U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JTEEE	**ONE**	**JTEEE1.JTEEE**	**NONE**		05 APR 2012

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 9: CLIMB HEADING 090.95, EXPECT VECTORS TO JTEEE, THENCE...
TAKEOFF RWY 18L: CLIMB HEADING 178.00 TO INTERCEPT COURSE 212.15 TO CHETO, THEN ON DEPICTED ROUTE TO JTEEE, THENCE...
TAKEOFF RWY 18C: CLIMB HEADING 178.01 TO INTERCEPT COURSE 209.62 TO CHETO, THEN ON DEPICTED ROUTE TO JTEEE, THENCE...
TAKEOFF RWY 18R: CLIMB HEADING 177.99 TO INTERCEPT COURSE 199.96 TO CHETO, THEN ON DEPICTED ROUTE TO JTEEE, THENCE...
TAKEOFF RWY 27: CLIMB HEADING 270.97, EXPECT VECTORS TO JTEEE, THENCE...
TAKEOFF RWY 36L: CLIMB HEADING 357.99 TO 860, THEN DIRECT DLONG, THEN ON DEPICTED ROUTE TO JTEEE, THENCE...
TAKEOFF RWY 36C: CLIMB HEADING 358.01 TO INTERCEPT COURSE 345.01 TO DLONG, THEN ON DEPICTED ROUTE TO JTEEE, THENCE...
TAKEOFF RWY 36R: CLIMB HEADING 358.00 TO INTERCEPT COURSE 345.01 TO DLONG, THEN ON DEPICTED ROUTE TO JTEEE, THENCE...

... MAINTAIN 5000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN TEN (10) MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
ALDAY	JTEEE1.ALDAY	JTEEE	ALDAY	TRACK 354.96	48.00	18000	2100	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: DME/DME/IRU OR GPS REQUIRED. **NOTE:** RNAV 1. **NOTE:** TURBOJETS ONLY.
NOTE: TAKEOFF RWY 18L, 18C, 18R, 36L, 36C, 36R - RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.
NOTE: TAKEOFF RWY 9, 27 – RADAR REQUIRED.
NOTE: TRANSPONDER CODE WILL BE ISSUED VIA PDC OR MEMPHIS CLEARANCE DELIVERY.
NOTE: ACCELERATE TO 250 KIAS, IF UNABLE ADVISE ATC.
TAKEOFF MINIMUMS:
RWY 9, 18L, 18C, 18R, 27, 36L, 36C, 36R, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 860.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 9, NUMEROUS TREES AND LIGHT POLE BEGINNING 1498 FT FROM DER, 800 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/409 FT MSL. NUMEROUS TREES BEGINNING 2193 FT FROM DER, 912 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/419 FT MSL.
NOTE: RWY 18L, NUMEROUS TREES BEGINNING 1218 FT FROM DER, 693 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/459 FT MSL.
NOTE: RWY 18C, NUMEROUS TREES BEGINNING 1430 FT FROM DER, 831 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/459 FT MSL.
NOTE: RWY 18R, POLE, VORTAC, AND NUMEROUS TREES BEGINNING 1904 FT FROM DER, 986 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/449 FT MSL. NUMEROUS TREES BEGINNING 1272 FT FROM DER, 684 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/459 FT MSL.
NOTE: RWY 27, NUMEROUS TREES BEGINNING 2218 FT FROM DER, 875 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/361 FT MSL. NUMEROUS TREES BEGINNING 785 FT FROM DER, 682 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/349 FT MSL.
NOTE: RWY 36C, LIGHT POLE 1949 FT FROM DER, 928 FT RIGHT OF CENTERLINE, 77 FT AGL/336 FT MSL.

QUALITY CHECKED

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JTEEE	**ONE**	**JTEEE1.JTEEE**	**NONE**		05 APR 2012

CONTROLLING OBSTACLES:

RWY 36L: 624 FT MSL ATCT 350258.68N/0895853.69W. **RWY 36C:** 624 FT MSL ATCT 350258.68N/0895853.69W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KMEM 1E EPOCH YEAR: 2000. DME/DME ASSESSMENT: SAT (RNP 2.0)
PILOT NAVIGATION AREA:
10 NM ARC CENTERED ON JTEEE (IF), CW
FROM: POINT A (BEARING 309 TO JTEEE)
TO: POINT B (BEARING 039 TO JTEEE)
MINIMUM ALTITUDE - 9000

AIRPORTS SERVED:

MEMPHIS INTL MEMPHIS, TN

COMMUNICATIONS:

ATIS, CLEARANCE DEL, GROUND CONTROL, TOWER, DEP CON

FIXES AND/OR NAVAIDS:

MUDHO, GACET, EMAXE, GMBLR

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JTEEE	ONE	JTEEE1.JTEEE	NONE		05 APR 2012

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW09 (AER)	350331.04N/0895908.63W	N	-	-	-	-			
		-	-	VM	091.95	-			CG 500 FT/NM TO 860
JTEEE	354452.03N/0900245.79W	Y	FB	DF	-	-			
RW18L (AER)	350255.74N/0895822.63W	N	-	-	-	-			
	345934.38N/0895818.37W	-	-	VI	179.00	3.35			CG 500 FT/NM TO 860
CHETO	345630.01N/0900044.60W	Y	FB	CF	213.15	3.66			RECOMMENDED NAVAID: MEM VORTAC
MUDHO	345629.79N/0900625.60W	Y	FB	TF	269.98	4.67			
GACET	345841.64N/0901153.58W	Y	FB	TF	296.05	5.00			
EMAXE	350514.52N/0901215.67W	Y	FB	TF	357.35	6.54			
JTEEE	354452.03N/0900245.79W	Y	FB	TF	011.06	40.32			
RW18C (AER)	350316.54N/0895834.21W	N	-	-	-	-			
	345937.82N/0895829.62W	-	-	VI	179.01	3.64			CG 500 FT/NM TO 860
CHETO	345630.01N/0900044.60W	Y	FB	CF	210.62	3.63			RECOMMENDED NAVAID: MEM VORTAC
MUDHO	345629.79N/0900625.60W	Y	FB	TF	269.98	4.67			
GACET	345841.64N/0901153.58W	Y	FB	TF	296.05	5.00			
EMAXE	350514.52N/0901215.67W	Y	FB	TF	357.35	6.54			
JTEEE	354452.03N/0900245.79W	Y	FB	TF	011.06	40.32			
RW18R (AER)	350258.16N/0895914.79W	N	-	-	-	-			
	345951.64N/0895910.79W	-	-	VI	178.99	3.10			CG 500 FT/NM TO 860
CHETO	345630.01N/0900044.60W	Y	FB	CF	200.96	3.59			RECOMMENDED NAVAID: MEM VORTAC
MUDHO	345629.79N/0900625.60W	Y	FB	TF	269.98	4.67			
GACET	345841.64N/0901153.58W	Y	FB	TF	296.05	5.00			
EMAXE	350514.52N/0901215.67W	Y	FB	TF	357.35	6.54			
JTEEE	354452.03N/0900245.79W	Y	FB	TF	011.06	40.32			
RW27 (AER)	350328.01N/0895721.08W	N	-	-	-	-			
		-	-	VM	271.97	-			CG 500 FT/NM TO 860
JTEEE	354452.03N/0900245.79W	Y	FB	DF	-	-			

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JTEEE	ONE	JTEEE1.JTEEE	NONE		05 APR 2012

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW36L (AER)	350125.98N/0895912.81W	N	-	-	-	-			
860 MSL		-	-	VA	358.99	-			CG 500 FT/NM TO 860
DLONG	350839.98N/0895945.35W	Y	FB	DF	-	-			
GMBLR	351320.01N/0900040.58W	Y	FB	TF	350.81	4.72			
JTEEE	354452.03N/0900245.79W	Y	FB	TF	356.91	31.53			
RW36C (AER)	350126.58N/0895831.90W	N	-	-	-	-			
	350452.08N/0895836.22W	-	-	VI	359.01	3.42			CG 500 FT/NM TO 860
DLONG	350839.98N/0895945.35W	Y	FB	CF	346.01	3.91			RECOMMENDED NAVAID: MEM VORTAC
GMBLR	351320.01N/0900040.58W	Y	FB	TF	350.81	4.72			
JTEEE	354452.03N/0900245.79W	Y	FB	TF	356.91	31.53			
RW36R (AER)	350126.74N/0895820.75W	N	-	-	-	-			
	350412.65N/0895824.26W	-	-	VI	359.00	2.76			CG 500 FT/NM TO 860
DLONG	350839.98N/0895945.35W	Y	FB	CF	346.01	4.58			RECOMMENDED NAVAID: MEM VORTAC
GMBLR	351320.01N/0900040.58W	Y	FB	TF	350.81	4.72			
JTEEE	354452.03N/0900245.79W	Y	FB	TF	356.91	31.53			
JTEEE	354452.03N/0900245.79W	Y	-	IF	-	-			JTEEE1.ALDAY
ALDAY	363248.91N/0900657.37W	Y	FB	TF	355.96	48.00			

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JTEEE RNAV	ONE	JTEEE1.JTEEE	NONE		05 APR 2012

ARINC PACKET - 424-18 - SID

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        MEM   K7011750VTHW N35005442W089585955    N35005442W089585955E0010003602     NARMEMPHIS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ALDAY K30    W     N36324891W090065737                      W0008     NAR           ALDAY
        SUSAEAENRT   CHETO K70    W     N34563001W090004460                      W0007     NAR           CHETO
        SUSAEAENRT   DLONG K70    W     N35083998W089594535                      W0008     NAR           DLONG
        SUSAEAENRT   EMAXE K40    W     N35051452W090121567                      W0006     NAR           EMAXE
        SUSAEAENRT   GACET K70    W     N34584164W090115358                      W0006     NAR           GACET
        SUSAEAENRT   GMBLR K70    W     N35132001W090004058                      W0008     NAR           GMBLR
        SUSAEAENRT   JTEEE K40    W     N35445203W090024579                      W0008     NAR           JTEEE
        SUSAEAENRT   MUDHO K70    W     N34562979W090062560                      W0007     NAR           MUDHO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMEMK7AMEM     0     111YHN35023270W089583600E001000341         1800018000C    MNAR    MEMPHIS INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMEMK7DJTEEE14RW09  010         0        VM                     0910                    18000
        SUSAP KMEMK7DJTEEE14RW09  020JTEEEK4EA0EE   010DF
        SUSAP KMEMK7DJTEEE14RW18C 010         0        VI                     1780                    18000
        SUSAP KMEMK7DJTEEE14RW18C 020CHETOK7EA0E    010CF MEM K7      1971004620960036D
        SUSAP KMEMK7DJTEEE14RW18C 030MUDHOK7EA0E    010TF                     26900047
        SUSAP KMEMK7DJTEEE14RW18C 040GACETK7EA0E    010TF                     29510050
        SUSAP KMEMK7DJTEEE14RW18C 050EMAXEK4EA0E    010TF                     35640065
        SUSAP KMEMK7DJTEEE14RW18C 060JTEEEK4EA0EE   010TF                     01010403
        SUSAP KMEMK7DJTEEE14RW18L 010         0        VI                     1780                    18000
        SUSAP KMEMK7DJTEEE14RW18L 020CHETOK7EA0E    010CF MEM K7      1971004621220037D
        SUSAP KMEMK7DJTEEE14RW18L 030MUDHOK7EA0E    010TF                     26900047
        SUSAP KMEMK7DJTEEE14RW18L 040GACETK7EA0E    010TF                     29510050
        SUSAP KMEMK7DJTEEE14RW18L 050EMAXEK4EA0E    010TF                     35640065
        SUSAP KMEMK7DJTEEE14RW18L 060JTEEEK4EA0EE   010TF                     01010403
        SUSAP KMEMK7DJTEEE14RW18R 010         0        VI                     1780                    18000
        SUSAP KMEMK7DJTEEE14RW18R 020CHETOK7EA0E    010CF MEM K7      1971004620000036D
        SUSAP KMEMK7DJTEEE14RW18R 030MUDHOK7EA0E    010TF                     26900047
        SUSAP KMEMK7DJTEEE14RW18R 040GACETK7EA0E    010TF                     29510050
        SUSAP KMEMK7DJTEEE14RW18R 050EMAXEK4EA0E    010TF                     35640065
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DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JTEEE RNAV	ONE	JTEEE1.JTEEE	NONE		05 APR 2012

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SUSAP KMEMK7DJTEEE14RW18R 060JTEEEK4EA0EE   010TF                    01010403
SUSAP KMEMK7DJTEEE14RW27  010         0       VM                    2710                    18000
SUSAP KMEMK7DJTEEE14RW27  020JTEEEK4EA0EE   010DF
SUSAP KMEMK7DJTEEE14RW36C 010         0       VI                    3580                    18000
SUSAP KMEMK7DJTEEE14RW36C 020DLONGK7EA0E    010CF MEM K7      3544007834500039D
SUSAP KMEMK7DJTEEE14RW36C 030GMBLRK7EA0E    010TF                    34980047
SUSAP KMEMK7DJTEEE14RW36C 040JTEEEK4EA0EE   010TF                    35590315
SUSAP KMEMK7DJTEEE14RW36L 010         0       VA                    3580        + 00860     18000
SUSAP KMEMK7DJTEEE14RW36L 020DLONGK7EA0E    010DF
SUSAP KMEMK7DJTEEE14RW36L 030GMBLRK7EA0E    010TF                    34980047
SUSAP KMEMK7DJTEEE14RW36L 040JTEEEK4EA0EE   010TF                    35590315
SUSAP KMEMK7DJTEEE14RW36R 010         0       VI                    3580                    18000
SUSAP KMEMK7DJTEEE14RW36R 020DLONGK7EA0E    010CF MEM K7      3544007834500046D
SUSAP KMEMK7DJTEEE14RW36R 030GMBLRK7EA0E    010TF                    34980047
SUSAP KMEMK7DJTEEE14RW36R 040JTEEEK4EA0EE   010TF                    35590315
SUSAP KMEMK7DJTEEE16ALDAY 010JTEEEK4EA0E       IF                                            18000
SUSAP KMEMK7DJTEEE16ALDAY 020ALDAYK3EA0EE   010TF                    35500480
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                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMEMK7GRW09     0089460910 N35033104W089590863+0400    +0049800253000052150IIMEM1
        SUSAP KMEMK7GRW18C    0111201780 N35031654W089583421+0600    +0055100271000054150IISDU1
        SUSAP KMEMK7GRW18L    0090001780 N35025574W089582263+0600    +0057200278000060150IIEXS1
        SUSAP KMEMK7GRW18R    0093201780 N35025816W089591479+0300    +0060100288000052150IIOOI1
        SUSAP KMEMK7GRW27     0089462710 N35032801W089572108-0400    +0061600292000054150IIJIM1
        SUSAP KMEMK7GRW36C    0111203580 N35012658W089583190-0600    +0076500341000060150IITSE3
        SUSAP KMEMK7GRW36L    0093203580 N35012598W089591281-0300    +0070300321000059150IIOHN3
        SUSAP KMEMK7GRW36R    0090003580 N35012674W089582075-0600    +0074600335000058150IIMYO3
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DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JTEEE RNAV	ONE	JTEEE1.JTEEE	NONE		05 APR 2012

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW09		010		VM		FB		091.0()			
	RW09	JTEEE	020		DF		FB	1.0				
	RW18C		010		VI		FB		178.0()			
	RW18C	CHETO	020		CF		FB	1.0	209.6()	003.6		
	RW18C	MUDHO	030		TF		FB	1.0	269.0()	004.7		
	RW18C	GACET	040		TF		FB	1.0	295.1()	005.0		
	RW18C	EMAXE	050		TF		FB	1.0	356.4()	006.5		
	RW18C	JTEEE	060		TF		FB	1.0	010.1()	040.3		
	RW18L		010		VI		FB		178.0()			
	RW18L	CHETO	020		CF		FB	1.0	212.2()	003.7		
	RW18L	MUDHO	030		TF		FB	1.0	269.0()	004.7		
	RW18L	GACET	040		TF		FB	1.0	295.1()	005.0		
	RW18L	EMAXE	050		TF		FB	1.0	356.4()	006.5		
	RW18L	JTEEE	060		TF		FB	1.0	010.1()	040.3		
	RW18R		010		VI		FB		178.0()			
	RW18R	CHETO	020		CF		FB	1.0	200.0()	003.6		
	RW18R	MUDHO	030		TF		FB	1.0	269.0()	004.7		
	RW18R	GACET	040		TF		FB	1.0	295.1()	005.0		
	RW18R	EMAXE	050		TF		FB	1.0	356.4()	006.5		
	RW18R	JTEEE	060		TF		FB	1.0	010.1()	040.3		
	RW27		010		VM		FB		271.0()			
	RW27	JTEEE	020		DF		FB	1.0				
	RW36C		010		VI		FB		358.0()			
	RW36C	DLONG	020		CF		FB	1.0	345.0()	003.9		
	RW36C	GMBLR	030		TF		FB	1.0	349.8()	004.7		
	RW36C	JTEEE	040		TF		FB	1.0	355.9()	031.5		
	RW36L		010		VA		FB		358.0()		AA 00860	
	RW36L	DLONG	020		DF		FB	1.0				
	RW36L	GMBLR	030		TF		FB	1.0	349.8()	004.7		
	RW36L	JTEEE	040		TF		FB	1.0	355.9()	031.5		
	RW36R		010		VI		FB		358.0()			
	RW36R	DLONG	020		CF		FB	1.0	345.0()	004.6		
	RW36R	GMBLR	030		TF		FB	1.0	349.8()	004.7		
	RW36R	JTEEE	040		TF		FB	1.0	355.9()	031.5		
	ALDAY	JTEEE	010		IP		FB					
	ALDAY	ALDAY	020		TF		FB	1.0	355.0()	048.0		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MEM	N350054.42	W0895859.55	N3500.907	W08958.993
	ALDAY	N363248.91	W0900657.37	N3632.815	W09006.956
	CHETO	N345630.01	W0900044.60	N3456.500	W09000.743

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JTEEE RNAV	ONE	JTEEE1.JTEEE	NONE		05 APR 2012

DLONG	N350839.98	W0895945.35	N3508.666	W08959.756
EMAXE	N350514.52	W0901215.67	N3505.242	W09012.261
GACET	N345841.64	W0901153.58	N3458.694	W09011.893
GMBLR	N351320.01	W0900040.58	N3513.334	W09000.676
JTEEE	N354452.03	W0900245.79	N3544.867	W09002.763
MUDHO	N345629.79	W0900625.60	N3456.497	W09006.427
RW09	N350331.04	W0895908.63	N3503.517	W08959.144
RW18C	N350316.54	W0895834.21	N3503.276	W08958.570
RW18L	N350255.74	W0895822.63	N3502.929	W08958.377
RW18R	N350258.16	W0895914.79	N3502.969	W08959.247
RW27	N350328.01	W0895721.08	N3503.467	W08957.351
RW36C	N350126.58	W0895831.90	N3501.443	W08958.532
RW36L	N350125.98	W0895912.81	N3501.433	W08959.214
RW36R	N350126.74	W0895820.75	N3501.446	W08958.346

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW09	00253	52
RW18C	00271	54
RW18L	00278	60
RW18R	00288	52
RW27	00292	54
RW36C	00341	60
RW36L	00321	59
RW36R	00335	58