 42, 50	Shulock, John	1983, 94
McKean, James	1980, 82, 93	Smith, William	1960, 61 (2), 63
McKinley, William	1953, 58, 62 (2)	Soar, Hank	1952, 55, 59 (2), 63
McSherry, John	1975, 82, 91	Springstead, Martin	1969, 75, 82
Meals, Jerry	2002, 15	Stark, Dolly	1934
Meriwether, Chuck	1996, 2002	Steiner, Mel	1962 (1), 68
Merrill, Durwood	1984, 95	Stello, Dick	1977, 87
Miller, Bill	2007	Stevens, John	1950, 53, 57, 60 (2), 65
Montague, Ed	1982, 90, 98, 2004	Stewart, Bill	1936, 40, 48, 54
Moriarty, George	1934	Stewart, Ernest	1942
Morrison, Dan	1988	Stewart, Robert	1962 (1), 69
Napp, Larry	1953, 57, 61 (2), 68	Sudol, Ed	1961 (2), 64, 74
Nauert, Paul	2009	Summers, William	1936, 41, 46, 49, 52, 55, 59 (2)
Nelson, Jeff	2006, 14	Tata, Terry	1978, 88-99
Neudecker, Jerome	1966, 72, 76	Tichenor, Todd	2014
Odom, James	1968	Timmons, Tim	2009
O'Donnell, James	1971	Tschida, Tim	1992, 2002
Olsen, Andy	1976	Umont, Frank	1958, 61 (1), 66, 71
O'Nora, Brian	2000, 10	Valentine, William	1965
Ormsby, Emmett	1935	Vanover, Larry	1999, 2013
Owens, Clarence	1934	Vargo, Ed	1961 (1), 66, 74, 81
Palermo, Stephen	1986	Venzon, Tony	1959 (2), 62 (1), 69
Pallone, Dave	1983	Voltaggio, Vic	1987
Paparella, Joseph	1948, 54, 59 (1), 64	Warneke, Lou	1952
Passarella, Arthur	1947, 51	Wegner, Mark	2008
Pelekoudas, Chris	1961 (2), 67, 75	Welke, Bill	2003, 16
Pfirman, Cy	1934	Welke, Tim	1990, 2005, 15
Phillips, David	1977, 90	Wendelstedt, Harry	1968, 76, 83, 92
Pinelli, Babe	1937, 41, 50, 56	Wendelstedt, Hunter	2011
Pipgras, George	1940	West, Joe	1987, 2005, 17
Poncino, Larry	1996	Weyer, Lee	1965, 72, 79, 84
Porter, Alan	2015	Williams, Bill	1965, 73, 79
Pryor, Paul	1963, 71, 78	Williams, Charlie	1985, 95
Pulli, Frank	1977, 88	Winters, Mike	1995, 2007, 10, 16
Quick, Jim	1981, 83, 91	Wolf, Jim	2010
Quinn, John	1937	Young, Larry	1991, 2003
Rapuano, Ed	1995, 2008		
Randazzo, Tony	2001, 12		
Reardon, Beans	1936, 40, 48		
Reed, Rick	1986, 98		
Reilly, Michael	1982, 93, 2000, 10		
Reliford, Charlie	1996, 2007		
Rennert, Dutch	1979, 84		
Reynolds, Jim	2004		

NOTE: There were two All-Star Games per year from 1959-62. An umpire who worked the first game in one of those years is noted with the symbol (1), while an umpire who worked the second game is noted with a (2).

PACE OF GAME

AVERAGE TIME OF GAME

<u>YEAR</u>	<u>AL</u>	<u>NL</u>	<u>MLB</u>
1981	2:34	2:32	2:33
1982	2:35	2:32	2:34
1983	2:38	2:34	2:36
1984	2:37	2:34	2:35
1985	2:45	2:34	2:40
1986	2:48	2:40	2:44
1987	2:51	2:45	2:48
1988	2:48	2:41	2:45
1989	2:48	2:42	2:46
1990	2:51	2:44	2:48
1991	2:52	2:46	2:49
1992	2:53	2:45	2:49
1993	2:52	2:44	2:48
1994	2:59	2:48	2:54
1995	2:56	2:45	2:50
1996	2:56	2:47	2:51
1997	2:57	2:48	2:52
1998	2:53	2:43	2:48
1999	2:56	2:51	2:54
2000	3:00	2:55	2:58
2001	2:56	2:53	2:54
2002	2:52	2:52	2:52
2003	2:45	2:47	2:46
2004	2:46:55	2:47:20	2:47:09
2005	2:46:41	2:46:17	2:46:28
2006	2:48:42	2:47:44	2:48:11
2007	2:54:01	2:48:42	2:51:13
2008	2:52:13	2:49:15	2:50:38
2009	2:52:19	2:51:19	2:51:47
2010	2:49:52	2:51:33	2:50:46
2011	2:52:01	2:51:53	2:51:57
2012	2:55:34	2:56:18	2:55:58
2013	3:00:08	2:57:34	2:58:51
2014	3:04:03	3:00:38	3:02:21
2015	2:56:33	2:55:57	2:56:14
2016	2:59:00	3:02:25	3:00:42
2017	3:07:00	3:03:21	3:05:11

NOTES: The 2017 season's average time of a nine-inning game (3:05:11) was the longest on record... The San Diego Padres had the lowest average in Major League Baseball in 2017 at 2:56:34... Other Clubs under the three-hour mark were the San Francisco Giants (2:58:09), the Kansas City Royals (2:58:15) and the Cincinnati Reds (2:59:42)... The Detroit Tigers had the longest average nine-inning game in MLB in 2017 at 3:12:43.

PACE OF GAME INITIATIVES

In February 2018, Major League Baseball announced rule changes designed to improve the pace of play. These changes build upon previous efforts put in place for the 2015 and 2016 seasons. The changes for the 2018 championship season include:

MOUND VISITS

Number of Mound Visits

- Mound visits without a pitching change shall be limited to six (6) per team, per nine innings. For any extra-innings played, each Club shall be entitled to one additional non-pitching change mound visit per inning.
- Official Baseball Rule 5.10(I), which governs mound visits by a manager or coach, remains in effect (i.e., a pitcher must be removed on the second visit by a manager/coach in an inning).

Definition of Mound Visit

- A manager or coach trip to the mound to meet with the pitcher shall constitute a visit. A player leaving his position to confer with the pitcher, including a pitcher leaving the mound to confer with another player, shall also constitute a mound visit, regardless of where the visit occurs or the length of the visit, except that the following shall not constitute mound visits:
 - a. Discussions between pitchers and position player(s) that (i) occur between batters in the normal course of play and do not require either the position player(s) or the pitcher to relocate;
 - b. Visits by position players to the mound to clean spikes in rainy conditions;
 - c. Visits to the mound due to an injury or potential injury of the pitcher; and
 - d. Visits to the mound after the announcement of an offensive substitution.

Cross-Up in Signs

- In the event a team has exhausted its allotment of mound visits in a game (or extra inning) and the home plate umpire determines that the catcher and pitcher did not have a shared understanding of the location or type of pitch that had been signaled by the catcher (otherwise referred to as a “cross-up”), the home plate umpire may, upon request of the catcher, allow the catcher to make a brief mound visit. Any mound visit resulting from a cross-up prior to a team exhausting its allotted number of visits shall count against a team’s total number of allotted mound visits.

INNING BREAKS AND PITCHING CHANGES

Time of Break

- The timer will count down from 2:05 for breaks in locally televised championship season games, from 2:25 for breaks in nationally televised championship season games, and from 2:55 for tie-breaker and postseason games as follows:

TIME REMAINING	REQUIRED ACTION
25 seconds	Umpire signals pitcher to complete last warm-up pitch
20 seconds	Batter is announced and must leave on-deck circle, batter walk-up music shall begin, and pitcher shall complete last warm-up pitch
0 seconds	Pitcher must begin motion to deliver first pitch

- a. The pitcher may take as many warm-up pitches as he desires, but regardless of how many warm-up pitches he has thrown, he must deliver his final warm-up pitch at least 20 seconds prior to the end of an inning break or pitching change. OBR 5:07 will be revised to reflect that pitcher is not guaranteed eight warm-up pitches.
- b. The umpire shall signal for the last warm-up pitch at 25 seconds, unless a special circumstance (as described below) applies.
- c. The batter must leave the on-deck circle and proceed directly to the batter's box when the pitcher throws his final warm-up pitch.
- d. The batter must leave the on-deck circle and proceed directly to the batter's box when the pitcher throws his final warm-up pitch.

Special Circumstances

- A Player will be excused from following the time limits set forth above if the umpire determines that any of the following special circumstances are present:
 - a. There is a delay in normal warm-up activities during the inning break due to no fault of the Players (e.g., injury or other medical emergency, equipment issues, playing field or grounds crew issues);
 - b. The umpire believes the pitcher is at a legitimate risk of injury if he does not receive additional time to throw warm-up pitches;
 - c. The umpire believes the batter is at a legitimate risk of injury if he does not receive additional time to enter the batter's box;
 - d. Any other special circumstances which, in the umpire's judgment, warrant allowing the pitcher to throw after the deadline.

Start of Timer for Inning Breaks

- **Last Out of Inning:** The timer shall start on the last out of an inning for an inning break.
- **Close Plays/Replay Review:** The Field Timing Coordinator shall delay the start of the timer if the final out of the inning is a close play that may be reviewed by instant replay. If the final out of the inning is determined in instant replay, the timer shall start as soon as the out is signaled by the umpire.
- **Pitcher or Catcher On Base/On Deck:** If a pitcher ends an inning on base, on deck, or at bat, the timer shall reset when the pitcher leaves the dugout for the mound. If a catcher ends the inning on base, on deck, or at bat, the timer will reset when the catcher enters the dugout (and another catcher must begin warming up the pitcher).

Start of Timer for Pitching Changes

- **Pitcher Crosses Warning Track:** The pitching change timer shall begin as soon as the relief pitcher crosses the warning track (or foul line for on-field bullpens) to enter the game. In the case of a pitching change that occurs during an inning break, the timer shall reset if previously started as soon as the relief pitcher crosses the warning track (or foul line for on-field bullpens).
- **Relief Pitchers Must Promptly Leave Bullpen:** Relief pitchers shall leave the bullpen promptly following an appropriate signal by their manager or coach. During the playing of God Bless America, or any other extended inning event previously approved by the Office of the Commissioner, the timer will begin at the conclusion of the song or event.

Enforcement

- Umpires shall direct players and enforce the inning break and pitching change time limits on the field. Players who consistently or flagrantly violate the time limits will be subject to progressive discipline for just cause by the Office of the Commissioner pursuant to Article XI(C) of the Basic Agreement.

BATTER'S BOX RULE

- The batter's box rule that was in effect during the 2017 season will remain in effect during the 2018 season.

BATTER'S BOX RULE

Batters must keep one foot in the batter's box throughout the at-bat, unless one of the following occurs:

- Batter swings at pitch or attempts bunt
- Pitcher attempts a pick off
- Umpire calls time out
- Wild pitch or passed ball
- Pitch forces batter out of batter's box
- Check swing is appealed to base umpire
- Pitcher leaves the mound or catcher leaves the catcher's box

In addition, the batter may not ever leave the dirt circle unless an offensive or defensive conference is called.

VIDEO REPLAY REVIEW

- The following adjustments will be made to the video replay technology:
 - a. Install capability for all Club video review rooms to receive direct slow motion camera angles for the 2018 championship season;
 - b. Install new phone lines connecting the video review rooms and the dugout , and monitor the communications over those lines to prevent their use for sign-stealing.



HISTORICAL TIMELINE OF MAJOR LEAGUE UMPIRING

- 1876** — William McLean, from Philadelphia, became the first professional umpire when he umpired the first game in National League history between Boston and Philadelphia on April 22.
- 1878** — The National League instructed home teams to pay umpires \$5 per game.
- 1879** — National League president William A. Hulbert appointed a group of 20 men from which teams could choose an umpire, therefore becoming baseball's first umpiring staff.
- 1879** — Umpires were given the authority to impose fines for illegal acts.
- 1882** — The American Association is the majors' first league to hire a full-time staff of permanent umpires. They would begin work the next year.
- 1882** — National League umpire Richard Higham, the first to wear a mask, became the only Major League umpire ever expelled from the game after the League judged him guilty of collusion with gamblers.
- 1885** — Umpires began wearing chest protectors for the first time.
- 1888** — The American Association's John Gaffney alters the way umpires work games. Previously, an umpire worked behind either the pitcher or catcher. Gaffney moved behind the plate for all calls except with runners on base, when he moves behind the pitcher.
- 1901** — Thomas Connolly umpired the first game in the American League between Cleveland and Chicago on April 24.
- 1903** — Hank O'Day and Thomas Connolly worked the first modern World Series between the Boston Pilgrims and Pittsburgh Pirates.
- 1906** — William Evans, at 22 years old, became the youngest umpire in Major League history.
- 1909** — The four-umpire system was employed for the first time in the World Series.
- 1910** — The umpire organizational chart was established. The plate umpire was appointed the umpire-in-chief and the others were field umpires.
- 1910** — Chicago Cubs manager Frank Chance became the first person ejected from a World Series game when umpire Thomas Connolly threw him out for protesting a home run call.
- 1911** — Bill Dinneen worked as an umpire in the World Series and became the first person to play and umpire in the Fall Classic. Dinneen played for the Boston Pilgrims in the 1903 Series.
- 1912** — Both the American and National Leagues had 10 person umpiring staffs with two umpires being used in games and two reserves.
- 1921** — Umpires in both leagues began the practice of rubbing mud into the balls prior to each game in order to remove the gloss.
- 1933** — Bill Dinneen, Bill Klem, Bill McGowan and Cy Rigler umpired the first All-Star Game at Comiskey Park in Chicago.
- 1935** — George Barr of the National League opened the first umpire training school in Hot Springs, Arkansas.
- 1939** — The Bill McGowan School for Umpires opened.
- 1941** — Bill Klem, the oldest umpire in Major League history at 68, retired from umpiring after working a record 37 seasons and became the National League's first modern chief of umpires.
- 1946** — Bill McKinley became the first graduate of an umpiring training school to reach the Major Leagues.
- 1947** — In the 1947 World Series, featuring the Brooklyn Dodgers and New York Yankees, the current six-man crew was established as an alternate umpire was stationed along each foul line.
- 1950** — Umpires were no longer allowed to levy fines for illegal acts, as they were instead to be handled by each League president.
- 1951** — Emmett Ashford became an umpire in the Southwestern International League and became the first black professional umpire.
- 1952** — The four-man umpiring crew was instituted for all regular season games.
- 1953** — Thomas Connolly and Bill Klem became the first umpires inducted into the National Baseball Hall of Fame.

1956 — Ed Rommel and Frank Umont broke a long-standing taboo by becoming the first umpires to wear eyeglasses on the field.

1961 — Emmett Ashford became the first black umpire in the Major Leagues when he was hired by the American League to call games. At 46, Ashford worked the Pacific Coast, Southwest International, Arizona-Texas and Western International Leagues. He became a full-time AL umpire in 1966.

1970 — The first strike by umpires in Major League history lasted one day during the League Championship Series, an action prompting both the American League and National League Presidents to recognize the newly formed Major League Umpires Association and negotiate a labor contract with them.

1972 — Bernice Gera became the first woman to umpire a professional baseball game when she worked a Class A New York-Penn League game.

1973 — Art Williams became the first black umpire to reach the National League staff.

1974 — Armando Rodriguez became the first Hispanic umpire to work in the Major Leagues as he joined the American League staff.

1978 — Major League umpires strike for better benefits. Amateur crews call 13 games before a judge issues a restraining order and sends the regular umpires back to work.

1979 — Major League umpires went on strike for the third time in history from Opening Day until May 18. Replacement umpires were used during this strike.

1984 — Because of a strike, Game 1 of the NLCS is called by college umpires.

1991 — Steve Palermo, an AL umpire, suffered a gunshot wound while attempting to prevent the robbery of two women. (Palermo continues to serve as an MLB umpire supervisor.)

1996 — National League umpire John McSherry collapsed during an Opening Day game in Cincinnati and, tragically, passed away after being rushed to a nearby hospital.

1997 — Mike DiMuro became the first American umpire to work a regular season game in Japan's Central League.

1998 — Harry and Hunter Wendelstedt became the first father-son umpire combination to work a Major League game together.

1999 — Alfonso Marquez became the first-ever Mexican-born, full-time Major League Baseball umpire.

2000 — On February 24, the World Umpires Association ("WUA") was certified as the exclusive collective bargaining agent for all regular full-time Major League umpires.

2005 — Major League Baseball and the World Umpires Association ratified a new collective bargaining agreement extending through December 31, 2009.

2006 — Bruce Froemming worked his 5,000th career game on August 16 at Fenway Park.

2008 — On August 26, Commissioner Allan H. (Bud) Selig announced that Major League Baseball would implement a system of limited instant replay, applying only to home run calls – whether they are fair or foul, whether they have left the playing field, or whether they have been subject to fan interference. Instant replay was available for the first time in the three new series that began on Thursday, August 28 and in all ensuing games.

2008 — On September 3, a home run by Alex Rodriguez of the New York Yankees at Tropicana Field in St. Petersburg was upheld in the first use of instant replay in Major League Baseball history.

2009 — On October 31, in the first use of instant replay in MLB postseason history, a ball hit in play by New York's Alex Rodriguez during Game 3 of the World Series was reviewed at Philadelphia's Citizens Bank Park. The subsequent reversal results in a home run for Rodriguez, who also hit the ball that led to the first regular season use of instant replay on September 3, 2008.

2009 — On December 23, Major League Baseball and the World Umpires Association announced a tentative five-year collective bargaining agreement through December 31, 2014. The Major League Clubs and the membership of the World Umpires Association ratified the agreement in January 2010.

2013 — Manny Gonzalez became the first-ever Venezuelan-born, full-time Major League Baseball umpire.

2014 — On January 16, Commissioner Allan H. (Bud) Selig announced that Major League Baseball would expand instant replay for the 2014 regular season, with the consent of the MLB Players Association and the World Umpires Association.

2015 — On January 21, Major League Baseball and the World Umpires Association officially ratified a five-year labor agreement, covering the 2015-2019 seasons.

HOME PLATE UMPIRES INVOLVED IN NO-HITTERS

(ACTIVE MAJOR LEAGUE UMPIRES IN BOLD)

PERFECT GAMES

YEAR	DATE	PITCHER	HOME PLATE UMPIRE
2012	April 21	Philip Humber	Brian Runge
	June 13	Matt Cain	Ted Barrett
	August 15	Félix Hernández	Rob Drake
2010	May 9	Dallas Braden	Jim Wolf
	May 29	Roy Halladay	Mike DiMuro
2009	July 23	Mark Buehrle	Eric Cooper
2004	May 18	Randy Johnson	Greg Gibson
1999	July 18	David Cone	Ted Barrett
1998	May 17	David Wells	Tim McClelland
1994	July 28	Kenny Rogers	Ed Bean
1991	July 28	Dennis Martinez	Larry Poncino
1988	September 16	Tom Browning	Jim Quick
1984	September 30	Mike Witt	Greg Kosc
1981	May 15	Len Barker	Rich Garcia
1968	May 8	Catfish Hunter	Larry Napp
1965	September 9	Sandy Koufax	Edward Vargo
1964	June 21	Jim Bunning	Edward Sudol
1956	October 8 (PS*)	Don Larsen	Ralph Pinelli
1922	April 30	Charlie Robertson	Richard Nallin
1908	October 2	Addie Joss	Thomas Connolly
1904	May 5	Cy Young	Frank Dwyer

NO-HITTERS

YEAR	DATE	PITCHER	HOME PLATE UMPIRE	
2017	June 3	Edinson Vólquez	Bill Miller	
2016	April 21	Jake Arrieta	Dana DeMuth	
2015	June 9	Chris Heston	Rob Drake	
	June 20	Max Scherzer	Mike Muchlinski	
	July 25	Cole Hamels	Phil Cuzzi	
	August 12	Hisashi Iwakuma	Jeff Nelson	
	August 21	Mike Fiers	John Tumpane	
	August 30	Jake Arrieta	Pat Hoberg	
	October 3	Max Scherzer	Tony Randazzo	
	2014	May 25	Josh Beckett	Brian Knight
		June 18	Clayton Kershaw	Greg Gibson
		June 25	Tim Lincecum	Adam Hamari
September 1		Cole Hamels, Jake Dickman, Ken Giles, Jonathan Papelbon	Jordan Baker	
2013	September 28	Jordan Zimmermann	Alan Porter	
	July 2	Homer Bailey	Adrian Johnson	
	July 13	Tim Lincecum	Mark Wegner	
	September 29	Henderson Alvarez	Ron Kulpa	
2012	May 2	Jered Weaver	Mark Carlson	
	June 1	Johan Santana	Gary Cederstrom	
	June 8	Kevin Millwood, Charlie Furbush, Stephen Pryor, Lucas Luetge, Brandon League and Tom Wilhelmson	Brian Runge	
	September 28	Homer Bailey	Ed Hickox	
2011	May 3	Francisco Liriano	Bruce Dreckman	
	May 7	Justin Verlander	Jerry Meals	
	July 27	Ervin Santana	Ted Barrett	
2010	April 17	Ubaldo Jiménez	Jeff Kellogg	
	June 25	Edwin Jackson	Adrian Johnson	
	July 26	Matt Garza	Ed Hickox	
	October 6 (PS*)	Roy Halladay	John Hirschbeck	
	July 10	Jonathan Sanchez	Brian Runge	
2008	May 19	Jon Lester	Brian Knight	
	September 14	Carlos Zambrano	Tim Tschida	
2007	April 18	Mark Buehrle	Eric Cooper	
	June 12	Justin Verlander	Ron Kulpa	
	September 1	Clay Buchholz	Joe West	

YEAR	DATE	PITCHER	HOME PLATE UMPIRE
2006	September 6	Anibal Sánchez	Jeff Kellogg
2003	April 27	Kevin Millwood	Mike Everitt
	June 11	Roy Oswalt, Peter Munro, Kirk Saarloos, Brad Lidge, Octavio Dotel and Billy Wagner	Mike Fichter
2002	April 27	Derek Lowe	Steve Rippley
2001	April 4	Hideo Nomo	Eric Cooper
	May 12	A.J. Burnett	Joe Brinkman
	September 3	Bud Smith	Phil Cuzzi
1999	June 25	Jose Jimenez	Bruce Froemming
	September 11	Eric Milton	Tim Welke
1997	June 10	Kevin Brown	Bob Davidson
	July 12	Francisco Cordova and Ricardo Rincon	Tom Hallion
1996	May 11	Al Leiter	Steve Rippley
	May 14	Dwight Gooden	Dan Morrison
	September 17	Hideo Nomo	Bill Hohn
1995	July 14	Ramon Martinez	Eric Gregg
1994	April 8	Kent Mercker	Ed Rapuano
	April 27	Scott Erickson	Dale Scott
1993	April 22	Chris Bosio	Vito Voltaggio
	September 4	Jim Abbott	Eugene Hendry
	September 8	Darryl Kile	Ed Montague
1992	August 17	Kevin Gross	Mike Winters
1991	May 1	Nolan Ryan	Tim Tschida
	May 23	Tommy Greene	Jim Quick
	July 13	Bob Milacki, Mike Flanagan, Mark Williamson and Gregg Olson	Chuck Meriwether
	August 11	Wilson Alvarez	Donald Denkinger
	August 26	Bret Saberhagen	Eugene Hendry
	September 11	Kent Mercker, Mark Wohlers and Alejandro Pena	Harry Wendelstedt
	September 11	Mark Langston and Mike Witt	
1990	April 11	Mark Langston and Mike Witt	Vito Voltaggio
	June 2	Randy Johnson	Al Clark
	June 11	Nolan Ryan	Donald Denkinger
	June 29	Dave Stewart	Drew Coble
	June 29	Fernando Valenzuela	Jerry Layne
	August 15	Terry Mulholland	Eric Gregg
	September 2	Dave Stieb	Drew Coble
1987	April 15	Juan Nieves	Jim Evans
1986	September 19	Joe Cowley	Rick Reed
	September 25	Mike Scott	Bob Engel
1984	April 7	Jack Morris	Durwood Merrill
1983	July 4	Dave Righetti	Steve Palermo
	September 26	Bob Forsch	Harry Wendelstedt
	September 29	Mike Warren	Marty Springstead
1981	May 10	Charlie Lea	Jim Quick
	September 26	Nolan Ryan	Bruce Froemming
1980	June 27	Jerry Reuss	Jim Quick
1979	April 7	Ken Forsch	Murray Strey
1978	April 16	Bob Forsch	Lee Weyer
	June 16	Tom Seaver	Terry Tata
1977	May 14	Jim Colborn	William Deegan
	May 30	Dennis Eckersley	William Deegan
	September 22	Bert Blyleven	Frederick Spenn
1976	July 9	Larry Dierker	John McSherry
	July 28	Blue Moon Odom and Francisco Barrios	Russell Goetz
1975	August 9	John Candelaria	Nicholas Colosi
	September 29	John Montefusco	David Davidson
	June 1	Nolan Ryan	Henry Morgenweck
	September 28	Vida Blue, Glenn Abbott, Paul Linblad and Rollie Fingers	William Kunkel
	August 24	Ed Halicki	Bruce Froemming
1974	June 19	Steve Busby	Joe Brinkman
	July 19	Dick Bosman	Henry Morgenweck
	September 28	Nolan Ryan	Arthur Frantz

YEAR	DATE	PITCHER	HOME PLATE UMPIRE
1973	April 27	Steve Busby	John Rice
	May 15	Nolan Ryan	Jim Evans
	July 15	Nolan Ryan	Ronald Luciano
	July 30	Jim Bibby	Arthur Frantz
	August 5	Phil Niekro	Terry Tata
1972	April 16	Burt Hooton	J. Paul Pryor
	September 2	Milt Pappas	Bruce Froemming
	October 2	Bill Stoneman	W. Kenneth Burkhart
1971	June 3	Ken Holtzman	David Davidson
	June 23	Rick Wise	Jerry Dale
	August 14	Bob Gibson	Harry Wendelstedt
1970	June 12	Dock Ellis	Anthony Venzon
	July 3	Clyde Wright	Larry Napp
	July 20	Bill Singer	Edward Sudol
	September 21	Vida Blue	Larry Napp
1969	April 17	Bill Stoneman	Thomas Gorman
	April 30	Jim Maloney	Anthony Venzon
	May 1	Don Wilson	Anthony Venzon
	August 13	Jim Palmer	Louis DiMuro
	August 19	Ken Holtzman	Richard Stello
	September 20	Bob Moose	August Donatelli
1968	April 27	Tom Phoebus	George Honochik
	July 29	George Culver	Harry Wendelstedt
	September 17	Gaylord Perry	Harry Wendelstedt
	September 18	Ray Washburn	William Jackowski
1967	April 30	Steve Barber and Stu Miller	Johnny Stevens
	June 18	Don Wilson	Frank Secory
	August 25	Dean Chance	Larry Napp
	September 10	Joe Horlen	Johnny Stevens
1966	June 10	Sonny Siebert	George Honochik
1965	August 19	Jim Maloney	Melvin Steiner
	September 16	Dave Morehead	Ed Runge
	April 23	Ken Johnson	August Donatelli
1964	June 4	Sandy Koufax	Edward Vargo
	May 11	Sandy Koufax	Francis Walsh
	May 17	Don Nottbart	Edward Vargo
1963	June 15	Juan Marichal	Edward Sudol
	May 5	Bo Belinsky	Harry Schwartz
	June 26	Earl Wilson	Harry Schwartz
	June 30	Sandy Koufax	Melvin Steiner
	August 1	Bill Monbouquette	William McKinley
	August 26	Jack Kralick	George Honochik
1961	April 28	Warren Spahn	August Donatelli
1960	May 15	Don Caldwell	Anthony Venzon
	August 18	Lew Burdette	William Jackowski
	September 16	Warren Spahn	Thomas Gorman
1958	July 20	Jim Bunning	Frank Umont
	September 20	Hoyt Wilhelm	Joseph Paparella
	August 20	Bob Keegan	Johnny Stevens
1956	May 12	Carl Erskine	August Donatelli
	July 14	Mel Parnell	William Summers
	September 25	Sal Maglie	Hal Dixon
	May 12	Sam Jones	Artie Gore
1955	June 12	Jim Wilson	Ralph Pinelli
1954	May 6	Bobo Holloman	James Duffy
1952	May 15	Virgil Trucks	George Honochik
	June 19	Carl Erskine	John Conlan
	August 25	Virgil Trucks	Douglas Robb
	May 6	Cliff Chambers	Frank Dascoli
1951	July 1	Bob Feller	Charles Berry
	July 12	Allie Reynolds	Bill McGowan
	September 28	Allie Reynolds	Robert Hubbard
	August 11	Vern Bickford	Lawrence Goetz
1950	June 30	Bob Lemon	Robert Hubbard
1948	September 9	Rex Barney	Ralph Pinelli
	June 18	Ewell Blackwell	Albert Barlick
	July 10	Don Black	Edwin Rommel
1947	September 3	Bill McCahan	Arthur Passarella

YEAR	DATE	PITCHER	HOME PLATE UMPIRE
1946	April 23	Ed Head	Ralph Pinelli
	April 30	Bob Feller	Edwin Rommel
1945	September 9	Dick Fowler	George Pipgras
1944	April 27	Jim Tobin	Bill Stewart
	May 15	Clyde Shoun	John Reardon
1941	August 30	Lon Warneke	John Conlan
1940	April 16	Bob Feller	Harry Geisel
	April 30	Tex Carleton	Bill Stewart
1938	June 11	Johnny Vander Meer	George Magerkurth
	June 15	Johnny Vander Meer	Bill Stewart
	August 27	Monte Pearson	Louis Kolls
1937	June 1	Bill Dietrich	Robert Hubbard
1935	August 31	Vern Kennedy	William Summers
1934	September 21	Paul Dean	Bill Klem
1931	April 29	Wes Ferrell	Harry Geisel
	August 8	Bobby Burke	George Moriarty
1929	May 8	Carl Hubbell	Charles Moran
1926	August 21	Ted Lyons	Bill McGowan
1925	September 13	Dazzy Vance	Charles Pfirman
1924	July 17	Jesse Haines	Henry O'Day
1923	September 4	Sad Sam Jones	Bill Dinneen
	September 7	Howard Ehmke	Bill Dinneen
1922	May 7	Jesse Barnes	Eugene Hart
1920	July 1	Walter Johnson	Oliver Chill
1919	May 11	Hod Eller	Henry O'Day
	September 10	Ray Caldwell	William Evans
1918	June 3	Dutch H. Leonard	Bill Dinneen
1917	April 14	Eddie Cicotte	Frank O'Loughlin
	April 24	George Mogridge	Thomas Connolly
	May 2	Fred Toney	Albert Orth
	May 5	Ernie Koob	Richard Nallin
	May 6	Bob Groom	Richard Nallin
	June 23	Babe Ruth and Ernie Shore	Clarence Owens
1916	June 16	Tom L. Hughes	Bill Klem
	June 21	Rube Foster	George Hildebrand
	August 26	Bullet Joe Bush	Thomas Connolly
	August 30	Dutch H. Leonard	Clarence Owens
1915	April 15	Rube Marquard	Charles Rigler
	August 31	Jimmy Lavender	Bill Klem
1914	May 31	Joe Benz	John Egan
	September 9	George A. Davis	Ernest Quigley
1912	July 4	George Mullin	Bill Dinneen
	August 30	Earl Hamilton	Frank O'Loughlin
	September 6	Jeff Tesreau	Bill Klem
1911	July 29	Joe Wood	Frank O'Loughlin
	August 27	Ed Walsh Sr.	William Evans
1910	April 20	Addie Joss	Fred Perrine
	May 12	Chief Bender	Bill Dinneen
1908	June 30	Cy Young	Frank O'Loughlin
	July 4	Hooks Wiltse	Charles Rigler
	September 5	Nap Rucker	James Johnstone
	September 18	Bob Rhoads	Thomas Connolly
	September 20	Frank Smith	John Egan
1907	May 8	Frank Pfeffer	Robert Emslie
	September 20	Nick Maddox	Bill Klem
1906	May 1	Johnny Lush	Henry O'Day
	July 20	Mal Eason	William Carpenter
1905	June 13	Christy Mathewson	George Bausewine
	July 22	Weldon Henley	Frank O'Loughlin
	September 6	Frank E. Smith	Frank O'Loughlin
	September 27	Bill Dinneen	Thomas Connor
1904	August 17	Jesse Tannehill	John Sheridan
1903	September 18	Chick Fraser	Robert Emslie
1902	September 20	Nixey Callahan	Robert Caruthers
1901	July 15	Christy Mathewson	Frank Dwyer

FACTS ABOUT UMPIRES AND NO-HITTERS

(Special thanks for the contributions of the late David Vincent)

* **Frank O'Loughlin**, an American League umpire from 1902-1918, was behind the plate for six no-hitters throughout his career. His first and second no-hit games were both in 1905, within 45 days of each other. He followed up with no-hitters in 1908, 1911, 1912 and 1917 for six total, the most no-hitters called by an umpire since 1901.

* **Bruce Froemming** has been on the field for the most no-hitters ever - 11. **Frank O'Loughlin, Paul Pryor** and **Jim McKean** are next with 10 apiece.

* **Ted Barrett** is the only umpire ever to have been behind the plate for two perfect games (David Cone's in 1999 and Matt Cain's in 2012).

* **Bill Dinneen, Bill Klem** and **Harry Wendelstedt** called five no-hitters apiece behind the plate.

Dinneen was an American League umpire from 1909-1937. His first no-hitter was in 1910 followed by one game in 1912, one game in 1918 and two in 1923.

Klem, a National League umpire from 1905-1941, called his first on September 20, 1907. Twenty-seven years and one day later, on September 21, 1934, "The Old Arbitrator" called his last, making him the umpire with the longest gap between his first no-hitter behind the plate and his last.

Wendelstedt, a NL Umpire from 1966-1998, called two in the 1968 season.

* Many umpires have called no-hitters or perfect games on more than one occasion. Since 1901, eight umpires have called four no-hit games throughout their career; 12 umpires have called three games; and 36 umpires have called two games

Ten active umpires have called multiple no-hit games:

- * **Ted Barrett (3)**: David Cone's 1999 perfect game, Ervin Santana's 2011 no-hitter and Matt Cain's 2012 perfect game.
- * **Eric Cooper (3)**: Mark Buehrle's 2007 no-hitter, Buehrle's 2009 perfect game and the second of Hideo Nomo's two gems.
- * **Phil Cuzzi (2)**: Bud Smith's 2001 no-hitter and Cole Hamels' 2015 no-hitter.
- * **Rob Drake (2)**: Felix Hernandez's perfect game in 2012 and Chris Heston's 2015 no-hitter.
- * **Greg Gibson (2)**: Randy Johnson's perfect game in 2004 and Clayton Kershaw's 2014 no-hitter.
- * **Ed Hickox (2)**: Matt Garza's 2010 no-hitter and Homer Bailey's 2012 gem.
- * **Adrian Johnson (2)**: Edwin Jackson's 2010 no-hitter and the second of Homer Bailey's two no-hitters.
- * **Jeff Kellogg (2)**: Anibal Sanchez's 2006 no-no and Ubaldo Jimenez's 2010 effort.
- * **Brian Knight (2)**: Jon Lester's 2008 no-hitter and Josh Beckett's no-hit effort in 2014.
- * **Ron Kulpa (2)**: Justin Verlander's first no-hitter in 2007 and Henderson Alvarez's gem in 2013.



Veteran right-bander Edinson Volquez spun the only no-hitter of the 2017 season.

- * **Joe Brinkman** umpired two no-hitters in his career. His first was on June 19, 1974, with the latter being on May 12, 2001. This gap of nearly 27 years is the second longest break between two no-hitters by the same home plate umpires.
- * **Bill Dinneen** is the only Major League umpire who pitched a no-hitter. Dinneen was behind the plate for five no-hitters between 1910 and 1923. He threw his for the Boston Red Sox on September 27, 1905.
- * **Mike DiMuro** and his father **Lou** are the only other father-son tandem both to have been behind the plate for no-hitters (Mike for Roy Halladay's 2010 perfect game, and Lou for Jim Palmer's 1969 no-hitter).
- * **Ed Runge** was the home plate umpire on September 16, 1965 for Dave Morehead's gem. His grandson, **Brian Runge**, worked the plate for three no-hitters. The younger Runge called Jonathan Sanchez's game on July 10, 2009 in which an error separated the hurler from a perfect game. Runge also called Philip Humber's perfect game on April 21, 2012 and Seattle's six-pitcher no-hitter on June 8, 2012. Brian's dad, Paul, was on the field for a whopping six no-hitters, but was never behind the dish in any of them.
- * **Ed Vargo**, a National League umpire from 1960-1983, was the first Major League umpire to call one no-hitter and one perfect game for the same pitcher. Vargo was behind home plate for Sandy Koufax's no-hitter on June 4, 1964 and his perfect game on September 9, 1965. Eric Cooper then joined this list by working Mark Buehrle's 2007 no-hitter and his 2009 perfect game.
- * Six umpires since 1901 have been the plate umpire for two no-hitters in the same season. **Thomas Connolly** was behind home plate for the perfect game by Addie Joss and the no-hitter by Bob Rhoads in 1908. **Harry Schwartz** called two no-hitters in 1962, as did **Johnny Stevens** in 1967, **Larry Napp** in 1970, **Drew Coble** in 1990 and **Brian Runge** in 2012.
- * **Frank Dwyer** called the first American League perfect game, by Cy Young, in 1904.
- * **Richard Nallin** was the first umpire of the 20th century to call two no-hitters back to back. First, on May 5, 1917, he called Ernie Koob's game, and then on May 6, 1917, he was behind the plate for Bob Groom's no-hit game. **Bill Dinneen** called two no-hitters within three days. He umpired the blankings by Sam Jones on September 4, 1923 and Howard Ehmke on September 7, 1923. **Bill Deegan** called two games within 16 days of each other in 1977.
- * **Mike Fichter** was the home plate umpire on June 11, 2003, when a record six Houston Astros pitchers combined to no-hit the New York Yankees at Yankee Stadium. Fichter called balls and strikes as Roy Oswalt, Peter Munro, Kirk Saarloos, Brad Lidge, Octavio Dotel and Billy Wagner held New York hitless in an 8-0 victory. This feat was matched by the Seattle Mariners on June 8, 2012, when Kevin Millwood, Charlie Furbush, Stephen Pryor, Lucas Luetge, Brandon League and Tom Wilhelmson combined on a no-hitter with **Brian Runge** behind the plate. Runge had called Philip Humber's perfect game earlier in 2012.
- * **Jeff Kellogg** was the home plate umpire for Florida pitcher Anibal Sanchez's September 6, 2006 gem, the first no-hitter since Randy Johnson's perfect game on May 18, 2004. Outside of Johnson's perfect, the most recent no-hitter had been June 11, 2003, when six Astros pitchers blanked the Yankees.
- * **Joe West** was behind the plate for Red Sox righty Clay Buchholz's September 1, 2007 no-hitter, in which he became just the third pitcher since 1900 to throw a no-hitter in his first or second career Major League start.
- * **Tim Tschida** called balls and strikes on September 14, 2008 for Carlos Zambrano's no-hitter against the Astros. The 5-0 Cubs' win, which represented the club's first no-no in 36 years, was relocated from Houston to Milwaukee's Miller Park because of Hurricane Ike. It was the second no-hitter in which Tschida was the home plate umpire.
- * Six active umpires have been the plate umpire for a perfect game, including **Ted Barrett** (David Cone, 1999), **Greg Gibson** (Randy Johnson, 2004), **Eric Cooper** (Mark Buehrle, 2009), **Jim Wolf** (Dallas Braden, 2010), **Mike DiMuro** (Roy Halladay, 2010), **Barrett** again (Matt Cain, 2012) and **Rob Drake** (Felix Hernandez, 2012).
- * **Tom Hallion** has been on the field in some capacity for seven no-hitters, the most among the active staff.

UMPIRE FAMILIES

FATHER-SON

Henry Crawford	1956-75
Jerry Crawford	1977-2010
Lou DiMuro	1963-82
Mike DiMuro	1999-Present
Thomas Gorman	1951-76
Brian Gorman	1993-Present
Edward Runge	1954-70
Paul Runge	1973-97
Brian Runge	1999-2013
Harry Wendelstedt	1966-98
Hunter Wendelstedt	1999-Present

BROTHERS

John Hirschbeck	1984-2016
Mark Hirschbeck	1988-2003
Tim Welke	1984-2016
Bill Welke	1999-Present



Mike DiMuro (above) wears number 16 as his father, Lou, did during his career from 1963-1982. Mike and Lou are one of only three father-son tandems ever to have both served as plate umpires for no-hitters. Lou was behind the plate for Jim Palmer's no-hitter in August 1969, while Mike served as the plate umpire for Roy Halladay's perfect game in May 2010.

MAJOR LEAGUE BASEBALL UMPIRES ASSOCIATION

The Major League Baseball Umpires Association ("MLBUA") is the exclusive bargaining representative of all regular full-time Major League umpires.

MAJOR LEAGUE BASEBALL UMPIRES ASSOCIATION

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BILL MILLER, Vice President
JIM REYNOLDS, Secretary

BOARD OF DIRECTORS: Ted Barrett, Dan Bellino, Sam Holbrook,
Tim Timmons, Bill Welke and Hunter Wendelstedt.

INSTANT REPLAY PROTOCOLS

Major League Baseball announced expanded instant replay for the 2014 Championship Season following approval from the 30 Clubs of MLB in January 2014.

MLB's new system of instant replay dictates which plays are subject to review, how instant replay will be initiated by field managers and how the review process will be conducted. As part of the expansion of instant replay, Clubs are now allowed to show all replays on the ballpark scoreboard, regardless of whether the play was reviewed.

Managers will have at least one challenge to use in each game. If any portion of a challenged play is overturned, then the manager who challenged the play will retain the ability to challenge during the game. Once the manager has exhausted his ability to challenge plays during the game and after the beginning of the seventh inning, the Crew Chief may choose to invoke instant replay on any reviewable call.

A designated communication location near home has been established at all 30 MLB ballparks. There, the Crew Chief and at least one other Major League Umpire has access to a hard-wired headset connected to the Replay Command Center at MLB Advanced Media headquarters in New York. Major League Umpires are staffed as Replay Officials at the Replay Command Center. After viewing video feeds, the Replay Official will make the ultimate determination of whether to overturn the call, based on the continuing standard of whether there is clear and convincing evidence.

Once instant replay review is invoked, whether or not the call has been reversed, neither club is permitted to further argue the decision. A player, manager or coach who continues to argue is to be treated in the same manner as one who argues balls and strikes.

Any decision regarding the placement of runners, should a home run call be reversed, is to be made by the Crew Chief. As is done in cases of fan interference, the Crew Chief is to place the base runners where he believes they would have been had the call been made properly.



Replay Operations Center at Major League Baseball Advanced Media

REVIEWABLE PLAY TYPES

The following play types that are subject to review can be challenged by a manager at any time during a game provided that he has an available challenge. The Crew Chief can also invoke a review on these play types after the beginning of the seventh inning:

- Force plays
- Tag plays
- Fair/foul in outfield only (at or behind umpire)
- Catch/no catch in outfield only (behind infielder)
- Batter hit by pitch
- Ground-rule doubles
- Fan interference
- Stadium boundaries (e.g., skywalk, fielder into stands, etc.)
- Time plays
- Touching a base including tag-ups (requires appeal before challenge)
- Passing runners
- Home plate collisions
- Placement of runners on boundary call
- Interference on double-play slide rule

The following play types that are subject to review only at the discretion of the umpire. Managers may request that umpires review these plays, but they cannot challenge:

- Potential Home runs
- Rules check (e.g., protest, official baseball rules, replay regulations, ground rules, etc.)
- Record keeping (e.g., ball-strike count, outs, score, illegal substitutions, etc.)



TIMING OF INSTANT REPLAY

- Duration of Replay Review (2:00)
 - Clock begins after Replay Official establishes what is being challenged
 - Exceptions — Placement of Runners, Multiple Challenges, Technology Issue, Rules Application, Director Discretion
- Request for Crew Chief Review beginning in the 8th inning
- Time limit to invoke Manger Challenge/Crew Chief Review
 - 10 seconds to hold
 - 30 seconds to challenge
 - Clock begins after call of safe/out or call of “Time”
 - Final determination lies with Crew Chief

REVIEW OUTCOMES

- **CONFIRMED:** Clear and convincing evidence that the call on the field was correct
- **STANDS:** No clear and convincing evidence to confirm or overturn the call
- **OVERTURNED:** Clear and convincing evidence that the call on the field was incorrect

INSTANT REPLAY SUMMARY

The system for instant replay included home runs and boundary calls from 2008-2013:

YEAR	TOTAL REPLAYS	REVERSALS	% REVERSED
2008 RS (Began 8/28)	7	2	28.6%
2008 PS	0	0	—
2009 RS	58	20	34.5%
2009 PS	1	1	100.0%
2010 RS	67	23	34.3%
2010 PS	2	1	50.0%
2011 RS	66	17	25.8%
2011 PS	1	0	0.0%
2012 RS	89	33	37.1
2012 PS	1	0	0.0%
2013 RS	97	35	36.1%
2013 PS	3	0	0.0%
Totals (2008-13)	392	132	33.7%

The use of expanded instant replay went into effect for the start of the 2014 season:

YEAR	TOTAL REPLAYS	CONFIRMED	STANDS	OVER-TURNED	RULES CHECK/ RECORD KEEP- ING	AVG. TIME
2014 RS	1,275 (1,050 Mgr. Challenges; 225 Crew Chief Reviews)	310 (24.3%)	352 (27.6%)	603 (47.3%)	10 RK (0.8%)	1:46
2014 PS	11 (9 Mgr. Challenges; 2 Crew Chief Reviews)	5 (45.5%)	2 (18.2%)	4 (36.4%)	0 RK (0.0%)	1:53
Totals (2014)	1,286 (1,059 Mgr. Challenges; 227 Crew Chief Reviews)	315 (24.5%)	354 (27.5%)	607 (47.2%)	10 RK (0.8%)	1:46
2015 RS	1,338 (1,164 Mgr. Challenges; 174 Crew Chief Reviews)	311 (23.2%)	358 (26.8%)	654 (48.9%)	10 RC (0.7%); 5 RK (0.4%)	1:51
2015 PS	27 (23 Mgr. Challenges; 4 Crew Chief Reviews)	7 (25.9%)	8 (29.6%)	10 (37.0%)	2 RC (7.4%) 0 RK (0.0%)	1:46
Totals (2015)	1,365 (1,187 Mgr. Challenges; 178 Crew Chief Reviews)	318 (23.3%)	366 (26.8%)	664 (48.6%)	12 RC (0.9%) 5 RK (0.4%)	1:51
2016 RS	1,502 (1,323 Mgr. Challenges; 179 Crew Chief Reviews)	347 (23.1%)	384 (25.6%)	757 (50.4%)	9 RC (0.6%); 5 RK (0.3%)	1:36
2016 PS	36 (35 Mgr. Challenges; 1 Crew Chief Reviews)	7 (19.4%)	12 (33.3%)	17 (47.2%)	0 RC (0.0%) 0 RK (0.0%)	1:20
Totals (2016)	1,538 (1,358 Mgr. Challenges; 180 Crew Chief Reviews)	354 (23.0%)	396 (25.7%)	774 (50.3%)	9 RC (0.6%) 5 RK (0.3%)	1:36
2017 RS	1,395 (1,234 Mgr. Challenges; 161 Crew Chief Reviews)	318 (22.8%)	401 (28.7%)	660 (47.3%)	11 RC (0.8%) 5 RK (0.4%)	1:28
2017 PS	31 (28 Mgr. Challenges; 3 Crew Chief Reviews)	11 (35.5%)	8 (25.8%)	11 (35.5%)	0 RC (0.0%) 1 RK (3.2%)	1:28
Totals (2017)	1,426 (1,262 Mgr. Challenges; 164 Crew Chief Reviews)	329 (23.1%)	409 (28.7%)	671 (47.1%)	11 RC (0.8%) 6 RK (0.4%)	1:28
Totals (2014-16; RS & PS)	5,615 (4,866 Mgr. Challenges; 749 Crew Chief Reviews)	1,316 (23.4%)	1,525 (27.2%)	2,716 (48.4%)	32 RC (0.6%) 26 RK (0.5%)	1:40

OFFICIAL PLAYING RULES

RULE 8.00 — THE UMPIRE

- 8.01** (a) The League President shall appoint one or more umpires to officiate at each league championship game. The umpires shall be responsible for the conduct of the game in accordance with these official rules and for maintaining discipline and order on the playing field during the game.
- (b) Each umpire is the representative of professional baseball, and is authorized and required to enforce all of these rules. Each umpire has authority to order a player, coach, manager or club officer or employee to do or refrain from doing anything which affects the administering of these rules, and to enforce the prescribed penalties.
- (c) Each umpire has authority to rule on any point not specifically covered in these rules.
- (d) Each umpire has authority to disqualify any player, coach, manager or substitute for objecting to decisions or for unsportsmanlike conduct or language, and to eject such disqualified person from the playing field. If an umpire disqualifies a player while a play is in progress, the disqualification shall not take effect until no further action is possible in that play.
- (e) Each umpire has authority at his discretion to eject from the playing field (1) any person whose duties permit his presence on the field, such as ground crew members, ushers, photographers, newsmen, broadcasting crew members, etc., and (2) any spectator or other person not authorized to be on the playing field.
- 8.02** (a) Any umpire's decision which involves judgment, such as, but not limited to, whether a batted ball is fair or foul, whether a pitch is a strike or a ball, or whether a runner is safe or out, is final. No player, manager, coach or substitute shall object to any such judgment decisions.
- (a) *Players leaving their position in the field or on base, or managers or coaches leaving the bench or coaches box, to argue on BALLS AND STRIKES will not be permitted. They should be warned if they start for the plate to protest the call. If they continue, they will be ejected from the game.*
- (b) If there is reasonable doubt that any umpire's decision may be in conflict with the rules, the manager may appeal the decision and ask that a correct ruling be made. Such appeal shall be made only to the umpire who made the protested decision.
- (c) If a decision is appealed, the umpire making the decision may ask another umpire for information before making a final decision. No umpire shall criticize, seek to reverse or interfere with another umpire's decision unless asked to do so by the umpire making it. If the umpires consult after a play and change a call that had been made, then they have the authority to take all steps that they may deem necessary, in their discretion, to eliminate the results and consequences of the earlier call that they are reversing, including placing runners where they think those runners would have been after the play, had the ultimate call been made as the initial call, disregarding interference or obstruction that may have occurred on the play; failures of runners to tag up based upon the initial call on the field; runners passing other runners or missing bases; etc., all in the discretion of the umpires. No player, manager or coach shall be permitted to argue the exercise of the umpires' discretion in resolving the play and any person so arguing shall be subject to ejection. Notwithstanding the foregoing, correction of a missed ball-strike count shall not be permitted after a pitch is thrown to a subsequent batter, or in the case of the final batter of an inning or game, after all infielders of the defensive team leave fair territory.
- (c) *A manager is permitted to ask the umpires for an explanation of the play and how the umpires have exercised their discretion to eliminate the results and consequences of the earlier call that the umpires are reversing. Once the umpires explain the result of the play, however, no one is permitted to argue that the umpires should have exercised their discretion in a different matter. The manager or the catcher may request the plate umpire to ask his partner for help on a half swing when the plate umpire calls the pitch a ball, but not when the pitch is called a strike. The manager may not complain that the umpire made an improper call, but only that he did not ask his partner for help. Field umpires must be alerted to the request from the plate umpire and quickly respond. Managers may not protest the call of a ball or strike on the pretense they are asking for information about a half swing. Appeals on a half swing may be made only on the call of ball and when asked to appeal, the home plate umpire must refer to a base umpire for his judgment on the half swing. Should the base umpire call the pitch a strike, the strike call shall prevail. Appeals on a half swing must be made before the next pitch, or any play or attempted play. If the half swing occurs during a play which ends a half-inning, the appeal must be*

made before all infielders of the defensive team leave fair territory. Baserunners must be alert to the possibility that the base umpire on appeal from the plate umpire may reverse the call of a ball to the call of a strike, in which event the runner is in jeopardy of being out by the catcher's throw. Also, a catcher must be alert in a base stealing situation if a ball call is reversed to a strike by the base umpire upon appeal from the plate umpire. The ball is in play on appeal on a half swing. On a half swing, if the manager comes out to argue with first or third base umpire and if after being warned he persists in arguing, he can be ejected as he is now arguing over a called ball or strike.

- (d) No umpire may be replaced during a game unless he is injured or becomes ill. If there is only one umpire, he shall have complete jurisdiction in administering the rules. He may take any position on the playing field which will enable him to discharge his duties (usually behind the catcher, but sometimes behind the pitcher if there are runners). He shall be considered umpire-in-chief.
- (e) If there are two or more umpires, one shall be designated umpire-in-chief and the others field umpires.

- 8.03** (a) The umpire-in-chief shall stand behind the catcher. (He usually is called the plate umpire.) His duties shall be to:
- (1) Take full charge of, and be responsible for, the proper conduct of the game;
 - (2) Call and count balls and strike;
 - (3) Call and declare fair balls and fouls except those commonly called by field umpires;
 - (4) Make all decisions on the batter;
 - (5) Make all decisions except those commonly reserved for the field umpires;
 - (6) Decide when a game shall be forfeited;
 - (7) If a time limit has been set, announce the fact and the time set before the game starts;
 - (8) Inform the official scorer of the official batting order, and any changes in the lineups and batting order, on request;
 - (9) Announce any special ground rules, at his discretion.
- (b) A field umpire may take any position on the playing field he thinks best suited to make impending decisions on the bases. His duties shall be to:
- (1) Make all decisions on the bases except those specifically reserved to the umpire in chief;
 - (2) Take concurrent jurisdiction with the umpire in chief in calling "Time," balks, illegal pitches, or defacement or discoloration of the ball by any player.
 - (3) Aid the umpire-in-chief in every manner in enforcing the rules, and excepting the power to forfeit the game, shall have equal authority with the umpire-in-chief in administering and enforcing the rules and maintaining discipline.
- (c) If different decisions should be made on one play by different umpires, the umpire-in-chief shall call all the umpires into consultation, with no manager or player present. After consultation, the umpire-in-chief (unless another umpire may have been designated by the League President) shall determine which decision shall prevail, based on which umpire was in best position and which decision was most likely correct. Play shall proceed as if only the final decision had been made.

- 9.04** (a) The umpire shall report to the League President within twelve hours after the end of a game all violations of rules and other incidents worthy of comment, including the disqualification of any trainer, manager, coach or player, and the reasons therefore.
- (b) When any trainer, manager, coach or player is disqualified for a flagrant offense such as the use of obscene or indecent language, or an assault upon an umpire, trainer, manager, coach or player, the umpire shall forward full particulars to the League President within four hours after the end of the game.
- (c) After receiving the umpire's report that a trainer, manager, coach or player has been disqualified, the League President shall impose such penalty as it deems justified, and shall notify the person penalized and the manager of the club of which the penalized person is a member. If the penalty includes a fine, the penalized person shall pay the amount of the fine to the league within five days after receiving notice of the fine. Failure to pay such fine within five days shall result in the offender being debarred from participation in any game and from sitting on the players' bench during any game, until the fine is paid.

RULES REGARDING WEATHER CONDITIONS

- (a) The home team shall be the sole judge as to whether a game shall not be started because of unsuitable weather conditions or the unfit condition of the playing field, except for the second game of a conventional or split doubleheader. Exception: Any league may permanently authorize its president to suspend the application of this rule as to that league during the closing weeks of its championship season in order to assure that the championship is decided each year on its merits. When the postponement of, and possible failure to play, a game in the final series of a championship season between any two teams might affect the final standing of any club in the league, the president, on appeal from any league club, may assume the authority granted the home team by this rule.
- (b) The umpire-in-chief of the first game shall be the sole judge as to whether the second game of a conventional or split doubleheader shall not be started because of unsuitable weather conditions or the unfit condition of the playing field.
- (c) A postponed game shall be a “No Game” and shall be treated in the same manner as a game called before it has become a regulation game within the meaning of Rule 7.01(e).

RULES REGARDING PLAYER SUBSTITUTIONS

Official Baseball Rule 5.10, regarding substitutions during the games, reads as follows:

“The manager shall immediately notify the umpire-in-chief of any substitution and shall state to the umpire-in-chief the substitute’s place in the batting order.”

The manager should give the name of his substitute, his position in the batting order and his position on the field.

When two or more substitute players of the defensive team enter the game at the same time, the manager shall, immediately before they take their positions as fielders, designate to the umpire-in-chief such players’ positions in the team’s batting order, and the umpire-in-chief shall so notify the official scorer. If this information is not immediately given to the umpire-in-chief, the umpire-in-chief shall have authority to designate the substitutes’ places in the batting order.

It is not permissible for the manager to go to the mound, call for a new pitcher, and then inform the umpire of multiple substitutions with the intention of interchanging the batting order. The umpire-in-chief must be informed of the multiple substitutions before the manager calls for a new pitcher (if the manager wishes to interchange the batting order).

RULE REGARDING ROSIN BAGS

In January 1926, the Major League Rules Committee approved the following regulation for the use of rosin bags. The rule was first approved only by the National League, but the American League followed suit a couple months later.

“Under the supervision and control of the umpire, the pitcher may use to dry his hands a small, finely meshed sealed bag containing powdered rosin, furnished by the League.”

The current rule states the following:

“If at any time the ball hits the rosin bag it is in play. In the case of rain or a wet field, the umpire may instruct the pitcher to carry the rosin bag in his hip pocket. A pitcher may use the rosin bag for the purpose of applying rosin to his bare hand or hands. Neither the pitcher nor any other player shall dust the ball with the rosin bag; neither shall the pitcher nor any other player be permitted to apply rosin from the bag to his glove or dust any part of his uniform with the rosin bag.”

RULES REGARDING COLLISIONS AT HOME PLATE

6.01 (i) A runner attempting to score may not deviate from his direct pathway to the plate in order to initiate contact with the catcher (or other player covering home plate), or otherwise initiate an avoidable collision. If, in the judgment of the umpire, a runner attempting to score initiates contact with the catcher (or other player covering home plate) in such a manner, the umpire shall declare the runner out (regardless of whether the player covering home plate maintains possession of the ball). In such circumstances, the umpire shall call the ball dead, and all other base runners shall return to the last base touched at the time of the collision. If the runner slides into the plate in an appropriate manner, he shall not be adjudged to have violated Rule 6.01(i).

Rule 6.01(i) (1) Comment: The failure by the runner to make an effort to touch the plate, the runner's lowering of the shoulder, or the runner's pushing through with his hands, elbows or arms, would support a determination that the runner deviated from the pathway in order to initiate contact with the catcher in violation of Rule 6.01(i), or otherwise initiated a collision that could have been avoided. A slide shall be deemed appropriate, in the case of a feet first slide, if the runner's buttocks and legs should hit the ground before contact with the catcher. In the case of a head first slide, a runner shall be deemed to have slid appropriately if his body should hit the ground before contact with the catcher. If a catcher blocks the pathway of the runner, the umpire shall not find that the runner initiated an avoidable collision in violation of this Rule 6.01(i).

(2) Unless the catcher is in possession of the ball, the catcher cannot block the pathway of the runner as he is attempting to score. If, in the judgment of the umpire, the catcher without possession of the ball blocks the pathway of the runner, the umpire shall call or signal the runner safe. Notwithstanding the above, it shall be considered a violation of this Rule 6.01(i)(2) if the catcher blocks the pathway of the runner in a legitimate attempt to field the throw (e.g., in reaction to the direction, trajectory or the hop of the incoming throw, or in reaction to a throw that originates from a pitcher or drawn-in infielder). In addition, a catcher without possession of the ball shall not be adjudged to violate this Rule 6.01(i)(2) if the runner could have avoided the collision with the catcher (or other player covering home plate) by sliding.

Rule 6.01(i)(2) Comment: A catcher shall not be deemed to have violated Rule 6.01(i)(2) unless he has both blocked the plate without possession of the ball (or when not in a legitimate attempt to field the throw), and also hindered or impeded the progress of the runner attempting to score. A catcher shall not be deemed to have hindered or impeded the progress of the runner if, in the judgment of the umpire, the runner would have been called out notwithstanding the catcher having blocked the plate. In addition, a catcher should use best efforts to avoid unnecessary and forcible contact while tagging a runner attempting to slide. Catchers who routinely make unnecessary and forcible contact with a runner attempting to slide (e.g., by initiating contact using a knee, shin guard, elbow or forearm) may be subject to discipline by the League President.

This Rule 6.01(i)(2) shall not apply to force plays at home plate.

RULES REGARDING SLIDING TO BASES ON DOUBLE PLAY ATTEMPTS

Official Baseball Rule 6.01(j), regarding slides into bases on double play attempts, reads as follows:

If a runner does not engage in a bona fide slide, and initiates (or attempts to make) contact with the fielder for the purpose of breaking up a double play, he should be called for interference under this Rule 6.01(j). A "bona fide slide" for purposes of Rule 6.01(j) occurs when the runner:

- (1) begins his slide (i.e., makes contact with the ground) before reaching the base;
- (2) is able and attempts to reach the base with his hand or foot;
- (3) is able and attempts to remain on the base (except home plate) after completion of the slide; and
- (4) slides within reach of the base without changing his pathway for the purpose of initiating contact with a fielder.

A runner who engages in a "bona fide slide" shall not be called for interference under this Rule 6.01(j), even in cases where the runner makes contact with the fielder as a consequence of a permissible slide. In addition, interference shall not be called where a runner's contact with the fielder was caused by the fielder being positioned in (or moving into) the runner's legal pathway to the base.

Notwithstanding the above, a slide shall not be a "bona fide slide" if a runner engages in a "roll block," or intentionally initiates (or attempts to initiate) contact with the fielder by elevating and kicking his leg above the fielder's knee or throwing his arm or his upper body.

If the umpire determines that the runner violated this Rule 6.01(j), the umpire shall declare both the runner and batter-runner out. Note, however, that if the runner has already been put out then the runner on whom the defense was attempting to make a play shall be declared out.

OTHER PERTINENT PLAYING RULES

Rule 4.01 — Before the game begins the umpire shall:

- (a) Require strict observance of all rules governing implements of play and equipment of players;
- (b) Be sure that all playing lines are marked with lime, chalk or other white material easily distinguishable from the ground or grass;
- (c) Receive from the home club a supply of regulation baseballs, the number and make to be certified to the home club by the League President. The umpire shall inspect the baseballs and ensure they are regulation baseballs and that they are properly rubbed so that the gloss is removed. The umpire shall be the sole judge of the fitness of the balls to be used in the game;
- (d) Be assured by the home club that at least one dozen regulation reserve balls are immediately available for use if required;
- (e) Have in his possession at least two alternate balls and shall require replenishment of such supply of alternate balls as needed throughout the game. Such alternate balls shall be put in play when —
 - (1) A ball has been batted out of the playing field or into the spectator area;
 - (2) A ball has become discolored or unfit for further use;
 - (3) The pitcher requests such alternate ball.

The umpire shall not give an alternate ball to the pitcher until play has ended and the previously used ball is dead. After a thrown or batted ball goes out of the playing field, play shall not be resumed with an alternate ball until the runners have reached the bases to which they are entitled. After a home run is hit out of the playing grounds, the umpire shall not deliver a new ball to the pitcher or the catcher until the batter hitting the home run has crossed the plate.

- (f) Ensure that an official rosin bag is placed on the ground behind the pitcher's plate prior to the start of each game.
- (g) The umpire-in-chief shall order the playing field lights turned on whenever in his opinion darkness makes further play in daylight hazardous.

Rule 6.02(c)(9) states as follows:

The pitcher shall not intentionally pitch at the batter. If, in the umpire's judgment, such a violation occurs, the umpire may elect either to:

1. Expel the pitcher, or the manager and the pitcher, from the game, or
2. may warn the pitcher and the manager of both teams that another such pitch will result in the immediate expulsion of that pitcher (or a replacement) and the manager.

If, in the umpire's judgment, circumstances warrant, both teams may be officially "warned" prior to the game or at any time during the game.

To pitch at a batter's head is unsportsmanlike and highly dangerous. It should be and is — condemned by everybody. Umpires should act without hesitation in enforcement of this rule.

As the Rule itself implies, the first question is whether a pitch was intentionally thrown at a batter. Rule 6.02(c)(9) does not apply in the absence of such intent. Whether the pitch was intentional or not is up to the umpire's judgement. In exercising their judgement, umpires have been instructed to be mindful that, given the skill level of most Major League pitchers, a pitch that is thrown at the head of a hitter more likely than not was thrown there intentionally. Umpires have been instructed to bear this presumption in mind in deciding whether a pitch was intentional.

Once Rule 6.02(c)(9) is found to be applicable (because an umpire has determined in his judgement that a pitch was intentionally thrown at a batter) an umpire has two options: expel or warn the appropriate persons (the pitcher or the manager and the pitcher).

Rule 6.02(c)(9) does not give the umpire the discretion to allow the opposing pitcher an opportunity to retaliate in kind before the warning or ejection. Nor does the Rule mandate, even in an instance where a pitcher has intentionally thrown at the head of a hitter, that the pitcher must be ejected.

Which of the two options is elected by the umpire under Rule 6.02(c)(9) is at the discretion of the umpire, but the elected option will be based on all the surrounding circumstances. In assessing those circumstances, the umpire will take into account the note to Rule 6.02(c)(9), which states that pitching at a batter's head is unsportsmanlike, highly dangerous and condemned within the sport.

The automatic fine for intentionally throwing at a batter is a minimum of \$200. Each incident will be reviewed and further disciplinary action imposed on a case-by-case basis.

Rule 5.07(b) states as follows:

When a pitcher takes his position at the beginning of each inning, or when he relieves another pitcher, he shall be permitted to pitch not to exceed eight preparatory pitches to his catcher during which play shall be suspended. A league by its own action may limit the number of preparatory pitches and/or may limit the amount of time such preparatory pitches may consume. If a sudden emergency causes a pitcher to be summoned into the game without any opportunity to warm up, the umpire-in-chief shall allow him as many pitches as the umpire deems necessary.

STANDARDS FOR PROTECTIVE ELBOW PADS

The Office of the Commissioner of Baseball and the Major League Baseball Players Association agreed to standardize the elbow protective equipment a player may use for all Major League games, including Spring Training games. The following regulations apply to elbow protection:

1. No player is permitted to wear an elbow protection pad that exceeds 10 inches in length, as measured when the pad is lying flat.
2. A nylon pad shall surround the shell of any elbow protection equipment.
3. A manufacturer's logo on the protection pad may appear in one location and shall not exceed one square inch.
4. No player may wear a non-standard elbow protection pad, or any pad designed to protect the upper or lower arm, unless the player has an existing elbow or other arm injury and the Club had obtained the prior approval of the Commissioner's Office to wear that particular non-standard equipment. To obtain such prior approval, the Club will be requested to provide the following:
 - A letter identifying the player and describing the nature of the injury and describing the proposed elbow protection pad;
 - A physician's report diagnosing the injury; and
 - A physician's estimate of length of time the protective pad will be necessary.

If, during the course of a Major League game, a Club has a complaint regarding the use of protective elbow pads, that Club should alert the home plate umpire working that night's game. Following the game, the Crew Chief will file an Umpire's Report regarding the complaint to the Commissioner's Office, which will immediately begin an investigation. The Club's General Manager should also report the violation to Bob Watson, Vice President for On-Field Operations at the Office of the Commissioner. A Club will be subject to discipline if any of its players are found to have used a non-standard elbow pad without the prior approval of the Office of the Commissioner. The umpires will not be enforcing these guidelines on the playing field, either before or during a game. If a Club has a complaint about a violation of this policy, it must follow the complaint procedures described above and should not expect enforcement by the umpires on the spot.

2018 MLB BALLPARK GROUND RULES

(SUBJECT TO CHANGE)

UNIVERSAL GROUND RULES

The Commissioner's Office has issued the following Universal Ground Rules for use in all Major League ballparks this season. Ground Rules pertaining to individual parks are posted separately in those parks.

- Ball on the top step (lip) of the dugout is in play.
 - No equipment is permitted to be left on the top step (lip) of the dugout. If a ball hits equipment left on the top step it is dead.
- A player is not permitted to step or go into a dugout to make a catch.
 - A player is permitted to reach into a dugout to make a catch. If a player makes a catch outside the dugout and the player's momentum carries him into the dugout, then the catch is allowed and the ball is dead.
See Rule 5.09(a)(1) Comment.
- A batted ball in flight can be caught between or under railings and around screens.
- A catch may be made on the field tarp.
- Batted or thrown ball lodging in the rotating signage behind home plate or along first base or third base stands is out of play.
 - Batted or thrown ball resting on the rotating signage behind home plate or along first base or third base stands is in play.
- The facings of railings surrounding the dugout and photographers areas are in play.
 - Any cameras or microphones permanently attached on railings or along outfield walls are treated as part of the railings or outfield walls and are in play.
 - Any recessed railings or poles that are in the dugout and photographers areas are out of play and should be marked with red to mark them out of play.
- Robotic cameras or audio equipment attached to the facing of the backstop screen are considered part of the screen.
 - A batted ball striking the backstop camera or audio equipment is considered a dead ball.
 - A thrown ball striking the backstop camera or audio equipment is considered in play.
- A ball striking the guy wires that support the backstop is a dead ball.
- A ball lodging behind or under canvas on field tarp is out of play.
- A ball striking the field tarp and rebounding onto the playing field is in play.
- No chairs can be brought out of the dugout or bullpen and onto the playing field.
- All yellow lines are in play.

AMERICAN LEAGUE BALLPARKS

BALTIMORE ORIOLES — ORIOLE PARK AT CAMDEN YARDS

Dugout and Photographer Areas

- Ball striking surfaces, pillars or facings surrounding dugouts: Out of Play.

Outfield Area

- The metal support pipe and pole caps are recessed and behind the outfield wall.
 - Ball in flight: Home Run.
 - Bounding ball: Out of Play.
- Batted ball in flight striking grounds crew shed roof in right field and rebounding onto the playing field: Home Run.
- Batted ball in flight striking on top of the out-of-town scoreboard in right field, the top of the wall between the out-of-town scoreboard and the right field foul line, or the railing above this area: Home Run.
- A ball striking the facing of the out-of-town scoreboard in right field, including the top corner, and rebounding onto the playing field: In Play.
- Fair bounding ball striking railing above cement wall down right field line in foul territory: In Play.

BOSTON RED SOX — FENWAY PARK

Outfield Area

- Batted ball in flight striking beyond line on top of the front facing of the left field wall: Home Run..
- Fair ball going through scoreboard, either on the bound or in flight: Two Bases.
- Fair ball striking the ladder below top of left field wall and bounding out of park: Two Bases.
- Batted ball in flight striking left-center field wall to left of line behind flagpole at a point above the center field wall and continuing into seats on top of the center field wall: Home Run.
- Batted ball in flight striking to the right of yellow line on left-center field wall behind flagpole: Home Run.
- Batted ball in flight striking left of line in right-center field at a point above the bullpen and continuing into the bullpen: Home Run.
- Batted ball in flight striking the higher wall at a point above the lower wall and bounding over the lower wall: Home Run.
- The netted extension from the right field foul pole to the top of the outfield wall is treated as part of the foul pole:
 - Ball in flight striking extension: Home Run.
 - Ball striking the top of outfield wall in fair territory then extension: Home Run.
 - Bounding ball (off of playing surface) striking the extension: Two Bases.

CHICAGO WHITE SOX — GUARANTEED RATE FIELD

- All Ground Rules for Guaranteed Rate Field are covered by the Universal Ground Rules (page 99).

CLEVELAND INDIANS — PROGRESSIVE FIELD

Protective Netting

- Thrown or pitched ball striking netting in front of dugout suites, dugouts and camera pits and caroming back onto the playing field: In Play.
- Thrown or pitched ball striking netting attached to the flat area/roof of dugout suites, dugouts and camera pits: Out of Play.
- Thrown or pitched ball striking overhead net at home plate camera pit: Out of Play.

Dugout and Photographers Areas

- Ball striking roofs or color facings of dugouts, camera pits or diamond suites: Out of Play.

Outfield Area

- Batted ball in flight striking the higher wall at a point above the lower wall and bounding over the lower wall: Home Run.
- Batted ball in flight striking the flat area in front of right field seating area and beyond right field wall: Home Run.

DETROIT TIGERS — COMERICA PARK

Dugout Area

- Ball striking or resting on the dugout landing area is considered in the dugout: Out of Play. If a fielder makes a catch, then steps or falls on the dugout landing area: Dead ball with award of one base.
- A fielder is permitted to lean on the front facing of the dugout or reach over the dugout landing area in an attempt to field the ball. If a fielder makes a catch while he is leaning on the front facing of the dugout or reaching over the dugout landing area: In Play.

Outfield Area

- Batted ball in flight striking padding below the top of outfield wall and caroming into stands: Two Bases.
- Batted ball in flight striking the higher outfield wall at a point above the lower outfield wall and bounding over the lower outfield wall: Home Run.
- Batted ball in flight striking beyond the padding or the fan safety railing in right field fair territory: Home Run.

HOUSTON ASTROS — MINUTE MAID PARK

Camera Wells

- Ball striking low signage in front of first base and third base camera wells and rebounding onto playing field: In Play.
- Ball striking low signage in front of first base and third base camera wells and continuing into the camera well: Out of Play.

Outfield Area

- Fair batted bounding ball striking the railings on the inclined walls down the left and right field lines in foul territory: In Play.
- Batted ball strikes higher wall or railing at a point above the lower wall and rebounds over lower wall: Home Run.

Left Field Area

- Batted ball goes through or lodges in out-of-town scoreboard, either on bounce or in flight: Two Bases.
- Batted ball hits the top of the out-of-town scoreboard ledge and goes into the stands: Two Bases.
- Batted ball striking below top of scoreboard wall and bounding over wall: Two Bases.
- Batted ball in flight strikes yellow line on fence or top of railing in left-center field at a point above the stands and bounds into stands: Home Run.
- Batted ball hits the side railing of the Crawford Boxes and goes into the stands: Two Bases..
- Batted ball in flight strikes yellow line on fence or top of railing in left-center field and rebounds onto the playing field: In Play.
- Batted ball strikes screen in left-center field and rebounds onto playing field: In Play.

Right Field Area

- Batted ball in flight strikes safety railing on top of the outfield wall to the center field side of the field access gate in right field: Home Run.
- Batted bounding ball strikes safety railing on top of the outfield wall to the center field side of the field access gate in right field: Two Bases.
- Batted ball in flight striking the yellow metal caps on top of outfield wall in front of right center field bullpen: In Play.
- Batted ball in flight strikes green safety fence to the right field side of the right center field bullpen: Home Run.
- Batted bounding ball strikes green safety fence to the right field side of the right center field bullpen: Two Bases.
- Batted ball in flight striking the top of the wall in right field above beyond the yellow line and rebounding onto playing field: Home Run.

Roof

- Batted ball strikes roof over fair territory: In Play.
 - If caught by fielder, batter is out and runners advance at own risk.
- Batted ball strikes roof over foul territory: Dead Ball.

Movement of Roof and/or Wall Panels

- Please refer to MLB Regulation 1-11 regarding the opening and closing of retractable roofs and/or wall panels and, where applicable, supplement with each individual ballpark's guidelines for their retractable roof and/or wall panels.

KANSAS CITY ROYALS — KAUFFMAN STADIUM

Outfield Area

- Batted ball striking the vertical green bar that is closest to the bullpen on the seating area safety fencing on the top of the left field or right field corner wall and bounding into the stands or bullpen: Out of Play.
 - Ball in flight: Home Run.
 - Bounding ball: Two Bases.
- Batted ball striking any other portion of the outfield wall below the top horizontal railing and bounding into the stands or bullpen: Two Bases.
- Batted ball in flight striking the padded edges on top of the outfield wall on either side of the main video board in center field and continuing over the wall: Home Run.
- Batted ball in flight striking the top of the outfield wall above the out-of-town scoreboards and bouncing over the fence: Home Run.
- Batted ball in flight striking the railing beyond the out-of-town scoreboard in right field and rebounding onto the playing field: Home Run.

LOS ANGELES ANGELS — ANGEL STADIUM OF ANAHEIM

Dugout and Photographer Areas

- Ball striking any forward facing green padded dugout or photographer well railing and rebounding onto playing field: In Play.
- Ball striking or resting on the padded flat area at the home plate end of both dugouts is considered in the dugout: Out of Play. If a fielder makes a catch, then steps or falls on top of the pad: Dead ball with award of one base.
- A fielder is permitted to lean on or reach over the padded flat area at the home plate end of both dugouts in an attempt to field the ball. If a fielder makes a catch while he is leaning on or reaching over this area: In Play.

Outfield Area

- The netted extension from the foul pole to the top of the outfield wall is treated as part of the foul pole:
 - Ball in flight striking extension: Home Run.
 - Ball striking the top of the outfield wall in fair territory then extension: Home Run.
 - Bounding ball (off of the playing surface) striking the extension: Two Bases.
- Ball in flight striking higher wall at a point above the lower wall and continuing over the lower wall in fair territory: Home Run.
- Ball striking yellow square at top of outfield wall adjacent to the left field bullpen gate: In Play.
 - Ball in flight striking vertical fence support above yellow square at top of outfield wall adjacent to the left field bullpen gate: Home Run.
 - Fair bounding ball striking vertical fence support above yellow square at top of outfield wall adjacent to the left field bullpen gate: Out of Play, Two Bases.
- Ball striking beyond the yellow line, including the video board, in right field: Home Run.

MINNESOTA TWINS — TARGET FIELD

Outfield Area

- Railings on the upward sloping walls in foul territory in the left field and right field corners are in play.
- Fair bounding ball striking the limestone wall and caroming back onto the playing field: In Play.
- Fair bounding ball striking the limestone wall and entering the stands: Two Bases.
- Batted ball in flight striking lower section of outfield wall in front of the bullpens and caroming over higher outfield wall: Two Bases.
- Batted ball in flight striking the top of the out-of-town scoreboard on the right-center field wall and caroming over higher outfield wall: Two Bases.
- Batted ball in flight striking the top of the limestone wall on the right field overlook, regardless of whether or not the ball bounces back onto the playing field or continues into the stands: Home Run.
- Batted ball in flight striking right field wall and going out of play in foul territory: Two Bases.
- Batted ball in flight striking right field wall and going out of play in fair territory: Home Run.

NEW YORK YANKEES — YANKEE STADIUM

Outfield Area

- Batted ball in flight striking the top of the wall above/beyond the padding, regardless of whether or not the ball bounces back onto the field or continues into the stands: Home Run.

OAKLAND ATHLETICS — OAKLAND COLISEUM

Dugout Area

- Ball striking cameras that extend over the playing field: Out of Play.
- Ball striking camera enclosure facing the playing field: In Play.
- Ball striking dugout pads facing the playing field: In Play.
- A fielder is permitted to reach over the yellow line in an attempt to field the ball. If a fielder makes a catch while he is reaching over this area: In Play.

Photographers' Area

- Ball entering photographers' walkway adjacent to Field Box seating: Dead Ball.

Bullpen Area

- A ball is deemed to be lodged if, in the umpire's judgment, it has become unplayable by going behind equipment, the seating area or otherwise.
- Ball striking the bullpen seating area and rebounding back onto the playing field: In Play.

Outfield Area

- Ball in flight striking the higher wall at a point above the lower wall and bounding over the lower wall: Home Run..
- Batted ball striking face of out-of-town scoreboard: In Play.
- Batted ball striking top of out-of-town scoreboard (beyond yellow line on front facing of scoreboard): Home Run..

SEATTLE MARINERS — SAFECO FIELD

Outfield Area

- Fair bounding ball striking the portion of the wall that is recessed above the padded outfield wall: Out of Play, Two Bases.
- Netting in right field corner in foul territory is above and beyond the wall. A batted ball that bounds into the netting is a dead ball whether or not it rebounds onto the playing field: Two Bases.

Roof Trusses

- Batted ball strikes roof truss over fair territory: In Play.
 - If caught by fielder, batter is out and runners advance at own risk.
- Batted ball strikes roof truss over foul territory: Dead Ball.

Movement of Roof and/or Wall Panels

- Please refer to MLB Regulation 1-11 regarding the opening and closing of retractable roofs and/or wall panels and, where applicable, supplement with each individual ballpark's guidelines for their retractable roof and/or wall panels.

TAMPA BAY RAYS — TROPICANA FIELD

Protective Netting

- A batted or thrown ball striking the protective screen behind the camera wells on the inside portions of the first and third base dugouts: Out of Play.

Bullpen Area

- A ball is deemed to be lodged if, in the umpire's judgment, it has become unplayable by going behind equipment, the seating area or otherwise.
- Ball striking the bullpen seating area and rebounding back onto the playing field: In Play.

Outfield Area

- Batted ball strikes the higher wall at a point above the lower wall and bounds over the lower wall: Home Run.
- Batted ball strikes beyond the yellow line, including the fan safety railing: Home Run.

Catwalks, Lights and Suspended Objects

- Batted ball strikes catwalk, light or suspended object over fair territory:
 - Batted ball that strikes either of the lower two catwalks (known as the "C-Ring" and the "D-Ring"), including any lights or suspended objects attached to either of those catwalks as well as any angled support rods that connect the "C-Ring" to the masts that support the "D-Ring" in fair territory: Home Run.
 - Batted ball that strikes either of the upper catwalks (known as the "A-Ring" and the "B-Ring"), including the masts that support each of those catwalks as well as any angled support rods that connect the "B-Ring" to the masts that support the "C-Ring" in fair territory: In Play. If caught by fielder, batter is out and runners advance at own risk.
 - Batted ball that is not judged a home run and remains on a catwalk, light or suspended object: Two Bases.
- Batted ball strikes catwalk, light or suspended object over foul territory, including the speaker cluster directly over home plate: Dead Ball.

TEXAS RANGERS — GLOBE LIFE PARK IN ARLINGTON

Railings

- Ball striking any railing adjacent to field and rebounding onto playing field: In Play.

Outfield Area

- Fair batted ball lodging in fence padding or scoreboard covering in left field fence: Two Bases.
- Fair batted ball in flight striking the higher wall at a point above the lower wall and bounding over the lower wall: Home Run.

TORONTO BLUE JAYS — ROGERS CENTRE

Outfield Area

- Fair Ball (bounding) striking padding on outfield fence above/beyond railing to foul or seating side of foul line: Out of Play.
- Fair Ball lodging in fence padding: Two Bases.
- Fair ball (bounding) striking fence padding and bouncing over fence: Two Bases.
- Batted ball striking the top of the outfield wall above the left-center field and right-center field videoboards and bounding over the fence: Home Run.
- Batted ball striking the top of the outfield wall above the left-center field and right-center field videoboards and rebounding onto the playing field: In Play.

Movement of Roof and/or Wall Panels

- Please refer to MLB Regulation 1-11 regarding the opening and closing of retractable roofs and/or wall panels and, where applicable, supplement with each individual ballpark's guidelines for their retractable roof and/or wall panels.

NATIONAL LEAGUE BALLPARKS

ARIZONA DIAMONDBACKS — CHASE FIELD

Outfield Area

- Batted ball in flight strikes left of yellow line in left-center or right of yellow line in right-center: Home Run.
- Batted ball strikes center field wall, girders or face of overhangs in center field on or between yellow lines and rebounds onto playing field: In Play.
- Batted ball in flight strikes center field wall between yellow lines at a point above the shorter fence and continues over shorter fence: Home Run.
- Batted ball in flight strikes above yellow line in batters' eye and rebounds onto playing field: Home Run.
- Batted ball in flight strikes the black pool gate beyond the right-center field fence: Home Run.
- Batted ball in flight strikes higher fence of right field corner wall at a point above the lower fence and continues over the lower fence: Home Run.

Roof

- Batted ball strikes roof over fair territory: In Play.
 - If caught by fielder, batter is out and runners advance at own risk.
- Batted ball strikes roof over foul territory: Dead Ball.

Movement of Roof and Exterior Wall Panels

- Please refer to MLB Regulation 1-11 regarding the opening and closing of retractable roofs and/or wall panels and, where applicable, supplement with each individual ballpark's guidelines for their retractable roof and/or wall panels.

ATLANTA BRAVES — SUNTRUST PARK

Dugout Areas

- The silver railings in the dugouts are completely within the dugouts. A ball striking those railings: Out of Play.

Outfield Area

- Fair bounding ball striking short fences on top of the field walls in foul territory down the left and right field lines: In Play.
- Batted ball in flight striking on or to the right of the vertical yellow line in left field at a point above the lower wall and continuing to the left over the lower wall: Home Run.
- Batted ball in flight striking on or to the right of the vertical edge of the brick wall in right field at a point above the lower wall and continuing to the left over the lower wall: Home Run.

CHICAGO CUBS — WRIGLEY FIELD

Outfield Area

- Fair ball striking yellow line or front facing of railing or screen attached to bleacher wall and rebounding onto playing field: In Play.
- Fair ball lodges in front facing of screen attached to bleacher wall: Two Bases.
- Fair batted ball lodges in vines on bleacher wall: Two Bases.
- Fair ball enters vines on bleacher wall and rebounds onto playing field: In Play.
- Fair ball lodges in or under grates in left or right field: Two Bases.

CINCINNATI REDS — GREAT AMERICAN BALL PARK

Dugout and Photographers Areas

- Ball striking facing over dugout or recessed steel railing: Out of Play.

Outfield Area

- Batted fair ball striking railing on top of wall down the line in foul territory and rebounding onto playing field: In Play.
- Batted ball in flight striking the top of the outfield wall beyond the yellow line: Home Run.
- Batted ball in flight striking vertical yellow line in left-center field or right field corner at a point above the outfield fence and continuing over outfield fence in fair territory: Home Run.
- Batted ball in flight striking vertical yellow line in left-center field or right field corner and rebounding onto the playing field: In Play.

COLORADO ROCKIES — COORS FIELD

Outfield Area

- Fair ball in flight striking the higher outfield wall at a point above the lower outfield wall and bounding over the lower outfield wall: Home Run.
- Fair ball striking chain-link fence below the yellow line along the left field wall and rebounding onto playing field: In Play.
- Fair ball going through or lodging in scoreboard in right field, either on bounce or in flight: Two Bases.
- Fair ball in flight striking beyond yellow line on top front facing of out-of-town scoreboard in right field: Home Run.
- Bounding ball striking fence above out-of-town scoreboard in right field: Out of Play.

LOS ANGELES DODGERS — DODGER STADIUM

Backstop Area

- Batted ball striking camera on top of backstop: Dead Ball.

Outfield Area

- Batted ball hitting bullpen gate in either left or right field at a point above the lower wall and continuing over the lower wall in fair territory: Home Run.

MIAMI MARLINS — MARLINS PARK

Dugout and Photographer's Areas

- Ball striking camera supports or domes located in first or third base camera wells: Out of Play.

Outfield Area

- Railings on the upward sloping walls in foul territory in the left field and right field corners: In Play.
- Ball in flight striking the higher wall at a point above the lower wall and bounding over the lower wall: Home Run.
- Ball in flight striking beyond the yellow line on the fence in left-center field in front of the "Home Run Sculpture": Home Run.
- Bounding ball striking beyond the yellow line on the fence in left-center field in front of the "Home Run Sculpture": Out of Play.
- Ball in flight striking on or to the left of the vertical yellow line on the fence in left-center field in front of the "Home Run Sculpture" and rebounds onto the field: In Play.
- The black wall or metal safety railing is recessed and behind the right field wall.
 - Ball in flight: Home Run.
 - Bounding ball: Out of Play.

Roof

- Batted ball strikes roof over fair territory: In Play.
 - If caught by fielder, batter is out and runners advance at own risk.
- Batted ball strikes roof over foul territory: Dead Ball.

Movement of Roof and/or Wall Panels

- Please refer to MLB Regulation 1-11 regarding the opening and closing of retractable roofs and/or wall panels and, where applicable, supplement with each individual ballpark's guidelines for their retractable roof and/or wall panels.

MILWAUKEE BREWERS — MILLER PARK

Outfield Area

- Fair batted bounding or thrown ball striking the green safety railings on the walls down the left field and right field lines in foul territory and rebounding onto the playing field: In Play.
- Pad in left field corner is treated as part of the foul pole.
 - Batted ball in flight striking the pad: Home Run.
 - Batted ball in flight striking to the left of the pad: Foul Ball.
 - Fair bounding ball striking the pad: Two Bases.
 - Fair bounding ball striking to the left of the pad: In Play.

Roof

- Batted ball strikes roof, roof truss, or roof cable over fair territory: In Play.
 - If caught by fielder, batter is out and runners advance at own risk.
- Batted ball strikes roof, roof truss, or roof cable over foul territory: Dead Ball.

Movement of Roof and Exterior Wall Panels

- Please refer to MLB Regulation 1-11 regarding the opening and closing of retractable roofs and/or wall panels and, where applicable, supplement with each individual ballpark's guidelines for their retractable roof and/or wall panels.

NEW YORK METS — CITI FIELD

Protective Screening

- Fair batted bounding or thrown ball striking the protective screening down the left and right field lines in foul territory and rebounding onto the playing field: In Play.

Outfield Area

- Safety Railings:
 - Fair batted bounding or thrown ball striking the safety railings on the inclined walls down the left field and right field lines in foul territory and rebounding onto the playing field: In Play.
 - Fair batted ball in flight striking safety rails above orange line on outfield walls: Home Run.
 - Fair batted bounding or thrown ball striking the green safety railings on the inclined walls down the left field and right field lines in foul territory and rebounding onto the playing field: In Play.
- Outfield Walls:
 - Fair batted bounding ball striking the black padded walls down the left field and right field lines in foul territory: In Play.
 - Batted ball in flight striking outfield wall on black concrete section above the horizontal orange line: Home Run.
 - Bounding batted ball striking black concrete section of outfield wall above the horizontal orange line: Out of Play, Two Bases.
 - Batted ball, in flight or bounding, striking outfield wall on or below the horizontal orange line: In Play.
 - Batted ball in flight striking the top of the wall in the right field corner above the padding and rebounding onto playing field: In Play.

PHILADELPHIA PHILLIES — CITIZENS BANK PARK

Backstop Area

- Ball going into camera area behind home plate: Out of Play.

Outfield Area

- Bounding ball striking the portion of the metal panels in the outfield corners that are recessed: Out of Play.
- Ball in flight striking beyond the yellow line, including the plexiglass barriers along the top of outfield wall at the bottom of seating area walkways: Home Run.
- Ball in flight striking beyond the outfield metal panels in fair territory and landing in the flowerbed or striking the recessed metal panels: Home Run.
- Left Field to Center Field:
 - Ball hits to the left of the vertical yellow line above 387' mark on the fence in left center field: Home Run.
 - Ball hits on or to right of the vertical yellow line above 387' mark on the fence in left center field and rebounds back onto the field: In Play.
 - Ball hits to right of the vertical yellow line above 387' mark on the fence in left center field on the higher metal panels at a point above the lower metal panels and bounds over the lower metal panels: Home Run.
 - Ball in flight hits on or to the right of the vertical yellow line above the 409' mark on the center field fence and goes over the lower center field fence: Home Run.
- Center Field to Right Field:
 - Ball wedges in chain link fence in front of out-of-town scoreboard: Two Bases.
 - Ball in flight strikes fence or scoreboard at a point above the lower center field fence and continues over the lower center field fence: Home Run.
 - Ball in flight strikes fence or scoreboard and goes over higher portion of outfield fence: Two Bases.
 - Ball strikes top of outfield fence or scoreboard at a point above the stands and bounds into stands: Home Run.
 - Ball strikes top of outfield fence or scoreboard and rebounds onto the playing field: In Play.

PITTSBURGH PIRATES — PNC PARK

Outfield Area

- Batted ball in flight striking taller wall in left-center field at a point above the left field stands and continuing into the left field stands: Home Run.
- Batted ball in flight striking base of chain-link bullpen fence and bounding over outfield wall: Two Bases.
- The recessed metal poles beyond the left-center field bullpen entrance and right-center field wall are out of play.
 - Ball in flight striking the recessed metal pole: Home Run
 - Bounding ball striking the recessed metal pole: Two Bases.
- Batted ball in flight striking padding on taller wall in right-center field at a point above the right-center field stands and continuing into the right-center field stands: Home Run.
- Fair bounding ball striking to the right of the right field foul line and caroming back onto the playing field: In Play.
- Fair bounding ball striking to the right of the right field foul line and entering the stands: Two Bases.

ST. LOUIS CARDINALS — BUSCH STADIUM

Outfield Area

- Fair batted bounding or thrown ball striking the safety railings on the inclined walls down the left field and right field lines in foul territory and rebounding onto the playing field: In Play.
- The screened extension from the foul pole to the top of the outfield wall is treated as part of the foul pole:
 - Ball in flight striking extension: Home Run.
 - Ball striking the top of the outfield wall in fair territory then extension: Home Run.
 - Bounding ball (off of the playing surface) striking the extension: Two Bases.
- Batted ball in flight striking the top of the wall above the padding and rebounding onto playing field: In Play.

SAN DIEGO PADRES — PETCO PARK

Dugout and Photographers Areas

- Ball enters warning track adjacent to either side of the dugout seats: In Play.

Outfield

- Left Field:
 - Ball striking fair side of the Western Metal Supply Building, including yellow side of metal facing attached to the corner of the building: Home Run.
 - Ball striking foul side of the Western Metal Supply Building, including non-yellow side of metal facing attached to the corner of the building: Foul Ball.
 - Fair bounding ball bouncing into the seating area of the fair side of the Western Metal Supply Building and back onto the playing field: Out of Play.
 - Ball in flight striking recessed batter's eye in left-center field: Home Run.
- Right Field:
 - Ball striking the top of the right field videoboard wall (including both the padding and concrete portions on the top of the wall), regardless of whether it continues into the stands, stays on the top of the wall or rebounds onto the playing field:
 - Batted ball in flight: Home Run.
 - Batted bounding ball or thrown ball: Out of Play.
 - Ball in flight striking metal safety railing at the Right Field Porch and rebounding onto the playing field: In Play.
 - Ball in flight striking the top of the metal safety railing at the Right Field Porch and bounding into the stands: Home Run.
 - Ball in flight striking to the left of the vertical yellow line of the metal safety railing at the Right Field Porch above padding: Home Run.
 - Ball in flight striking on or to the right of the vertical yellow line of the metal safety railing at the Right Field Porch at a point above the padding and bounding over the padding: Home Run.
 - Ball in flight striking plexiglass partition above yellow line of the metal safety railing at the Right Field Porch: Home Run.
 - Bounding ball striking plexiglass partition above yellow line of the metal safety railing at the Right Field Porch: Two Bases.

SAN FRANCISCO GIANTS — AT&T PARK

Backstop Area

- Ball going into camera window in back of home plate: Out of Play.

Bullpen Area

- A ball is deemed to be lodged if, in the umpire's judgment, it has become unplayable by going behind equipment, the seating area or otherwise.
- Ball enters the bullpen seating area and rebounds out of the seating area back onto the playing field: In Play.

Outfield Area

- Fair ball strikes rail in center field and rebounds onto playing field: Home Run.
- Batted ball in flight strikes to the left of vertical line on center field wall: Home Run.
- Batted ball in flight strikes center field wall right of yellow line at a point above the stands and continues left into the stands: Home Run.
- Batted ball on wall that umpire deems unplayable: Out of Play.
- Fair batted ball stays on top of right field bullpen awning: Two Bases.
- Fair batted bounding ball striking to the right of the right field foul line and caroming back onto the playing field: In Play.
- Fair batted bounding ball striking to the right of the right field foul line and entering the stands: Two Bases.
- Batted ball landing on green metal on top of right field wall: Home Run.
- The flag pole on top of the right field foul pole will be treated as part of the foul pole.
- Fair batted ball rolls on right field fence in foul territory (unless touched by a fan): In Play.

WASHINGTON NATIONALS — NATIONALS PARK

Outfield Area

- Ball in flight striking the higher wall at a point above the lower wall and bounding over the lower wall: Home Run.
- Left Field:
 - Fair bounding ball striking the portion of the wall that is recessed above the padded outfield wall: Out of Play, Two Bases.
 - Fair bounding ball striking above the padded outfield wall on or to the left of the vertical yellow line in foul territory: In Play.
 - Ball in flight striking beyond outfield fence and landing in the flowerbed or striking the fan safety railing in fair territory: Home Run.
 - The green metal support pipe on top of the chain-link fence is recessed and behind the outfield wall.
 - Ball in flight striking the metal support pipe: Home Run.
 - Bounding ball striking the metal support pipe: Out of Play.
- Right Field:
 - Ball in flight striking the top of the padded surface angled into the stands on top of the out-of-town scoreboard, as well as the plexiglass or fan safety railing, in fair territory: Home Run.

MLB GUIDELINES FOR MOVEMENT OF RETRACTABLE ROOFS

CHAMPIONSHIP SEASON

The decision to open or close the roof prior to the start of the game resides with the home Club. Each Club with a retractable roof shall file with the MLB Baseball Operations Department a list of the criteria it intends to use during the championship season to decide whether to begin a game with its ballpark's roof open or closed. The home Club should inform the umpire crew chief and visiting Club if it intends to move the roof during the game.

CLOSING AN OPENED ROOF

If the game begins with the roof open, it may be closed only in the event of impending rain or other adverse weather conditions that may affect play or spectator comfort. If the home Club believes such conditions exist, the home Club shall confer with the umpire crew chief, who shall in turn inform the visiting Club. The visiting Club may object, if it feels a competitive imbalance will arise. In that event, the umpire crew chief shall make the final decision. If there is no objection, the decision to close the roof rests solely with the home Club.

OPENING A CLOSED ROOF

If the game begins with the roof closed, it may be opened if, in the opinion of the home Club, the climatic environment is such that fan comfort and enjoyment will be best served by opening the roof. A closed roof may not be opened on the grounds that weather conditions may affect spectator comfort after the conclusion of the sixth inning. Prior to opening the roof, the home Club shall confer with the umpire crew chief, who shall in turn inform the visiting Club. The visiting Club may object, if it feels a competitive imbalance will arise. In that event, the umpire crew chief shall make the final decision.

ROOF MOVEMENT

The roof may be moved only once during the game (i.e., once closed, it may not be re-opened, and once opened, may not be re-closed) unless inclement weather or other adverse weather conditions indicate otherwise. Clubs should be very cautious of opening a closed roof if the possibility of inclement weather exists.

The movement of the roof must commence at the conclusion of an inning, unless weather conditions are such that the umpire crew chief deems it necessary to close the roof immediately so that play is not interrupted. The movement of the roof shall be continuous and play will not be stopped.

WALL PANELS (MILWAUKEE AND ARIZONA)

The home Club shall decide whether to open or close the wall panels prior to the start of the game. Once the game begins, the panels shall be treated like the roof, in that they may not be moved without first notifying the umpire crew chief, who shall afford the visiting Club the right to object. The panels may be moved only once during the game, and may be moved only at the conclusion of an inning.

POSTSEASON

For all games in the Postseason (Division Series, League Championship Series, World Series), the Commissioner or his designee shall make all decisions regarding roof/wall panel movement, in consultation with the home Club and the umpire crew chief. The home Club shall provide to the Baseball Operations department the name of the individual responsible for the movement of the roof/wall panels. The Commissioner or his designee shall take into account the criteria that the home Club uses during the championship season, as reflected on the Club's filing with the MLB Baseball Operations Department.

UMPIRES WHO PLAYED MAJOR LEAGUE BASEBALL

<u>NAME</u>	<u>YEARS PLAYED</u>
Charles (Charlie) Berry, C.....	1925, 28-36, 38
William (Kitty) Bransfield, 1B.....	1901-11
William (Ken) Burkhardt, P.....	1945-49
Robert Caruthers, P/OF.....	1884-92
John (Jocko) Conlan, OF.....	1934-35
Ellsworth (Bert) Cunningham, P.....	1901
William (Big Bill) Dinneen, P.....	1901-09
John (Jack) Doyle, 1B.....	1901-05
J. Francis (Frank) Dwyer.....	1888-90, 92-99
Malcolm (Mal) Eason, P.....	1901-03, 05-06
Robert Emslie, P/OF.....	1885-88
William Friel, C/1B.....	1901-03
Thomas (Tom) Gorman, P.....	1939
William Hart, P/OF.....	1886-87, 92, 95-98, 1901
Walter (Butch) Henline, C.....	1921-31
George Hildebrand, OF.....	1902
Howard Holmes, C.....	1906
William Kunkel, P.....	1961-63
Arlie Latham, 1B.....	1909
Sherwood (Sherry) Magee, OF.....	1904-19
Frederick (Firpo) Marberry, P.....	1923-36
William (Barry) McCormick, 1B/C/SS.....	1901-04
Charles Moran, C.....	1903, 08
George Moriarty, 1B.....	1903-04, 1906-16
Henry (Hank) O'Day, P/OF.....	1884-90
Albert (Al) Orth, P.....	1901-09
Ralph (Babe) Pinelli, 3B/SS/2B.....	1918, 20, 22-27
George Pipgras, P.....	1923-24, 27-35
Edwin (Eddie) Rommel, P.....	1920-32
James Scott, P.....	1909-17
Frank Secory, OF.....	1940, 42, 44-46
Leopold (Paul) Sentell, 1B/C.....	1906-07
William (Spike) Shannon, OF.....	1904-08
Vincent (Vinnie) Smith, C.....	1941, 46
Roderick (Bobby) Wallace, SS.....	1901-18
Edward Walsh, P.....	1904-17
Lonnie Warneke, P.....	1930-43, 45
Charles (Chief) Zimmer, C.....	1901-03

UMPIRES WHO MANAGED IN THE MAJOR LEAGUES

<u>NAME</u>	<u>YEARS MANAGED (TEAMS)</u>
Frank Dwyer.....	1902 (Detroit)
George Moriarty.....	1927-28 (Detroit)
Henry (Hank) O'Day.....	1912 (Cincinnati), 14 (Chicago-NL)
Clarence Rowland.....	1915-18 (Chicago-AL)
Roderick Wallace.....	1912-13 (St. Louis-AL), 37 (Cincinnati)
Edward Walsh.....	1924 (Chicago-AL)
Charles (Chief) Zimmer.....	1903 (Philadelphia-NL)

UMPIRE RECORDS

Special thanks to David Vincent of Retrosheet.org

ALL-STAR GAME

Most ASG Appearances: 7, by two umpires, Al Barlick and William Summers.

Most Consecutive ASG Appearances: 2, accomplished eight times (last: Doug Harvey, 1963-64).

WORLD SERIES

Most World Series Appearances: 18, Bill Klem.

Most World Series Games: 103, Bill Klem.

Most Consecutive World Series Appearances: 5, Bill Klem (1911-15).

LEAGUE CHAMPIONSHIP SERIES

Most LCS Appearances: MLB — 12, Jerry Crawford (below); NL — 10, by two umpires, Jerry Crawford and Bruce Froemming; AL — 7, by two umpires, Larry Barnett and Jim Evans.

Most LCS Games: 64, Jerry Crawford.

DIVISION SERIES

Most Division Series Appearances: MLB — 13, by Gerry Davis; NL — 8, by two umpires, Bruce Froemming and Jerry Layne (below); AL — 7, by two umpires, Tim Tschida and Tim Welke.

Most Division Series Games: 53, Gerry Davis.

MISCELLANEOUS

Most Years Umpired: 40, Joe West.

Most Games Umpired: 5,375, Bill Klem. (Bruce Froemming and Joe West are the only other Major League umpires with more than 5,000 games.)

Longest Game by Plate Umpire by Time: 8 hours, 6 minutes, Jim Evans (May 8-9, 1984, Milwaukee Brewers at Chicago White Sox).



Retired umpire Jerry Crawford, the son of the late former umpire Shag Crawford, worked a record 12 League Championship Series during his 35-year career, including a record-tying 10 NLCS.

HISTORICAL UMPIRING STATISTICS

(Special thanks for the contributions of the late David Vincent)

MOST YEARS UMPIRED, MAJOR LEAGUES

(Most years in which an umpire worked at least one Major League game)

40	Joe West (<i>right</i>)
37	Bruce Froemming
37	Bill Klem
36	Gerry Davis
35	Joe Brinkman
35	Tommy Connolly
35	Jerry Crawford
35	Dana DeMuth
35	Bob Emslie
35	Ed Montague
35	Hank O'Day
34	Derryl Cousins
34	Mike Reilly
33	Tim McClelland
33	Dale Scott
33	Tim Welke
33	Harry Wendelstedt
32	John Hirschbeck
31	Larry Barnett
31	Doug Harvey
31	Dave Phillips
31	Rick Reed



MOST GAMES UMPIRED, MAJOR LEAGUES

5,375	Bill Klem
5,163	Bruce Froemming
5,075	Joe West
4,770	Tommy Connolly
4,673	Doug Harvey
4,602	Gerry Davis
4,505	Joe Brinkman
4,500	Harry Wendelstedt
4,496	Derryl Cousins
4,491	Mike Reilly
4,425	Bill McGowan
4,371	Jerry Crawford
4,369	Ed Montague
4,281	Larry Barnett
4,236	Tim McClelland
4,231	Al Barlick
4,230	Bob Emslie

MOST POSTSEASON GAMES UMPIRED

143	Gerry Davis
123	Joe West
111	Bruce Froemming
111	Jerry Crawford
103	Bill Klem
101	Dana DeMuth
100	Ted Barrett
100	Jeff Kellogg
100	Mike Winters
99	Ed Montague
98	Tim Welke
94	Tim McClelland
94	John Hirschbeck



MOST WORLD SERIES GAMES UMPIRED

103	Bill Klem
62	Cy Rigler
57	Hank O'Day
47	Bill Summers
45	Tommy Connolly
45	Bill Dinneen
43	Bill McGowan
42	Al Barlick
42	Jim Honochick
38	Billy Evans
38	Ernie Quigley

MOST WORLD SERIES GAMES UMPIRED, ACTIVE UMPIRES

34	Joe West
31	Gerry Davis
29	Dana DeMuth
28	Jeff Kellogg
22	Mike Winters
18	Ted Barrett
18	Bill Miller
17	Alfonso Marquez
16	Gary Cederstrom
15	Dale Scott
15	Jeff Nelson
14	Brian Gorman
13	Mike Everitt

MOST GAMES WORKED AS CREW PARTNERS

2,123	Joe Brinkman & Derryl Cousins
1,913	Larry Goetz & Beans Reardon
1,634	Lee Ballanfant & Al Barlick
1,493	Bob Engel & Paul Runge
1,491	Larry Barnett & Greg Kosc
1,455	Larry Napp & Johnny Stevens
1,436	Ed Montague & Lee Weyer
1,399	Jim Evans & Ted Hendry
1,398	Larry Napp & John Rice
1,326	Shag Crawford & Doug Harvey



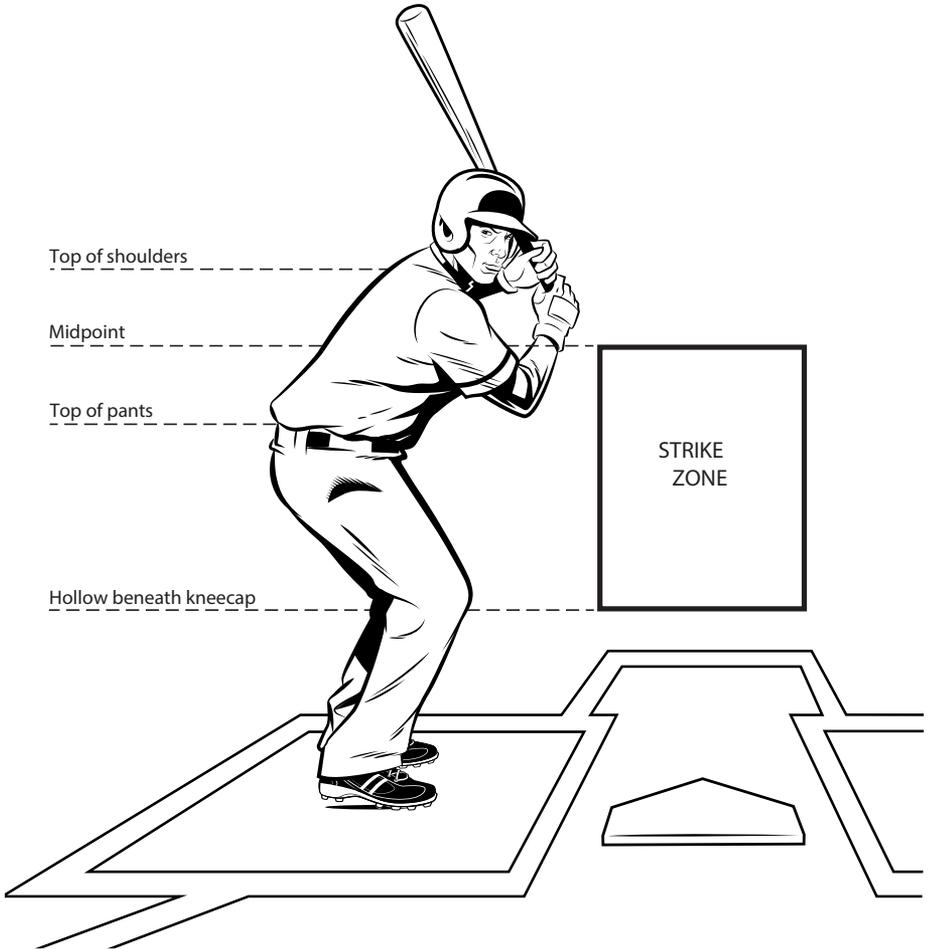
IN MEMORY OF DAVID VINCENT

David Vincent, the noted baseball historian, passed away at the age of 67 on July 2, 2017. The decorated SABR member and MLB official scorer in Washington, DC was one of the sport's most preeminent researchers and an expert on umpiring, home runs and other unique facets of the National Pastime. David's contributions to the umpiring community, the archives at Retrosheet.org and the game as a whole will never be forgotten.

MAJOR LEAGUE BASEBALL'S STRIKE ZONE

Rule 2.00

“The **Strike Zone** is defined as that area over home plate the upper limit of which is a horizontal line at the midpoint between the top of the shoulders and the top of the uniform pants, and the lower level is a line at the hollow beneath the kneecap. The **Strike Zone** shall be determined from the batter's stance as the batter is prepared to swing at a pitched ball.”



HISTORICAL TIMELINE OF THE STRIKE ZONE

1996 — “The Strike Zone is expanded on the lower end, moving from the top of the knees to the bottom of the knees.”

1988 — “The Strike Zone is that area over home plate the upper limit of which is a horizontal line at the midpoint between the top of the shoulders and the top of the uniform pants, and the lower level is a line at the top of the knees. The Strike Zone shall be determined from the batter’s stance as the batter is prepared to swing at a pitched ball.”

1969 — “The Strike Zone is that space over home plate which is between the batter’s armpits and the top of his knees when he assumes a natural stance. The umpire shall determine the Strike Zone according to the batter’s usual stance when he swings at a pitch.”

1963 — “The Strike Zone is that space over home plate which is between the top of the batter’s shoulders and his knees when he assumes his natural stance. The umpire shall determine the Strike Zone according to the batter’s usual stance when he swings at a pitch.”

1957 — “A strike is a legal pitch when so called by the umpire which (a) is struck at by the batter and is missed; (b) enters the Strike Zone in flight and is not struck at; (c) is fouled by the batter when he has less than two strikes at it; (d) is bunted foul; (e) touches the batter as he strikes at it; (f) touches the batter in flight in the Strike Zone; or (g) becomes a foul tip. Note: (f) was added to the former rule and definition.”

1950 — “The Strike Zone is that space over home plate which is between the batter’s armpits and the top of his knees when he assumes his natural stance.”

1910 — “With the bases unoccupied, any ball delivered by the pitcher while either foot is not in contact with the pitcher’s plate shall be called a ball by the umpire.”

1907 — “A fairly delivered ball is a ball pitched or thrown to the bat by the pitcher while standing in his position and facing the batsman that passes over any portion of the home base, before touching the ground, not lower than the batsman’s knee, nor higher than his shoulder. For every such fairly delivered ball, the umpire shall call one strike.

“An unfairly delivered ball is a ball delivered to the bat by the pitcher while standing in his position and facing the batsman that does not pass over any portion of the home base between the batsman’s shoulder and knees, or that touches the ground before passing home base, unless struck at by the batsman. For every unfairly delivered ball the umpire shall call one ball.”

1901 — “A foul hit ball not caught on the fly is a strike unless two strikes have already been called.” (Note: Adopted by National League in 1901; American League in 1903)

1899 — “A foul tip by the batter, caught by the catcher while standing within the lines of his position is a strike.”

1894 — “A strike is called when the batter makes a foul hit, other than a foul tip, while attempting a bunt hit that falls or rolls upon foul ground between home base and first or third bases.”

1887 — “The batter can no longer call for a ‘high’ or ‘low’ pitch. A (strike) is defined as a pitch that ‘passes over home plate not lower than the batsman’s knee, nor higher than his shoulders.’”

1876 — “The batsman, on taking his position, must call for a ‘high,’ ‘low,’ or ‘fair’ pitch, and the umpire shall notify the pitcher to deliver the ball as required; such a call cannot be changed after the first pitch is delivered.”

High — pitches over the plate between the batter’s waist and shoulders.

Low — pitches over the plate between the batter’s waist and at least one foot from the ground.

Fair — pitches over the plate between the batter’s shoulders and at least one foot from the ground.

2018 IMPORTANT DATES

MARCH 26: The earliest date that a Club may backdate a placement on the 10-day Disabled List.

MARCH 29: 2018 Opening Day.

APRIL 5: The first date that a player on the 10-day Disabled List may be reinstated, if permissible.

APRIL 8: The first date that a player optioned during Spring Training may be recalled, if permissible.

APRIL 15: Jackie Robinson Day.

APRIL 17-18: Puerto Rico Series between the Cleveland Indians and Minnesota Twins in San Juan.

May 4-6: Mexico Series between the Los Angeles Dodgers and San Diego Padres in Monterrey.

MAY 13: Mother's Day, and the earliest date that Clubs may re-sign Major League players that they released after August 31, 2017.

MAY 28: Memorial Day; and the first date that players on the 60-day Disabled List may be reinstated, if permissible; and start of Closed Period for the 2018 First-Year Player Draft.

JUNE 4-6: 2018 MLB First-Year Player Draft.

JUNE 15: The end date of the 2017-18 international signing period.

JUNE 16: The first date that Clubs may trade an eligible player without his consent.

JUNE 17: Father's Day.

JULY 2: The beginning date of the 2018-19 international signing period.

JULY 4: Fourth of July.

JULY 15: All-Star Sunday at Nationals Park, Washington, DC.

JULY 16: Gatorade All-Star Workout Day, including T-Mobile Home Run Derby.

JULY 17: 89th All-Star Game, presented by MasterCard

JULY 29: Hall of Fame Induction Ceremony, Cooperstown, New York.

JULY 31: Non-waiver trade deadline, 4:00 p.m. (ET).

AUG. 1: New waiver period begins; trade waivers now required.

AUG. 5-16: RBI World Series, Minneapolis, Minnesota.

AUG. 19: MLB Little League Classic, Williamsport, Pennsylvania.

AUG. 31: Waiver trade deadline. Outright Waivers secured on/after 8/1 are in effect until 11:59 p.m. ET. Postseason eligibility lists are established by 11:59 p.m. ET. To be eligible, a player must be a bona fide member of a qualifying team on August 31 and must remain a bona fide member through the end of the applicable Postseason series.

SEPT. 1: Childhood Cancer Awareness Day, and active player limit increased from 25 to 40.

SEPT. 5: Roberto Clemente Day.

SEPT. 11: September 11th Remembrance.

SEPT. 30: Final scheduled day of the 2018 regular season.

OCT. 2: The 2018 Postseason begins.

OCT. 18: Spirit Day/

OCT. 23: The 114th World Series begins.

1ST DAY AFTER END OF WORLD SERIES: Eligible players become free agents at 9:00 a.m. ET/

4TH DAY AFTER END OF WORLD SERIES: Last date to request waivers on draft-excluded players until next spring/

5TH DAY AFTER END OF WORLD SERIES: Last date to reinstate players from the 60-day Disabled List; last date to outright potential Minor League free agent without Major League contract, if permissible (before 5:00 p.m. ET); last date for former Club to tender Qualifying Offer to players; free agents may sign with any Club at 5:00 p.m. ET; Minor League players become free agents at 5:00 p.m. ET, if applicable.

15TH DAY AFTER END OF WORLD SERIES: Last date for player to accept Qualifying Offer from former Club.

NOV. 10: The last date to request outright waivers to assign player prior to the Rule 5 Draft.

NOV. 20: The date to file reserve lists for all Major and Minor League levels.

NOV. 30: The last date to tender contracts – midnight ET tonight.

DEC. 10: The last date to outright a player prior to the Major League Rule 5 Draft.

DEC. 10-13: Baseball Winter Meetings, Las Vegas.

DEC. 13: Major League Rule 5 Draft, Las Vegas.

NOTE: *THESE DATES WILL BE USED UNLESS OTHERWISE NOTED*

