

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, TITLE 14 CFR PART 97.33						Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.									
TERMINAL ROUTES												MISSED APPROACH									
FROM		TO		COURSE AND DISTANCE				ALTITUDE		RNP: DA CLIMB TO 2000 ON TRACK 251.01 TO IGUPE AND ON TRACK 262.67 TO RAFFS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, LT, 262.00 INBOUND. DISTANCE TO THLD FROM 362 HAT: 0.97 NM. CHART MANDATORY 6000 AT DAHJR. CHART MANDATORY 5000 AT TRNDO. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S #TCH: 174.2 MSL (DO NOT CHART) CHART KHHH IN PLANVIEW. CHART MINIMUM 12000 AT CRCUS. CHART MINIMUM 12000 AT SEAVU.											
CRCUS (IAF)		SKOLL (TF) (FB) (RNP 1.00)		240.97 / 10.44				10000													
SEAVU (IAF)		SKOLL (TF) (FB) (RNP 1.00)		273.88 / 10.89				10000													
SKOLL		DECOR (TF) (FB) (RNP 1.00)		251.39 / 3.60				9000													
DECOR		BREEA (TF) (FB) (RNP 1.00)		251.35 / 3.60				8000													
BREEA		PALAC (TF) (FB) (RNP 1.00)		251.31 / 3.60				7000													
(SEE FORM 8260-10)																					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT MUBME 3. FAC: <u>251.07</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: MUBME 2500, JETSA 2200 5. DIST TO THLD FROM OM: <u>6.36</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>2200</u> GS ALT AT: JETSA 2200 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>55.3</u> # <u>34:1</u> IS CLEAR 8. MSA FROM: RW24R 7700																		MAG VAR: 12E		EPOCH YEAR: 2020	
MINIMUMS																					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD									
CATEGORY =====>		A		B		C		D		E											
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA						
AUTHORIZATION REQUIRED																					
RNP 0.15 DA	484	4000	362	484	4000	362	484	4000	362	484	4000	362									
RNP 0.30 DA	586	6000	464	586	6000	464	586	6000	464	586	6000	464									
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 5C (41F) OR ABOVE 54C (130F). CHART NOTE: GPS REQUIRED. CHART SPEED ICON IN PLANVIEW AT CRCUS : MAX 270 KIAS. CHART SPEED ICON IN PLANVIEW AT SEAVU : MAX 270 KIAS. (CONTINUED ON PAGE 2)																					
CITY AND STATE LOS ANGELES, CA		ELEVATION: 128 TDZE: 122 AIRPORT NAME: LOS ANGELES INTL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 24R, AMDT 1 2 MARCH 2017						SUP: AMDT: ORIG-C DATED 02/04/2016							

QUALITY
25
CHECKED

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TERMINAL ROUTES, (CONT.):				
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
PALAC	LIVVN (TF) (FB) (RNP 1.00)	251.30 / 3.88	6000	
LIVVN	BROUK (TF) (FB) (RNP 1.00)	251.19 / 3.20	5000	
BROUK	MERCE (TF) (FB) (RNP 1.00)	251.19 / 3.20	4000	
MERCE (IF)	MUBME (TF) (FB) (RNP 1.00)	251.16 / 6.72	2500	
DAHJR (IF)	NORPE (TF) (FB) (RNP 1.00)	071.00 / 4.84	4500	
NORPE	LAZES (RF) (FB) (RNP 1.00)	(2.10 NM RADIUS CW (CFVBD))/3.33	3500	
DARTS (IAF)	VAALE (TF) (FB) (RNP 1.00)	144.10 / 5.71	4700	
VAALE (IF)	LAZES (TF) (FB) (RNP 1.00)	161.99 / 3.79	3500	
LAZES	MUBME (RF) (FB) (RNP 1.00)	(2.10 NM RADIUS CW (CFVBD))/3.27	2500	
TRNDO (IF)	KURXO (TF) (FB) (RNP 1.00)	295.10 / 6.60	3100	
KURXO	MUBME (RF) (FB) (RNP 1.00)	(2.73 NM RADIUS CCW (CFVBF))/2.09	2500	
MUBME	JETSA (TF) (FB) (RNP 1.00)	251.07 / 1.18	2200	
JETSA (FAF)	RW24R (MAP) (TF) (FO) (RNP 0.30)	251.07 / 6.36		
RW24R (MAP)	IGUPE (TF) (FB) (RNP 1.00)	251.01 / 5.80		
IGUPE	RAFFS (TF) (FO) (RNP 1.00)	262.67 / 10.85	2000	
NOTES, (CONT.): CHART SPEED ICON IN PLANVIEW AT TRNDO : MAX 210 KIAS. CHART PLANVIEW NOTE ADJACENT TO DAHJR, DARTS, TRNDO: RF REQUIRED. CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.15 ALL CATS VISIBILITY TO RVR 6000 AND RNP 0.30				
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SUP:				
AMDT:				ORIG-C
DATED:				02/04/2016



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<p>ALL CATS VISIBILITY TO 1 1/2 SM.</p> <p>CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.</p> <p>CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH HHR.</p> <p>CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE} TCH {FEET}).</p> <p>CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.</p> <p>CHART PLANVIEW NOTE AT LAZES: MAX 210 KIAS UNTIL MUMBE.</p> <p>CHART PLANVIEW NOTE AT DAHJR: MAX 210 KIAS UNTIL MUMBE.</p>					
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