

**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.

AIRPORT ID WJF	PROCEDURE NAME RNAV (GPS) RWY 24	ORIGINAL/AMENDMENT ORIG-C	CITY LANCASTER	STATE CA
AIRPORT ELEVATION 2351	TDZE 2341	SUPERSEDED RNAV (GPS) RWY 24	DATED 10/05/2023	MAG VAR 15E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1980
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PURPS		ETHER		TF	FB	1.00	350.15	9.74	6000
ETHER	IAF	CERUT		TF	FB	1.00	278.37	9.82	6000
CERUT	IF	TRINL		TF	FB	1.00	262.10	9.00	3700
TRINL	FAF	RW24	MAP	TF	FO	0.30	252.12	4.00	
RW24	MAP	2751 MSL		CA			252.12		
2751 MSL		PMD VORTAC		DF	FO	1.00			7200

MISSED APPROACH

MAP:

LNAV: RW24

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 210 KIAS UNTIL PMD VORTAC) CLIMBING LEFT TURN TO 7200 DIRECT PMD VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT CERUT
- FAC: 252.12 FAF: TRINL DIST FAF TO MAP: 4.00 DIST FAF TO THLD: 4.00
- MIN ALT: CERUT 6000, TRINL 3700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: MM: IM:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:
- MSA FROM: RW24 9500



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: VDP NA WHEN USING PMD ALTIMETER SETTING.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PURPS ON V137 EAST BOUND.
 WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PMD ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT B/C/D 1/2 SM, AND CIRCLING VISIBILITY CAT B/C/D 1/4 SM.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ETHER ON V12 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 15.00 DEGREES.
 HOLD NE, LT, 247.00 INBOUND.
 FAS OBST: 2546 AAO 344433N/1180715W.
 CHART BUCKHORN MOA.
 CHART ISABELLA MOA.
 CHART R-2515.
 CHART VDP AT 2.20 NM TO RW24.
 TRINL TO RW24: 3.12/40.

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	3080	1	739	3080	1	739	3080	2	739	3080	2	739			
CIRCLING	3080	1	729	3080	1	729	3120	2 1/4	769	3120	2 1/2	769			

CHANGES - REASONS

- NOTES: CHANGED "CHART NOTE: VDP NA WHEN USING PALMDALE ALTIMETER SETTING." TO "CHART NOTE: VDP NA WHEN USING PMD ALTIMETER SETTING." - 3 LETTER ID REQUIRED PER 8260.19K.
- NOTES: CHANGED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PALMDALE ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PMD ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT B/C/D 1/2 SM, AND CIRCLING VISIBILITY CAT B/C/D 1/4 SM" - NEW VISIBILITY TABLES/CANCELS NOTAM 5/1973.
- NOTES: CHANGED FROM "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PURPS ON V137 SOUTHEAST BOUND" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PURPS ON V137 EAST BOUND" - IAW 8260.3G TABLE 8-6-1.
- NOTES: CHANGED FROM "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ETHER ON V12 EASTBOUND" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ETHER ON V12 NORTHEAST BOUND" - IAW 8260.3G TABLE 8-6-1.
- ADDITIONAL FLIGHT DATA: FAS CHANGED FROM "CHART FAS OBST: 2403 TOWER (06-029723) 344426N/1181235W" TO "FAS OBST: 2546 AAO 344433N/1180715W" - NEW FINAL CONTROLLING OBSTACLE.
- ADDITIONAL FLIGHT DATA: REMOVED "CHART: 2525 TOWER 344444N/1180720W" - NOT A 7:1 OR FAS OBSTACLE.
- ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART VDP AT 2.14 NM TO RW24" TO "CHART VDP AT 2.20 NM TO RW24" - MINS INCREASED.
- MINIMUMS: LNAV DA/HAT ALL CATS CHANGED FROM 3060/719 TO 3080/739 AND CIRCLING CATS A/B CHANGED FROM 3060/709 TO 3080/729 - NEW CONTROLLING OBSTACLE.



AIRPORT ID
WJF

PROCEDURE NAME
RNAV (GPS) RWY 24

ORIGINAL/AMENDMENT
ORIG-C

CITY
LANCASTER

STATE
CA

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: JOSHUA APP CON, ZLA ARTCC, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by
RAKE MCGRAW

Jan 29, 2026

OFFICE

DATE

DEVELOPED BY

BRITNEY ARMENTROUT

Digitally signed by

RAKE MCGRAW

Jan 29, 2026

OFFICE

AJV-A422

DATE

10/07/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Jan 29, 2026

OFFICE

AJV-A422

DATE

04/09/2026

TITLE

MANAGER



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

<u>AIRPORT ID</u> WJF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 24	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> LANCASTER	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 2351	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM PURPS **TO** ETHER

RNP 1.00 DISTANCE 9.74 PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	342903.00N/1174548.00W	3823	215	8	4B	2000				AT177	6000
TERRAIN	343000.00N/1174503.00W	3392 (3400)								AS1500	4900

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM ETHER **TO** CERUT

RNP 1.00 DISTANCE 9.82 PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	344033.00N/1174754.00W	3846	215	8	4B	1000				AT1154	6000
TERRAIN	344033.00N/1174754.00W	3645 (3600)								AS1500	5100

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
WJF

PROCEDURE NAME
RNAV (GPS) RWY 24

AMDT NO.
ORIG-C

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LANCASTER

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CA

AIRPORT ELEVATION
2351

FACILITY
RNAV

INTERMEDIATE

FROM
CERUT **TO**
TRINL

RNP DISTANCE PAT MAP HAT HMAS
1.00 9.00

<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	344130.00N/1175630.00W	2664	215	8	4B	500				AT536	3700
TERRAIN	344151.00N/1175800.00W	2440 (2400)								AS1000	3400

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
TRINL **TO**
RW24

RNP DISTANCE PAT MAP HAT HMAS
0.30 4.00 RW24 739

<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	344433.00N/1180715.00W	2546	215	8	4B	250				MAH280	3080

COMPUTATIONS

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

SEGMENT REMARKS:

MAH - FOR CIH OCS TERRAIN



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AIRPORT ELEVATION
2351

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
RW24 **TO**
PMD VORTAC

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
2960

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	342524.00N/1175636.00W	6779	215	8	4B		ASC				7200
AAO	343842.00N/1181200.00W	2865	215	8	4B	1000					3900
TERRAIN	343842.00N/1181200.00W	2664 (2700)								AS1500	4200

COMPUTATIONS

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

SEGMENT REMARKS:

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											
CONTROL_TOWER (06-029722)	344421.10N/1181254.16W	1.33	729	2421	20	3	1A	300		SI	3080
CATEGORY B											
TREE	344412.00N/1181603.00W	1.89	729	2434	215	8	4B	300		SI	3080
CATEGORY C											
WINDMILL (06-172853)	344131.15N/1181317.81W	2.98	769	2767	250	50	4D	300		AC50	3120
CATEGORY D											
WINDMILL (06-172853)	344131.15N/1181317.81W	3.90	769	2767	250	50	4D	300		AC50	3120

CIRCLING REMARKS:

MSA

CENTER
RW24 **RADIUS**
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	342233.00N/1175151.00W	127	27.8	8452	215	8	4B	1000			9500

MSA REMARKS:



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AIRPORT ELEVATION
2351

FACILITY
RNAV

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

JOSHUA APP CON, WJF TOWER

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	WJF	24	WJF		Y	0

<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	PMD	24	PMD	9.47	Y	45

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KWJF 2351 KPMD 2512
RA = 44.4

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW06 - REIL, MIRL, PAPI-4L	NPI-G	
RW24 - REIL, MIRL, PAPI-4L	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>	<u>TCH</u>
					3.00	40.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LNAV
34:1	
2374 TREE (06-042403) 344436.75N/1181210.55W (10.67)	2371 TREE (06-138850) 344437.00N/1181209.59W (5.2)

PENETRATIONS REMARKS:



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

AVERAGE VEGETATION 35 FEET AS PER AIRPORT MANAGER MEMO DATED 22 APRIL 2009.

TAA, LPV AND LNAV/VNAV NOT DEVELOPED PER FPT.

FINAL/INTERMEDIATE IS OFFSET 15 DEGREES AS PER FPT/ATC REQUEST.

210 KIAS ON MISSED APPROACH IS TO AVOID TERRAIN - WAIVER REQUEST/RE-DESIGN CONSIDERATION REQUIRED WITH NEXT FULL AMENDMENT.
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	2.67
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	267.12
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	2300
DISTANCE FROM	THLD	TO 1500FT POINT	8.80
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	267.12
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	2400

THRESHOLD COORDINATES (IF STR-IN)

344438.74N/1181226.07W

ARP COORDINATES

344427.80N/1181307.10W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 6 DISTANCE 0.59 NM

FAF COORDINATES

344450.93N/1180735.20W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME

BRITNEY ARMENTROUT

OFFICE

AJV-A422

DATE

10/07/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST

