

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet. MSL. Altitudes are minimum altitudes unless otherwise indicated.
 Distances are in nautical miles (NM). Graphic depiction attached.

Arrival Name BIGBR RNAV	Number ONE	STAR Computer Code ANJLL.BIGBR1	Superseded Number NONE	Dated	Effective Date 02 MAR 2017				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
CGNEY	CGNEY.BIGBR1	CGNEY	CGNEY						
			SLLRS	260.19	53.57	FL190			
			SALYY	234.17	55.15	FL190			AT/ABOVE FL290
			GLESN	231.63	11.05	FL190			BETWEEN FL270 AND FL320
			ANJLL	232.18	16.94	17000	11800		BETWEEN FL240 AND FL290
DNERO	DNERO.BIGBR1	DNERO	DNERO						
			SLLRS	230.30	31.04	FL190			
			SALYY	234.17	55.15	FL190			AT/ABOVE FL290
			GLESN	231.63	11.05	FL190			BETWEEN FL270 AND FL320
			ANJLL	232.18	16.94	17000	11800		BETWEEN FL240 AND FL290
HAKMN	HAKMN.BIGBR1	HAKMN	HAKMN						
			SHTNR	214.96	33.54	FL190			
			SALYY	214.61	61.43	FL190			AT/ABOVE FL290
			GLESN	231.63	11.05	FL190			BETWEEN FL270 AND FL320
			ANJLL	232.18	16.94	17000	11800		BETWEEN FL240 AND FL290
OTOOL	OTOOL.BIGBR1	OTOOL	OTOOL						
			BCALL	201.68	21.94	FL190			BETWEEN FL240 AND FL280
			LEMMN	204.63	12.89	FL190			
			ANJLL	204.24	15.11	17000	11700		BETWEEN FL240 AND FL290
SHTNR	SHTNR.BIGBR1	SHTNR	SHTNR						
			SALYY	214.61	61.43	FL190			AT/ABOVE FL290
			GLESN	231.63	11.05	FL190			BETWEEN FL270 AND FL320
			ANJLL	232.18	16.94	17000	11800		BETWEEN FL240 AND FL290

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BIGBR RNAV	ONE	ANJLL.BIGBR1	NONE		

ARRIVAL ROUTE DESCRIPTION:**02 MAR 2017**

FROM ANJLL ON TRACK 240.39/15.10 TO CROSS KAOSS BETWEEN 19000 AND 23000 (MEA 17000), THEN ON TRACK 243.90/13.65 TO CROSS TOLLA BETWEEN 14000 AND 17000 (MEA 14000), THEN ON TRACK 243.86/5.71 TO CROSS SLACR AT OR BELOW 15000 (MEA 13000), THEN ON TRACK 243.86/4.48 TO CROSS BIGBR BETWEEN 13000 AND 14000 (MEA 13000).

LANDING RWY 06R/L: FROM BIGBR ON TRACK 252.06/14.50 TO CROSS DRYSS BETWEEN 10000 AND 12000 (MEA 10000/MOCA 3700), THEN ON TRACK 252.91/12.00 TO CROSS TOMYS AT OR ABOVE 9000 (MEA 9000/MOCA 3600), THEN ON TRACK 263.91/9.66 TO CROSS CLIFY AT 7000 AND AT 220 KIAS (MEA 7000/MOCA 2800), THEN ON TRACK 258.94/2.96 TO HNCHE (MEA 6000/MOCA 2600), THEN ON TRACK 251.11/3.52 TO CROSS SASSI AT 7000 AND AT 210 KIAS (MEA 3000), THEN ON TRACK 251.07/2.00 TO SHIPM (MEA 3000), THEN ON TRACK 251.07. EXPECT RADAR VECTORS TO ILS OR RNAV (RNP) RUNWAY 6L FINAL APPROACH COURSE.

LANDING RWY 07R/L: FROM BIGBR ON TRACK 236.53/15.05 TO CROSS LADDD BETWEEN 10000 AND 12000 (MEA 10000/MOCA 3700), THEN ON TRACK 253.01/11.20 TO CROSS JOELZ BETWEEN 8000 AND 9000 (MEA 8000/MOCA 3300), THEN ON TRACK 226.28/8.20 TO CROSS NORML AT OR ABOVE 6000 AND AT 220 KIAS (MEA 6000/MOCA 2500), THEN ON TRACK 251.09/3.79 TO CROSS WNDFL AT 6000 AND AT 210 KIAS (MEA 3000/MOCA 2500), THEN ON TRACK 251.03/2.00 TO NIKEY (MEA 3000), THEN ON TRACK 251.03. EXPECT RADAR VECTORS TO ILS OR RNAV (RNP) RUNWAY 7R FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: TURBOJET AIRCRAFT ONLY

NOTE: LOS ANGELES LANDING EAST TRAFFIC.

NOTE: EXPECT RUNWAY 7R UNLESS OTHERWISE ASSIGNED.

NOTE: EXPECT LOCAL AREA ALTIMETER REACHING FL230.

NOTE: OTOOL TRANSITION ATC ONLY, DO NOT FILE.

NOTE: SHTNR TRANSITION RESTRICTED TO KLAS DEPARTURES ONLY.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT SALYY: HOLD NE, RT, 234.17 INBOUND, 10 NM LEGS.

CHART HOLDING AT SHTNR: HOLD NE, LT, 214.96 INBOUND, 10 NM LEGS.

CHART HOLDING AT KAOSS: HOLD NE, RT, 240.39 INBOUND, 10 NM LEGS.

CHART HOLDING AT BIGBR: HOLD NE, RT, 243.86 INBOUND, 6 NM LEGS.

COMMUNICATIONS:

SOCAL APP CON

LOS ANGELES ATIS

LOS ANGELES TOWER (N/S)

AIRPORTS SERVED:

LOS ANGELES INTL, LOS ANGELES, CA.

LOST COMMUNICATIONS PROCEDURE:

LOST COMMUNICATION: IN THE EVENT OF LOST COMMUNICATION PROCEED ON THE RNAV (RNP) RWY 7R APPROACH.

REMARKS:QUALITY
17
CHECKED

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BIGBR RNAV	ONE	ANJLL.BIGBR1	NONE		

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAGNETIC VARIATION = KLAX 12E/2020

DO NOT CHART MOCAS

02 MAR 2017FLIGHT INSPECTED BY:

SCOTT A THOMPSON

Name

FICO

Organization

12/14/2016

Date

*Digitally signed by***BEV L BORDY**

Dec 20, 2016

Signature

DEVELOPED BY:Robert E. Henry - FAA Lead
Jose Gonzalez - NATCA Co-Lead

Name

Southern California Metroplex

Organization

Date

*Digitally signed by***BEV L BORDY**

Dec 20, 2016

Signature

APPROVED BY:

Tracy Johnson

Name

Manager, OSG WSC, AJV-W2

Organization

Date

*Digitally signed by***BEV L BORDY**

Dec 20, 2016

Signature

CHANGES:REASONS:

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

STAR (DATA RECORD)

Arrival Name BIGBR RNAV		Number ONE		STAR Computer Code ANJLL.BIGBR1		Superseded Number NONE		Dated	Effective Date
									02 MAR 2017
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
CGNEY	344549.84N / 1142238.51W	Y		IF					CGNEY.BIGBR1
SLLRS	344735.45N / 1152738.41W	Y	FB	TF	272.19	53.57			
SALYY	342500.69N / 1162837.34W	Y	FB	TF	246.17	55.15	AT/ABOVE FL290		
GLESN	342005.04N / 1164034.97W	Y	FB	TF	243.63	11.05	FL270BFL320		
ANJLL	341240.33N / 1165858.00W	Y	FB	TF	244.18	16.94	FL240BFL290	AT 280K	
En Route Transition									
DNERO	350207.14N / 1145416.39W	Y		IF					DNERO.BIGBR1
SLLRS	344735.45N / 1152738.41W	Y	FB	TF	242.30	31.04			
SALYY	342500.69N / 1162837.34W	Y	FB	TF	246.17	55.15	AT/ABOVE FL290		
GLESN	342005.04N / 1164034.97W	Y	FB	TF	243.63	11.05	FL270BFL320		
ANJLL	341240.33N / 1165858.00W	Y	FB	TF	244.18	16.94	FL240BFL290	AT 280K	
En Route Transition									
HAKMN	353028.31N / 1150447.04W	Y		IF					HAKMN.BIGBR1
SHTNR	350728.87N / 1153440.22W	Y	FB	TF	226.96	33.54			
SALYY	342500.69N / 1162837.34W	Y	FB	TF	226.61	61.43	AT/ABOVE FL290		
GLESN	342005.04N / 1164034.97W	Y	FB	TF	243.63	11.05	FL270BFL320		
ANJLL	341240.33N / 1165858.00W	Y	FB	TF	244.18	16.94	FL240BFL290	AT 280K	
En Route Transition									
OTOOL	345333.05N / 1162410.26W	Y		IF					OTOOL.BIGBR1
BCALL	343515.09N / 1163854.27W	Y	FB	TF	213.68	21.94	FL240BFL280	AT 280K	
LEMMN	342453.10N / 1164811.95W	Y	FB	TF	216.63	12.89			
ANJLL	341240.33N / 1165858.00W	Y	FB	TF	216.24	15.11	FL240BFL290	AT 280K	
En Route Transition									
SHTNR	350728.87N / 1153440.22W	Y		IF					SHTNR.BIGBR1
SALYY	342500.69N / 1162837.34W	Y	FB	TF	226.61	61.43	AT/ABOVE FL290		

QUALITY

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									02 MAR 2017
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
GLESN	342005.04N / 1164034.97W	Y	FB	TF	243.63	11.05	FL270BFL320		
ANJLL	341240.33N / 1165858.00W	Y	FB	TF	244.18	16.94	FL240BFL290	AT 280K	
Common Route									
ANJLL	341240.33N / 1165858.00W	Y		IF			FL240BFL290	AT 280K	ANJLL.BIGBR1
KAOSS	340804.50N / 1171618.30W	Y	FB	TF	252.39	15.10	FL190BFL230		
TOLLA	340443.64N / 1173214.31W	Y	FB	TF	255.90	13.65	14000B17000		
SLACR	340319.58N / 1173854.42W	Y	FB	TF	255.86	05.71	AT/BELOW 15000		
BIGBR	340213.72N / 1174407.93W	Y	FB	TF	255.86	04.48	13000B14000		
Runway Transition									
BIGBR	340213.72N / 1174407.93W	Y		IF			13000B14000		
DRYSS	340042.21N / 1180129.11W	Y	FB	TF	264.06	14.50	10000B12000		
TOMYS	335937.36N / 1181551.76W	Y	FB	TF	264.91	12.00	AT/ABOVE 9000		
CLIFY	340036.64N / 1182725.58W	Y	FB	TF	275.91	09.66	AT 7000	AT 220K	
HNCHE	340039.49N / 1183058.88W	Y	FB	TF	270.94	02.96			
SASSI	340014.06N / 1183510.75W	Y	FB	TF	263.11	03.52	AT 7000	AT 210K	
SHIPM	335959.53N / 1183734.03W	Y	FO	TF	263.07	02.00			
KLAX:RWY 06B				FM	263.07				RECOMMENDED NAVAID: TFD VORTAC
Runway Transition									
BIGBR	340213.72N / 1174407.93W	Y		IF			13000B14000		
LADDD	335641.33N / 1180058.32W	Y	FB	TF	248.53	15.05	10000B12000		
JOELZ	335542.03N / 1181422.54W	Y	FB	TF	265.01	11.20	8000B9000		
NORML	335122.60N / 1182245.13W	Y	FB	TF	238.28	08.20	AT/ABOVE 6000	AT 220K	
WNDFL	335055.10N / 1182716.28W	Y	FB	TF	263.09	03.79	AT 6000	AT 210K	
NIKEY	335040.49N / 1182939.28W	Y	FO	TF	263.03	02.00			
KLAX:RWY 07B				FM	263.03				RECOMMENDED NAVAID: TFD VORTAC