

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> MEFFORD FIELD	<u>AIRPORT ID</u> KTLR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> TULARE	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 265	<u>TDZE</u> 265	<u>SUPERSEDED</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 01/08/2015	<u>MAG VAR</u> 12E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
ALTTA	IAF	JIRTA	NOPT	TF	FB	1.00	192.50	15.32	3000
LATON	IAF	JIRTA	NOPT	TF	FB	1.00	114.71	5.66	3000
JIRTA	IF/IAF	NIRFY		TF	FB	1.00	134.88	6.10	2000
NIRFY	FAF	RW13	MAP	TF	FO	0.30	134.93	5.25	
RW13	MAP	666 MSL		CA			134.93		
666 MSL		JIRTA		DF	FO	1.00			

MISSED APPROACH

MAP:

LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 DIRECT JIRTA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NW JIRTA, LT, 134.88 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC: 134.93

FAF: NIRFY

DIST FAF TO MAP: 5.25

DIST FAF TO THLD: 5.25

4. MIN ALT: JIRTA 3000, NIRFY 2000

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM: RW13 8600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 31 NA AT NIGHT.
CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALTTA ON V459 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LATON ON V23 NORTHWEST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VISALIA ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
NIRFY TO RW13: 3.04/41.60.
CHART FOOTHILL 2 MOA
CHART LEMOORE A-E MOA S
CHART PORTERVILLE MOA
CHART VDP AT 1.35 NM TO RW13
FAS OBST: 485 AAO 361306N/1192143W.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	740	1	475	740	1	475	740	1 3/8	475		NA				
CIRCLING	760	1	495	760	1	495	760	1 1/2	495		NA				



CHANGES - REASONS

- MAGVAR CHANGED FROM 15E/85 TO 12E/20. - AIPRORT MAGVAR IS BEING UPDATED FOR 2020 EPOC YEAR.
- ADDED H-I-L OVER JIRTA . TO ADD CONTINUITY TO PROCEDURE. FIX IS ALSO MISSED APPROACH HOLDING FIX.
- REMOVED DINUB INITIAL, REPLACED WITH ALTTA INITIAL. - FIX MAKE-UP FROM CZQ VOR/DME PLANNED DECOMMISSIONING 4/25/19.
- FAC CHANGED FROM 131.93 TO 134.93. - MAGVAR UPDATE
- REMOVED CHART NOTE: DME/DME RNP-0.3 NA, AND ADDED EQUIPMENT REQUIREMENTS NOTES: RNP APCH. - IAW 8260.19 8-6-8.
- CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA CHANGED TO CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
- REMOVED CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT CHANGED. - NOW COINCIDENT.
- ADD CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALTTA ON V459 NORTHWEST BOUND. -TURN EXCEEDS 90 DEGREES.
- ADD CHART CIRCLING ICON. - ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
- VDA/TCH CHANGED FROM NIRFY TO RW13: 3.04/40 TO NIRFY TO RW13: 3.04/41.60. - MATCH VGSI TCH.
- REMOVED MISSED HOLDING IN ADDITIONAL FLIGHT DATA. H-I-L SAME AS MISSED HOLDING.
- ADDED CHART VDP AT 1.35 NM TO RW13. - NO 20:1'S IDENTIFIED, VDP ADDED.
- LNAV CAT C VISIBILITY CHANGED FROM 1 1/2 TO 1 3/8. - IAW 8260.3 NEW VISIBILITY VALUES.
- ADD 20:1 CLEAR. - NO 20:1'S IDENTIFIED.
- CHART FAS OBST: 555 TOWER 361202N/1192304W CHANGED TO FAS OBST: 485 AAO 361306N/1192143W. - NEW CONTROLLING OBS.
- MISSED APPROACH CLEARANCE LIMIT CHANGED FROM VIS VOR/DME TO JIRTA, ATTITUDE CHANGED FROM 2000 TO 3000. - TO ALIGN WITH HOLD-IN-LIEU ALTITUDE.
- LATON TO VIS VOR/DME INITIAL CHANGED TO LATON TO JIRTA. - 3.9 NM INITIAL TOO SHORT TO ACCOMMODATE ATC VECTORS OF 90 DEGREES.
- LOWERED LNAV CATS A-C MDA/HAT FROM 800/535 TO 740/475 - NEW CONTROLLING OBSTACLE.
- LOWERED CIRCLING CATS A-C CMDA/HAA FROM 840/575 TO 760/495 - NEW CONTROLLING OBSTACLE.

1/2/19: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/30/18.
1. HOLDING PATTERN MAX HOLDING CHANGED FROM 6000 TO 10000.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOA ARTCC, FRESNO APP/DEP CON, AMGR

FLIGHT CHECKED BY

THOMAS EDWARD MOLOKIE

Digitally signed by

DAVID DANNER

Jan 02, 2019

OFFICE

FIOG

DATE

12/26/2018

DEVELOPED BY

LEO PALMER

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AJV-5421

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APPROVED BY

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DAVID DANNER

Jan 02, 2019

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AJV-5420

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TITLE
MANAGER

