

2017 Shell Houston Open Broadcast Window & Pre-Tournament Notes



ShotLink Keys to Victory for Jim Herman

276.6 Yards from the Tee: Jim Herman ranked T-56th (out of 71 players) for driving distance (all drives) en route to his victory at the Shell Houston Open. His 276.6 average drive from the tee is the 2nd shortest ever recorded by a winner at the Shell Houston Open since 2003. Only 2013 winner D.A. Points had a shorter average en route to victory (275.4 yards).

Most Lay-ups on Going for It Holes 2016 Shell Houston Open

Player	Lay-ups	Going for It Attempts	Finish
David Toms	16	1	T33
Colt Knost	16	1	T38
Cameron Smith	16	1	T19
Jon Curran	16	1	70 th
Jim Herman	15	2	WON

Laid up on 15 of 17 going for it holes: Jim Herman laid up on 15 of 17 going for it holes en route to victory (2nd most in the field). He was 2-under on his 2 going for it attempts and 5-under when he laid up (15 times).

Only Ben Curtis (2012 Valero) has a higher lay-up percentage by a PGA TOUR winner in the ShotLink era (since 2003).

Highest Percentage of Lay-ups on *Reachable Holes by a Winner PGA TOUR Non-Majors Since 2003 (min of 17 going for it holes played)

Year	Tournament	Player	Layup %	Lay-ups	Going for it Holes
2012	Valero Texas Open	Curtis, Ben	90.5%	19	21
2016	Shell Houston Open	Herman, Jim	88.2%	15	17
2009	Zurich Classic	Kelly, Jerry	81.8%	18	22
2010	the Memorial Tournament	Rose, Justin	76.5%	13	17
2016	Sanderson Farms	Malnati, Peter	75.0%	15	20

*Holes where at least 1 player attempts to go for it on a reachable par 4 or par 5 in a round.

Jim Herman PGA TOUR Season Stats vs. '16 Shell Houston Open

Stat	Week Stats		Entering the Week Stats	
	Rank	Value	Rank	Value
Greens in Regulation %	T10	73.6%	41st	69.51%
Proximity to Hole	2nd	31' 8"	T60	35' 10"
Fairway Proximity	2 nd	28' 10"	T61	31' 5"
Scrambling	T4	78.9%	T75	61.02%
Par 4 Birdie %	T1	30.0%	108 th	16.41%
SG: Putting	4th	+1.644	208th	-.793
Putting - Inside 10'	2nd	95.38%	145th	87.05%
Putting - 10-15'	T7th	50.00%	T147th	27.27%

Herman ranked 2nd in the field for both proximity to the hole and fairway proximity.

Entering the week, he ranked 208th on TOUR for Strokes Gained: Putting losing -.793 strokes per round for the season. However, for the week, he gained over 1.5 strokes per round on the greens ranking 4th in the field.

Course & Hole Statistics Golf Club of Houston

**Courses with the Longest
Fairway Proximity to Hole Last Season**

Rank	Course	Avg
1	Quail Hollow Club	39' 5"
2	Bay Hill Club & Lodge	36' 1"
3	Innisbrook Resort (Copperhead)	35' 11"
4	Trump National Doral	35' 10"
5	Golf Club of Houston	35' 9"

**Approach to the Green
GC of Houston Last Season**

Stat	Rank	Value
Proximity to Hole	7 th Longest	38' 8"
Fairway Proximity	5 th Longest	35' 9"
Rough Proximity	10 th Longest	42' 10"
Appr. Outside 100 Yards	3 rd Longest	38' 10"
Approaches > 200 Yards	2nd Longest	61' 1"

**Courses with the Toughest
Scrambling from the Rough Last Season**

Rank	Course	%
1	Sedgefield CC	38.3
2	Golf Club of Houston	40.4
3	Torrey Pines GC (South)	42.6
4	TPC River Highlands	43.3
5	Waialae CC	45.3

**Courses with the
Highest Putting % From 4-8 Feet Last Season**

Rank	Course	%
1	East Lake GC	73.0
2	PGA West Stadium	72.6
3	Golf Club of Houston	72.5
4	Crooked Stick GC	72.3
5	Bay Hill Club & Lodge	72.0

At the 2016 Shell Houston Open, the GC of Houston ranked 3rd on TOUR for putting from 4-8 feet. The average TOUR player in the field averaged **72.5%** from 4-8 feet.

2016 Shell Houston Open Champion, **Jim Herman** ranked 3rd in the field from 4-8 feet making 11 of 12 from this distance. **Dustin Johnson** (finished 3rd in the event) led the field in Strokes Gained: Putting outperforming the field by +2.190 strokes per round.

**Putting 4-8 Feet Leaders
2016 Shell Houston Open**

Rank	Course	% Made
1	Rhein Gibson	94.4
1	Chez Reavie	94.4
3	Jim Herman	91.6
4	Russell Henley	90.0
5	Jamie Lovemark	89.4

**Strokes Gained: Leaders
2016 Shell Houston Open**

Rank	Player	Average
1	Dustin Johnson	+2.190
2	Russell Henley	+2.177
3	Kyle Reifers	+2.011
4	Jim Herman	+1.644
5	Johnson Wagner	+1.451

Course & Hole Statistics Golf Club of Houston

Since 2006, **3,268** players have found the water at the Golf Club of Houston. Only one other course has more balls in the water than GC of Houston (TPC Southwind). The 18th hole at GC of Houston has yielded the 6th most balls in the water on TOUR and the 2nd most balls in the water of 18th holes on TOUR with **582**.

Most Balls in the Water since 2006

Course	Total Balls in Water
TPC Southwind	3,819
GC of Houston	3,268
PGA National (Champion)	2,974
TPC Sawgrass	2,684
Muirfield Village GC	2,448

Most Balls in the Water on hole 18 since 2006

Course	# of Balls in the Water
TPC Southwind	631
GC of Houston	582
TPC Four Seasons Resort	567
Quail Hollow Club	556
Trump National Doral	536

Toughest 18th Holes on TOUR (non-majors)

Rank	Course	Par	Yds	Avg Score
1	Quail Hollow Club	4	493	4.481
2	Trump National Doral	4	476	4.425
3	Harbour Town GL	4	472	4.415
4	Golf Club of Houston	4	488	4.391
5	Sedgefield CC	4	507	4.301

**Most Balls in the Water
GC of Houston Since 2006**

Player	# of Balls
Harrington, Padraig	40
Mickelson, Phil	29
Romero, Andres	29
Walker, Jimmy	26
Hoffman, Charley	26
Glover, Lucas	26
Cabrera, Angel	25
Baddeley, Aaron	25
Fowler, Rickie	25
Garrigus, Robert	24
Bowditch, Steven	23
Taylor, Vaughn	23
Van Pelt, Bo	22
Leonard, Justin	22

**Most Balls in Water on 18th Hole
GC of Houston Since 2006**

Player	# of Balls
Harrington, Padraig	10
Garrigus, Robert	10
Romero, Andres	9
Rollins, John	7
Glover, Lucas	7
Kim, Anthony	6
Mallinger, John	6
Leonard, Justin	6
Mickelson, Phil	6
Appleby, Stuart	6
Fowler, Rickie	6
Casey, Paul	5
DeLaet, Graham	5
Weekley, Boo	5

Broadcast Window Notes

2017 Shell Houston Open *(featured groups)*

Rickie Fowler

Rickie is set to make his 7th start of the 2016-17 PGA TOUR season and currently ranks 10th in the FedExCup standings. Fowler is set to make his 6th Shell Houston Open start, his best finish came in 2014 (6th). The only time he has ranked inside the top-30 of the FedExCup standings and finished inside the top-30 at seasons end was in 2012 where he finished 28th.

Rickie Fowler Best Rank Thru Week #18 PGA TOUR

Year	Thru Week #18	FEC Finish
This Season	10th	??
2012	15 th	28 th
Last Season	18 th	31 st
2010	20 th	32 nd

Rickie Fowler is solid in the first 2 rounds of the Shell Houston Open compared to his 3rd & final rounds. Fowler has made the cut in every appearance at this event, however he is struggling improving his position on the weekend.

Rickie Fowler First 2 Rounds vs. Last 2 Rounds Shell Houston Open

Stat	First 2	Last 2
Rounds Par or Better	10	4
Birdies or Better	45	33
Bogeys or Worse	18	38
Score to Par	-22	+14
Scoring Average	69.8	73.4

Highest Score to Par Final 2 Rounds at GC of Houston

Player	Score to Par
Bertsch, Shane	+18
Glover, Lucas	+15
Moore, Ryan	+15
Fowler, Rickie	+14
Laird, Martin	+14
Garrigus, Robert	+14

Rickie Fowler Scrambling & Sand Save Ranks PGA TOUR Since 2014-15

Year	Scrambling	Sand Saves
This Season	1st	1st
Last Season	T21	71 st
2014-15	47 th	34 th

Rickie Fowler ranks first in Scrambling & Sand Saves this season. Fowler successfully salvages par 80% of the time on missed greens.

Jim Herman

Defending Champion Jim Herman finished a career best 42nd in the FedExCup standings last season. This season Herman is off to a solid start, currently 34th in the standings thanks to a T-3rd place finish at the Valspar Championship a few weeks ago.

Jim Herman Career FedExCup Ranks

Year	FEC Rank
This Season	34th
Last Season	42 nd
2015	74 th
2014	182 nd
2013	139 th
2011	178 th

Jim Herman has made the biggest improvement in Strokes Gained: Approach-the-Green going from 151st last season to 16th this season.

Biggest Improvement in Strokes Gained: Approach-the-Green Last Season to This Season

Player	Rank Last Season	Rank This Season	Improvement
Jim Herman	151st	16th	+135
Kevin Kisner	137 th	7 th	+130
Rory Sabbatini	178 th	57 th	+121
Mark Wilson	122 nd	3 rd	+119
Shane Lowry	138 th	19 th	+119

Jon Rahm

PGA TOUR Rookie, Jon Rahm moved from 7th to 4th in the FedExCup standings after his 2nd place finish at the WGC-Dell Match Play Championship last week. Only 4 players in FedExCup history have ranked inside of the top 5 at this point of the season and went on to win the FedExCup. The last player to accomplish this feat was 2015 FEC Champion Jordan Spieth. Jon Rahm is 1 of 4 players who have recorded 4 top-5 finishes this season.

Ranked Inside Top-5 of FedExCup Standings Thru Week #18 and Went onto win FedExCup

Year and Player	Week #18	FEC Finish
2017 Jon Rahm	4 th	??
2015 Jordan Spieth	2 nd	Won
2010 Jim Furyk	2 nd	Won
2008 Vijay Singh	5 th	Won
2007 Tiger Woods	1 st	Won

Most Top-5 Finishes PGA TOUR This Season

Player	Events	Top-5's	%
Dustin Johnson	7	4	57.1%
Jon Rahm	9	4	44.4%
Hideki Matsuyama	10	4	40.0%
Justin Thomas	11	4	36.4%

Phil Mickelson

2011 Shell Houston Open Champion, Phil Mickelson is set to make his 13th start at this event. Mickelson currently ranks 32nd in the current FedExCup standings. Since 2006, Phil Mickelson has the 2nd most birdies and the most rounds under par at this event.

Most Birdies at Shell Houston Open Since 2006

Player	# of Birdies
Hoffman, Charley	165
Mickelson, Phil	162
Harrington, Pdraig	141
Mahan, Hunter	137
Stricker, Steve	135

Most Rounds Under Par GC of Houston Since 2006

Player	# of Rounds
Mickelson, Phil	27
Mahan, Hunter	24
Hoffman, Charley	24
Stricker, Steve	22

Since 2006, Phil Mickelson is a combined 65-under par at the Shell Houston Open. His 65-under par is the best of any player.

Best Score to Par Shell Houston Open Since 2006

Rank	Player	Score to Par
1	Phil Mickelson	-65
2	Hunter Mahan	-56
3	Steve Stricker	-55
4	Charley Hoffman	-52

Daniel Berger

Daniel Berger is set to make his 3rd start at this event where he finished t-5th last season. Currently 21st in the FedExCup standings, Daniel Berger is seeking his 3rd top-10 finish this season.

Daniel Berger Career FedExCup Ranks

Year	FedExCup Finish
This Season	Currently 21st
Last Season	26 th
2014-15	11 th

Daniel Berger is seeking to make it to the TOUR Championship for a 3rd consecutive season.

Daniel Berger finished t-5th at the 2016 Shell Houston Open, leading the field in total birdies with 23. This marked Daniel's t-most birdies he has made in a PGA TOUR event in his career (2015 BMW Championship).

Total Birdie Leaders 2016 Shell Houston Open

Rank	Player	# of Birdies
1	Daniel Berger	23
2	Henrik Stenson	22
3	Jim Herman	21
3	Jordan Spieth	21
3	Si Woo Kim	21
3	Rickie Fowler	21

Jimmy Walker

Jimmy Walker currently ranks 79th in the FedExCup standings and is seeking to make it to the TOUR Championship for the 4th consecutive season. Walker is 1 of 10 players who have ranked inside the top-30 in each of the last 3 seasons on TOUR.

Players Inside of Top-30 FedExCup Standings last 3 Seasons

Player	2016	2015	2014
Walker, Jimmy	14 th	16 th	7 th
Johnson, Dustin	2 nd	7 th	30 th
Matsuyama, Hideki	13 th	16 th	28 th
Na, Kevin	28 th	25 th	24 th
Reed, Patrick	3 rd	12 th	21 st
Spieth, Jordan	9 th	1 st	15 th
Day, Jason	6 th	3 rd	10 th
Kuchar, Matt	18 th	19 th	8 th
Watson, Bubba	21 st	5 th	5 th
McIlroy, Rory	1 st	15 th	3 rd

Jimmy Walker PGA TOUR Career 2001-2013 vs. 2013-14 - 2017

Stat	2001 to 2013	2013-14 to 2017
Events	187	86
Wins	0	6
Top 5's	12	11
Top 10's	19	22
Top 25's	43	44
Cuts Missed	75	17

In his last 86 starts on TOUR, Jimmy Walker has shown great consistency. He has totaled 6 wins, 11 top-5's, and only 17 missed cuts compared to his first 187 events on TOUR where he recorded zero wins and 12 top-5's with 75 missed cuts.

Jordan Spieth

Jordan Spieth currently ranks 7th in the current FedExCup standings. Jordan has ranked inside of the top-15 of the FedExCup standings an impressive 118 of 183 total weeks on TOUR.

Most Weeks Ranked Inside Top 15 of FedExCup Standings PGA TOUR Since 2013

Player	# of Weeks
Jordan Spieth	118
Dustin Johnson	114
Patrick Reed	100
Brandt Snedeker	98
Jimmy Walker	96

Jordan Spieth PGA TOUR Career Since 2013

Stat	Value	Rank on TOUR
Wins	9	T1
Top 5's	29	T1
Top 10's	44	T1
Top 25's	72	1 st

Since the start of 2013, only Dustin Johnson has as many wins, top-5's, top 10's as Jordan Spieth. In 103 starts, Jordan Spieth has the most top-25's of any player on TOUR with 72.

Jordan Spieth Approach the Green Last Season vs. This Season

Stat	Last Season	This Season
SG: Approach-the-Green	87 th	2 nd
Greens in Regulation	T145	1 st
Proximity to Hole	T91	5 th
Fairway Proximity	T77	4 th
Approaches 175-200	T134	4 th
Approaches > 200 Yds (Rough)	T147	3 rd

Jordan Spieth has shown significant improvement on approach shots to the green. Last season, Jordan gained only a quarter of a shot per round in SG: Approach-the-Green (+0.145) ranking 87th on TOUR. This season he is +1.357 strokes better than the TOUR on approach shots ranking 2nd on TOUR.

Patrick Reed

In search of his 6th PGA TOUR victory, Patrick Reed is set to make his 135th PGA TOUR start. Reed has made 20 consecutive cuts on TOUR (2nd most to Adam Scott 25). Patrick Reed is set to make his 4th Shell Houston Open start after finishing t-10th last season. Reed has played 8 of his 10 rounds at GC of Houston at par or better (-13).

Patrick Reed Scrambling Last Season vs. This Season

Year	Rank	%
This Season	163 rd	56.9
Last Season	8 th	63.9

Patrick Reed ranked 8th in Scrambling last season, successfully salvaging par 63.9% of the time on missed greens. This season he ranks 163rd only getting the ball up and down 56.9% of the time.

Largest Fall in Scrambling Ranks Last Season to This Season

Player	2016	2017	Difference
Si Woo Kim	20 th	196 th	-176
Patrick Reed	8 th	163 rd	-155
Jon Curran	13 th	160 th	-147
Rod Pamplig	30 th	171 st	-141
Bryce Molder	2 nd	125 th	-123

Patrick Reed's area of opportunity this season is around the greens where he has fallen significantly moving 155 positions in the rankings.

Justin Rose

Justin Rose is set to make his 5th start at the Shell Houston Open and first since 2015. His best finish at this event came in 2010 where he finished T-14th. This season, Justin Rose currently ranks 17th in the FedExCup standings on the strength of 3 top-5 finishes. Rose made the TOUR Championship for 6 consecutive seasons until his 51st finish in the FEC standings last season.

Justin Rose FedExCup Career

Finishes	# of Years
Top 30	7
Top 70	8
Top 100	9
Top 125	10

Justin Rose is 1 of 16 players who have made the FedExCup playoffs in every season. Rose is also 1 of only 10 players who have finished inside of the top-30 of the FedExCup 7 or more times in their career.

Justin Rose ranks 5th in Strokes Gained: Off-the-Tee, outperforming the TOUR by +0.980 strokes per round from the tee. Since the 2013-14 PGA TOUR season, Justin Rose has steadily improved in Strokes Gained: Off-the-Tee.

Justin Rose Strokes Gained: Off-the-Tee PGA TOUR Since 2013-14

Year	Rank	Average
This Season	5 th	+0.980
Last Season	5 th	+0.678
2014-15	12 th	+0.550
2013-14	30 th	+0.402

Adam Scott

2007 Shell Houston Open Champion, Adam Scott is set to make his 7th start at this event and first since 2010. Adam Scott enters this week making his last 25 consecutive cuts on TOUR. His current streak of 25 consecutive cuts made is the most of any player on TOUR.

Most Consecutive Cuts Made on TOUR

Rank	Player	Total
1	Adam Scott	25
2	Patrick Reed	20
3	Jordan Spieth	18
4	Brendan Steele	15

Currently 75th in the FedExCup standings, Adam Scott is coming off one of his best seasons in the FedExCup finishing 4th in 2016. At this point last season, Adam Scott was leading the FedExCup standings recording 2 wins and 4 top-10 finishes. This season, Scott has recorded 1 top-10 finish and is seeking his 1st win.

Adam Scott FedExCup at this point Last Season vs. This Season

Stat	Last Season	This Season
Events	8	5
Wins	2	0
Top 10's	4	1
FEC Rank	1st	75th

Henrik Stenson

2013 FedExCup Champion, Henrik Stenson is set to make his 6th start at the Shell Houston Open. In his previous 5 starts he has 3 top-3's, 4 top-25's and a T-54th place finish. Stenson is coming off a solo 2nd place finish in his last start at the Shell Houston Open. Since 2009, Henrik Stenson has the most top-3 finishes of any player at this event with 3.

Henrik Stenson Career at Shell Houston Open

Year	Finish
2016	2nd
2014	T54
2013	T2
2012	T21
2009	T3

Henrik Stenson Key Stats 2016 Shell Houston Open

Stat	Value	Rank
SG: Off-the-Tee	+0.831	12 th
SG: Approach-the-Green	+1.526	3 rd
Approaches 125-150 Yds.	13' 1"	2 nd
Approaches 175-200 Yds.	24' 8"	2 nd

At last year's Shell Houston Open, Henrik Stenson ranked 3rd in SG: Approach-the-Green outperforming the field by over a stroke and a half on approach shots.

J.B. Holmes

2015 Shell Houston Open champion, J.B. Holmes got better by round en route to his victory at this event. His final round Strokes Gained: Putting was over 4 strokes better than the field and his first 3 round total.

Holmes on the Greens by Round - 2015 Shell Houston Open

Stat	RD 1	RD 2	RD 3	FINAL RD
Strokes Gained: Putting	+1.369	-0.876	-0.381	+4.011
One-Putts or Better	10	4	9	10
Feet of Putts Made	44' 11"	66' 0"	55' 10"	127' 8"

Longest Driving Distance Leaders Shell Houston Open Since 2006 (min 5 rounds)

Player	Distance
Watson, Bubba	320.1
Loupe, Andrew	319.2
Johnson, Dustin	318.7
Holmes, J.B.	316.3
Finau, Tony	313.2

J.B. Holmes is 1 of 5 players with a Driving Distance average of over 313 yards at the GC of Houston. J.B. averages 316.3 yards off the tee at the GC of Houston.