

**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 ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
TLR	RNAV (GPS) RWY 13	1A	TULARE	CA	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
265	265	RNAV (GPS) RWY 13	02/28/2019	12E	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV			ROUTINE		

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	665 MSL		CA			134.93		
665 MSL		JIRTA		DF	FO	1.00			3000

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:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW JIRTA, LT, 134.88 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 10000.
- FAC: 134.93 FAF: NIRFY DIST FAF TO MAP: 5.25 DIST FAF TO THLD: 5.25
- MIN ALT: JIRTA 3000, NIRFY 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
- MIN GP INCPT: GP ALT AT FAF: MM: IM:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:
- MSA FROM: RW13 8600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 31 NA AT NIGHT.
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 VIS ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
CHART NOTE: VDP NA WHEN USING VIS ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

FAS OBST: 485 AAO 361306N/1192143W.
CHART FOOTHILL 2 MOA.
CHART LEMOORE A-E MOA S.
CHART PORTERVILLE MOA.
CHART VDP AT 1.35 NM TO RW13.
NIRFY TO RW13: 3.04/42.

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	780	1	515	780	1 1/2	515		NA				

CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED CA LEG ALTITUDE FROM "666" TO "665" - APT ELEVATION ROUNDS DOWN TO 265 FT FROM 265.3 FT FOR CA CALCULATION.
2. PBN REQUIREMENTS NOTE: UPDATED FROM "RNP APCH" TO "RNP APCH – GPS" - IAW 8260.19K, PARA 8-6-8 D(5)(A).
3. CHART NOTE: UPDATED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VISALIA ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VIS ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET" - IAW 8260.19K, PARA 8-6-10 F(4).
- 4.CHART NOTE: ADDED "VDP NA WHEN USING VIS ALTIMETER SETTING" - IAW 8260.19K, 8-6-10 E(9).
5. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - NO LONGER REQUIRED IAW MEMO #279: REVISED CIRCLING MANEUVERING AREA CRITERIA IMPLEMENTATION PLAN.
6. ADDITIONAL FLIGHT DATA: UPDATED FROM "NIRFY TO RW13: 3.04/41.60" TO "NIRFY TO RW13: 3.04/42" - IAW 8260.19K, PARA 8-6-11 O(1).
7. MINIMUMS: CIRCLING CAT B AND C MDA/HAA CHANGE FROM "760/495" TO "780/515" - NEW CONTROLLING OBSTACLE/CLEAR NOTAM 4/8929.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZOA ARTCC, FRESNO APP/DEP CON, AMGR

FLIGHT CHECKED BY

JOHN KEARBY

Digitally signed by

APRIL T SARMENTO

Jul 21, 2026

OFFICE

AJF

DATE

07/17/2026

DEVELOPED BY

ROBERT G HAMILTON (KAMARUDINI R. RAIMI)

Digitally signed by

APRIL T SARMENTO

Jul 21, 2026

OFFICE

AJV-A433

DATE

02/09/2026

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

APRIL T SARMENTO

Jul 21, 2026

OFFICE

AJV-A433

DATE

TITLE

MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
TLR	RNAV (GPS) RWY 13	1A	TULARE	CA	265	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
ALTTA

TO
JIRTA

RNP
1.00

DISTANCE
15.32

PAT

MAP

HAT

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	363445.00N/1192100.00W	949	50	20	2C	1000				AT1051	3000
TERRAIN	363306.00N/1192112.00W	531 (500)								AS1500	2000

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
LATON

TO
JIRTA

RNP
1.00

DISTANCE
5.66

PAT

MAP

HAT

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	361933.00N/1192524.00W	532	50	20	2C	1000				AT1468	3000
TERRAIN	362057.00N/1192618.00W	282 (300)								AS1500	1800

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
11
CHECKED

INTERMEDIATE

FROM

JIRTA (IF/IAF)

TO

NIRFY

RNP

1.00

DISTANCE

6.10

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (06-002126)	361531.28N/1192308.96W	579	100	50	3D	500				AT921	2000
TERRAIN	361654.00N/1192245.00W	298 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

NIRFY

TO

RW13

RNP

0.30

DISTANCE

5.25

PAT

MAP

RW13

HAT

475

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	361306.18N/1192142.88W	485	50	20	2C	250					740

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

JIRTA

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<u>MAP</u>			<u>HAT</u>				<u>HMAS</u>	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (06-235316)	362713.90N/1192920.20W	657	250	50	4D	1000				AT1343	3000
TERRAIN	362139.00N/1192209.00W	308 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW13

TO

JIRTA

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 640			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (06-002590)	361103.80N/1192404.40W	668	500	50	5D	1000					1700
TERRAIN	361645.00N/1192230.00W	301 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

TLR

PROCEDURE NAME

RNAV (GPS) RWY 13

AMDT NO.

1A

CITY

TULARE

STATE

CA

AIRPORT ELEVATION

265

FACILITY

RNAV

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (06-283071)	361033.60N/1191950.18W	1.30	495	403	20	3	1A	300		XP40	760
CATEGORY B											
TOWER (06-307340)	361108.22N/1191858.69W	1.81	515	415	250	50	4D	300		AC50	780
CATEGORY C											
TOWER (06-307340)	361108.22N/1191858.69W	2.85	515	415	250	50	4D	300		AC50	780

CIRCLING REMARKS:
XP 40 TO MAINTAIN CURRENT MINIMUMS.

MSA

CENTER
RW13

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	361827.00N/1184539.00W	060	29.0	7507	50	20	2C	1000			8600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

FAT APP CON, RIU FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	TLR	24	TLR		N	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	VIS	24	VIS	9.87	Y	27

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
TLR 265, VIS 291
RA = 26.3

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
----------------	---------------	---------------	-----



<u>AIRPORT ID</u> TLR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>AMDT NO.</u> 1A	<u>CITY</u> TULARE	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 265	<u>FACILITY</u> RNAV
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>			
RW13 - MIRL (PCL), PAPI-2L		NPI-G				
RW31 - MIRL (PCL), PAPI-2L		NPI-G				

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 41.6
-------------------------	---------------------------	------------	------------------------	--------------------------	---------------------------	--------------------

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
---------------------	----------------------	------------	----------------

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LNAV
34:1	
383 TOWER (06-037579) 361006.4900N/1192018.4000W (18.09)	
<u>PENETRATIONS REMARKS:</u>	
circling RWY 31 HAS NO SURVEY - assumed obstacles. 20:1 SURFACE IS ASSUMED TO HAVE PENETRATIONS.	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>



PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

60' VEGETATION USED IN PROCEDURE PER FPT.

LPV AND LNAV/VNAV NOT DEVELOPED PER FPT.

TAA NOT DEVELOPED PER FPT.

RUNWAY 31 HAS NO SURVEY. 20:1 SURFACE IS ASSUMED TO HAVE PENETRATIONS. CIRCLING NA AT NIGHT PUBLISHED.

CAT D MINIMUMS NOT PUBLISHED - ORIGINAL PROCEDURE DESIGNED WITH CAT A-C ONLY.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.92
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	146.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	300
DISTANCE FROM	THLD	TO 1500FT POINT	4.85
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	146.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	300

THRESHOLD COORDINATES (IF STR-IN)	360939.89N/1191948.61W
ARP COORDINATES	360923.70N/1191935.60W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 13 DISTANCE 0.32 NM
FAF COORDINATES	361404.03N/1192320.71W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ROBERT G HAMILTON (KAMARUDINI R. RAIMI)	AJV-A433	02/09/2026	AERONAUTICAL INFORMATION SPECIALIST

