

SWF RW 9/27 & RW 16 /34 Availability Matrix

Construction Stage No. (Work Area)	Work Period	Hours of Closure	Runway 9/27		Runway 16/34	RW 9-27 NAVAIDS Availability	Flight Check
			RW 9	RW 27			
Stage1A (North Portion of RW 16/34)	July 15, 2013 - December 3, 2013	RW 16/34 Full Closure	FOC TORA=TODA = 11817 ASDA = 10817 LDA = 8817	FOC TORA =TODA = 11817 ASDA = 11817 LDA = 9817	RW Closed	All Available	No
Stage 1B (South Portion of RW 16/34)	July 15, 2013 - December 3, 2013	RW 16/34 Full Closure	FOC TORA =TODA = 11817 ASDA = 10817 LDA = 8817	FOC TORA =TODA = 11817 ASDA = 11817 LDA = 9817	RW Closed	All Available	No
Stage 1C (Intersection of RW 16/34 and TW "A")	August 5, 2013 - October 24, 2013	* Two weeks full closure (8/5/13-8/21/13) * Work Area Nightly Closure	FOC TORA =TODA = 11817 ASDA=10817 LDA=8817	FOC outside the two weeks full closure TORA =TODA = 11817 ASDA=11817 LDA=9817	RW Closed	27 GS out of Service	No
Stage 1D (Intersection of RW 16/34 and RW 9/27)	August 22, 2013 - October 24, 2013	* RW 16/ 34 Nightly Closure (11pm-5:30am) starting 9/3/13 * Runway Intersection additional two weeks full closure (9/3/13-9/18/13)	RW shortened during the two weeks full closure TORA =TODA =8000 ASDA = 8000 (with backtaxiing) ASDA = 7200 (without backtaxiing) LDA = 6000 (with backtaxiing) LDA = 5200 (without backtaxiing)	RW shortened during the two weeks full closure TORA =TODA = 8000 (with backtaxiing) TORA =TODA =7200 (without backtaxiing) ASDA= 8000 (with backtaxiing) ASDA = 7200 (without backtaxiing) LDA =8000	RW Closed	* 27 GS and PAPI Out of Service; * 9 LOC Out of Service	Yes
Stage 1E (East Portion of RW 9/27)	Sep.15, 2013 - Oct.24, 2013	* RW 16/34 and RW 27 Nightly Closure (11pm-5:30am) * RW 27 additional two weeks full closure (10/1/13-10/13/13)	RW shortened during the two weeks full closure TORA = TODA = 9817 ASDA = 9817 (with backtaxiing) ASDA = 9298 (without backtaxiing) LDA = 7817 (with backtaxiing) LDA = 7298 (without backtaxiing)	RW shortened during the two weeks full closure TORA = TODA = 9817 (with backtaxiing) TORA=TODA=9298(without backtaxiing) ASDA = 9817 (with backtaxiing) ASDA = 9298 (without backtaxiing) LDA = 9817	RW closed (North Portion of RW 16/34 is available for aircraft taxiing only)	9 LOC Out of Service	Yes
Stage 2 (New TW "A3")	March 31, 2014 - June 3, 2014	* RW 9/27 Nightly Closure (11pm-5:30am) * in addition to two 48-hr weekend closure (Friday 11pm - Sunday 11pm)	Open Daily Outside the two 48-hr weekend closure TORA = TODA = 11817 ASDA=10817 LDA=8817	Open Daily Outside the two 48-hr weekend closure TORA = TODA = 11817 ASDA=11817 LDA=9817	FOC TORA=TODA=6004 ASDA=6004 LDA=6004	All Available if Flight Check Passed upon completion of stage 1E	No
Stage 3 (West Portion of RW 9/27)	June 2014 - Nov. 2014	West Portion of RW 9 Full Closure	RW shortened TORA=TODA=8500 ADA=7500 LDA=7500	RW shortened TORA=TODA=8500 ADA=8500 LDA=6500	FOC TORA=TODA=6004 ASDA=6004 LDA=6004	* 27 LOC is Out of Service; * 9 GS Out of Service	Flight Check RW 27 LOC
Stage 4 (Mid Section of RW 9/27)	Nov.2014 - May 2015	* RW 9/27 Nightly Closure (11pm-5:30am) * in addition to six 48-hr weekend closure (Friday 11pm - Sunday 11pm)	Open Daily Outside the Six 48-hr weekend closure TORA =TODA = 11817 ASDA=10817 LDA=8817	Open Daily Outside the Six 48-hr weekend closure TORA =TODA = 11817 ASDA=11817 LDA=9817	FOC TORA=TODA=6004 ASDA=6004 LDA=6004	RW 9 and 27 GS Out of Service	Flight Check RW 9 GS

Legend

FOC = Full Operation Capable	
Runway Closure	
Runway Shortened	
Nightly/Weekend Closure	

Abbreviations

TORA = Take Off Run Available
TODA = Take Off Distance Available
ASDA = Accelerate Stop Distance Available
LDA = Landing Distance Available