

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						
FYTRR (IAF)		ARMBR (TF) (FB) (RNP 1.00)		244.33 / 5.20				4000		CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2600 DIRECT SLI VORTAC AND HOLD.						
ARMBR (IF)		OSOYI (TF) (FB) (RNP 1.00)		244.26 / 3.00				3200								
OSOYI		NEWPO (RF) (FB) (RNP 1.00)		(2.50 NM RADIUS CW (CFVNL))/5.75				1600								
MINOE (IF)		NEWPO (TF) (FB) (RNP 1.00)		015.87 / 6.41				1600		ADDITIONAL FLIGHT DATA: HOLD SE, LT, 302.00 INBOUND. DISTANCE TO THLD FROM 347 HAT: 0.92 NM. CHART MANDATORY 4000 AT FYTRR. CHART MINIMUM 3000 AT MINOE. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S #TCH 111.0 MSL (DO NOT CHART)						
NEWPO (FAF)		RW02L (MAP) (TF) (FO)		015.89 / 4.68												
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 12E EPOCH YEAR: 2015						
2. PROFILE STARTS AT NEWPO																
3. FAC: 015.89 FAF: _____ DIST FAF TO MAP: _____ THLD: _____																
4. MIN. ALT: NEWPO 1600																
5. DIST TO THLD FROM OM: 4.68 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: 1600 GS ALT AT: NEWPO 1600 OM: _____ MM: _____ IM: _____																
7. GS ANGLE: 3.00 TCH: 55.0 # 34:1 IS CLEAR																
8. MSA FROM: RW02L 7000																
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 0.30 DA		403	1 1/8	347	403	1 1/8	347	403	1 1/8	347	403	1 1/8	347			
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 FYTRR : MAX 210 KIAS. CHART SPEED ICON IN PLANVIEW AT MINOE : MAX 210 KIAS. (CONTINUED ON PAGE 2)																
CITY AND STATE SANTA ANA, CA		ELEVATION: 56 TDZE: 56 AIRPORT NAME: JOHN WAYNE AIRPORT-ORANGE COUNTY			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 2L, ORIG 10 NOVEMBER 2016						SUP: AMDT: NONE DATED			



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RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33					
TERMINAL ROUTES, (CONT.):					
FROM		TO	COURSE AND DISTANCE	ALTITUDE	
RW02L (MAP)		800 MSL (CA)	015.89	800	
800 MSL		SLI VORTAC (DF) (FO)		2600	
NOTES, (CONT.):					
CHART PLANVIEW NOTE ADJACENT TO FYTRR IAF: RF REQUIRED.					
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).					
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.					
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MINOE ON V25 SOUTHEAST BOUND.					
CITY AND STATE		ELEVATION: 56	TDZE: 56	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
SANTA ANA, CA		AIRPORT NAME:		RNAV	RNAV (RNP) Z RWY 2L, ORIG
		JOHN WAYNE AIRPORT-ORANGE COUNTY			10 NOVEMBER 2016
					SUP:
					AMDT: NONE
					DATED:



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RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE															
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33															
ARINC SUMMARY - KSNA															
ROUTES															
TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE	
FYTRR	010	FYTRR	IF	FB								AT 04000	AB 210	E A	
FYTRR	020	ARMBR	TF	FB	1.0							AA 04000		E B	
FYTRR	030	OSOYI	TF	FB	1.0							AA 03200		E	
FYTRR	040	NEWPO	RF	FB	1.0				R	CFVNL	02.50	AA 01600		EE	
MINOE	010	MINOE	IF	FB								AA 03000	AB 210	E B	
MINOE	020	NEWPO	TF	FB	1.0							AA 01600		EE	
	020	NEWPO	IF	FB						RW02L		AA 01600		E F	
	030	RW02L	TF	FO	0.3			3.00				AT 00111		GY M	
	040		CA	FB		015.9						AA 00800		M	
	050	SLI	DF	FO								AA 02600		VY	
	060	SLI	HM	FO		302.0			L			AA 02600		VE	
POINTS															
POINT NAME			LATITUDE			LONGITUDE									
SLI			N334659.87			W1180317.12									
MINOE			N333015.37			W1175838.10									
ARMBR			N333302.31			W1174812.38									
CFVNL			N333445.38			W1175224.31									
FYTRR			N333416.34			W1174209.64									
NEWPO			N333555.69			W1175503.01									
OSOYI			N333219.42			W1175141.57									
RUNWAYS															
RUNWAY		THRESHOLD LATITUDE		THRESHOLD LONGITUDE		THRESHOLD ELEVATION		PROCEDURE TCH							
RW02L		N334004.09		W1175225.79		00056		55.0							
<div style="border: 2px solid green; border-radius: 50%; padding: 10px; display: inline-block; color: green; font-weight: bold;"> QUALITY 15 CHECKED </div>															
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														AMDT: NONE	
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