

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> KWJF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> LANCASTER	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 2351	<u>TDZE</u> 2341	<u>SUPERSEDED</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 09/09/2021	<u>MAG VAR</u> 15E	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 OCTOBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
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 7200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT CERUT

3. FAF: 252.12

FAF: TRINL

DIST FAF TO MAP: 4.00

DIST FAF TO THLD: 4.00

4. MIN ALT: CERUT 6000, TRINL 3700

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: RW24 9500

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PURPS ON V137 SOUTHEAST BOUND.
CHART NOTE: VDP NA WHEN USING PALMDALE ALTIMETER SETTING.
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.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ETHER ON V12 EASTBOUND.

ADDITIONAL FLIGHT DATA:

CHART: 2525 TOWER 344444N/1180720W
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 15.00 DEGREES.
HOLD NE, LT, 247.00 INBOUND.
CHART FAS OBST: 2403 TOWER (06-029723) 344426N/1181235W.
CHART BUCKHORN MOA.
CHART ISABELLA MOA.
CHART R-2515.
CHART VDP AT 2.14 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	3060	1	719	3060	1	719	3060	2	719	3060	2	719			
CIRCLING	3060	1	709	3060	1	709	3120	2 1/4	769	3120	2 1/2	769			



CHANGES - REASONS

1. MISSED APPROACH INSTRUCTIONS: ADDED "(DO NOT EXCEED 210 KIAS UNTIL PMD VORTAC)" TO MA INSTRUCTIONS - INCORPORATED TNTM 2/9595.
2. MISSED APPROACH INSTRUCTIONS: RAISED CLEARANCE LIMIT ALTITUDE FROM 6000 TO 7200 - CIH TERRAIN EVALUATION.
3. PROFILE: LINE 7: ADDED 20:1 IS CLEAR STATEMENT - PER .19 PARA 8-6-7.
4. PBN REQUIREMENTS NOTE: ADDED RNP APCH - GPS - .19 PARA 8-6-8.
5. NOTES: DELETED DME/DME RNP-0.3 NA - NO LONGER REQUIRED.
6. NOTES: CHANGED LOCAL ALTIMETER SETTING FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PALMDALE ALTIMETER SETTING: INCREASE ALL MDAS 60 FEET AND INCREASE LNAV CAT D AND CIRCLING CATS C/D VISIBILITY 1/4 SM" TO "CHART NOTE: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PALMDALE 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" - MINIMUMS CHANGED TO CLEAR CIH PENETRATION.
7. NOTES: CHANGED CHART NOTE FROM "VISIBILITY REDUCTION BY HELICOPTER NA" TO "RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED" - PER .19 PARA 8-6-11(K)(3).
8. NOTES: ADDED CHART NOTE: VDP NA WHEN USING PALMDALE ALTIMETER SETTING - PER .19 PARA 8-6-9(9).
9. ADDITIONAL FLIGHT DATA: ADDED CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 15.00 DEGREES - PER .19 PARA 8-6-10(G)(1).
10. ADDITIONAL FLIGHT DATA: FAS OBST NAME CHANGED FROM "ANT ON OL TWR" TO "TOWER (06-029723)" - OEAAA DATABASE.
11. ADDITIONAL FLIGHT DATA: CHANGED 7:1 OBST HEIGHT FROM 2522 TO 2525 - OEAAA DATABASE.
12. MINIMUMS: LNAV MDA/HAT CHANGED FROM 2760/419 TO 3060/719 - CIH CONTROLLING OBSTACLE.
13. MINIMUMS: LNAV CAT C/D VISIBILITY CHANGED FROM 1 1/4 TO 2 - PER TARGETS BUILD.
14. MINIMUMS: CIRCLING CAT A/B MDA/HAA CHANGED FROM 2760/409 TO 3060/709 - CIH CONTROLLING OBSTACLE.
15. NOTES: ADDED PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT PURPS ON V137 SOUTHEAST BOUND" - .19 PARA 8-2-5 (E)(2).
16. ADDITIONAL FLIGHT DATA: CHANGED VDP LOCATION FROM 1.21 NM TO RW24 TO 2.14 NM TO RW24 - MDA INCREASED.
17. NOTES: CHANGED PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT ETHER VIA V12 EASTBOUND" TO "PROCEDURE NA FOR ARRIVALS AT ETHER ON V12 EASTBOUND" - .19 PARA 8-2-5 (E)(2).

COORDINATED WITH:

A4A ☐ALPA ☒AOPA ☒APA ☐HAI ☐NBAA ☒OTHER: JOSHUA APP/CON, AMGR

FLIGHT CHECKED BY

GARY J VEER

Digitally signed by

JASON KRETSCHMER

Jul 20, 2023

OFFICE

FPO

DATE

07/14/2023

DEVELOPED BY

STEVEN DOUGHERTY

Digitally signed by

STEVEN DOUGHERTY

Apr 11, 2023

OFFICE

AJV-A421

DATE

01/13/2023

APPROVED BY

JASON KRETSCHMER

Digitally signed by

JASON KRETSCHMER

Jun 13, 2023

OFFICE

AJV-A421

DATE

TITLE

MANAGER

