

RNAV - 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		LPV: DA LNAV/VNAV: DA LNAV: RW36 CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2400 DIRECT CIGCA AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 239 GRD 414540N/1241502W CHART W-93 SOUTH. DISTANCE TO THLD FROM 250 HAT: 0.60 NM. WAAS CHANNEL # 72927 REFERENCE PATH ID: W36A CHART CIRCLING ICON LTP HAE: -13.4 M						
CEC VORTAC		CIGCA (FO)		178.59 / 10.36			2400								
OLJEK (IAF)		CIGCA (FB)		329.99 / 8.47			2400								
CIGCA (IF/IAF)		KAWIS (FB)		359.16 / 5.32			1600								
KAWIS (FAF)		RW36 (MAP) (FO)		359.17 / 4.68			1300								
RW36 (MAP)		1300 MSL		359.17			2400								
1300 MSL		CIGCA (FO)													
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SE CIGCA, RT, 329.99 INBOUND, 2400 FT. IN LIEU OF PT (IAF) 3. FAC: <u>359.17</u> FAF: KAWIS DIST FAF TO MAP: <u>4.68</u> THLD: <u>4.68</u> 4. MIN. ALT: CIGCA 2400, KAWIS 1600 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>1600</u> GS ALT AT: KAWIS 1600 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>57.6</u> 34:1 IS NOT CLEAR 8. MSA FROM: RW36 8600										MAG VAR: 14E 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
LPV DA	309	1	250	309	1	250	309	1	250	309	1	250			
LNAV/VNAV DA	408	1 1/8	349	408	1 1/8	349	408	1 1/8	349	408	1 1/8	349			
LNAV MDA	500	1	441	500	1	441	500	1 3/8	441	500	1 3/8	441			
CIRCLING	540	1	479	540	1	479	640	1 1/2	579	640	2	579			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING BROOKINGS ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BROOKINGS ALTIMETER SETTING AND (SEE FORM 8260-10)															
CITY AND STATE CRESCENT CITY, CA		ELEVATION: 61 TDZE: 59 AIRPORT NAME: JACK MC NAMARA FIELD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 1, 10/15/2015				SUP: RNAV (GPS) RWY 35					
										AMDT: ORIG-A					
										DATED 07/24/2014					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION			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.	
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<p>NOTES, (CONT.):</p> <p>INCREASE LPV DA TO 406 FT AND LNAV/VNAV DA TO 505 FT AND ALL MDA 100 FT; INCREASE LPV ALL CATS AND LNAV CAT C/D AND CIRC CAT D VISIBILITIES 1/4 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, AND CIRC CAT C VISIBILITY 1/2 MILE.</p> <p>CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED.</p> <p>CHART NOTE: NIGHT LANDING: RWY 36 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.</p> <p>CHART NOTE: NIGHT LANDING: RWY 18, 30 NA AT NIGHT.</p>				
<div>QUALITY 24 CHECKED</div>				
CITY AND STATE CRESCENT CITY, CA	ELEVATION: 61 AIRPORT NAME: JACK MC NAMARA FIELD	TDZE: 59	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 1, 10/15/2015
				SUP: RNAV (GPS) RWY 35
				AMDT: ORIG-A
				DATED: 07/24/2014

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCEC
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	414624.0925N
LTP/FTP LONGITUDE	1241425.0725W
LTP/FTP ELLIPSOIDAL HEIGHT	-00134
FPAP LATITUDE	414750.8810N
FPAP LONGITUDE	1241357.8945W
THRESHOLD CROSSING HEIGHT (TCH)	00057.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 4205BEA2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00155
FPAP ORTHOMETRIC HEIGHT	+00155

QUALITY
24
CHECKED

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				AMDT: ORIG-A
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE														
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33														
ARINC SUMMARY - KCEC														
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
CEC	010	CEC	IF	FB										V
CEC	020	CIGCA	TF	FO	2.0	178.6						AA 02400		EY
CEC	030	CIGCA	HF	FO		330.0			R			AA 02400		EE A
OLJEK	010	OLJEK	IF	FB										E A
OLJEK	020	CIGCA	TF	FB	1.0	330.0						AA 02400		EE B
	010	CIGCA	IF	FB								AA 02400		E I
	020	KAWIS	TF	FB	0.5	359.2				RW36		AA 01600		E F
	030	RW36	TF	FO	0.3	359.2		3.00				AT 00108		GY M
	040		CA	FB		359.2						AA 01300		M
	050	CIGCA	DF	FO					L			AA 02400		EY
	060	CIGCA	HM	FO		330.0			R			AA 02400		EE
POINTS														
POINT NAME			LATITUDE			LONGITUDE								
CEC			N414646.48			W1241427.04								
CIGCA			N413639.60			W1241727.58								
KAWIS			N414150.31			W1241550.67								
OLJEK			N412830.66			W1241420.68								
RUNWAYS														
RUNWAY		THRESHOLD LATITUDE		THRESHOLD LONGITUDE		THRESHOLD ELEVATION		PROCEDURE TCH						
RW36		N414624.09		W1241425.07		00051		58						

CITY AND STATE CRESCENT CITY, CA	ELEVATION: 61	TDZE: 59	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 35
	AIRPORT NAME: JACK MC NAMARA FIELD		RNAV	RNAV (GPS) RWY 36, AMDT 1 10/15/2015	AMDT: ORIG-A
					DATED: 07/24/2014