

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> EDU	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> DAVIS	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 70	<u>TDZE</u> 70	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 10/12/2017
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 14E
				<u>EPOCH YEAR</u> 2010
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SAC VORTAC		CODRU		TF	FO	1.00	309.50	18.33	2000
OAKEY		CODRU		TF	FO	1.00	338.10	38.29	2000
ILA VORTAC	IAF	CODRU	NOPT	TF	FB	1.00	139.43	25.57	2000
CODRU	IF/IAF	HAPAX		TF	FB	1.00	166.76	5.42	1400
HAPAX	FAF	RW17	MAP	TF	FO	0.30	166.76	3.78	
RW17	MAP	470 MSL		CA			166.76		
470 MSL		CODRU		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 2000 DIRECT CODRU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD N CODRU, RT, 166.76 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 166.76 FAF: HAPAX DIST FAF TO MAP: 3.78 DIST FAF TO THLD: 3.78
4. MIN ALT: CODRU 2000, HAPAX 1400
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF:
7. GP ANGLE: 34:1 IS NOT CLEAR 20:1 IS NOT CLEAR TCH:
8. MSA FROM: RW17 4300

QUALITY
34
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SAC VORTAC AIRWAY RADIALS 257 CW 036.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OAKEY ON V108 EASTBOUND AND V334, V392 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ILA VORTAC AIRWAY RADIALS 057 CW 210.

ADDITIONAL FLIGHT DATA:

FAS OBST: 266 AAO 383527N/1214606W.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	520	1	450	520	1	450		NA			NA				

CHANGES - REASONS

- AIRPORT ELEVATION CHANGED FROM "69" TO "70" - UPDATED AIRNAV DATA.
- TDZE ELEVATION CHANGED FROM "64" TO "70" - UPDATED AIRNAV DATA.
- TERMINAL ROUTES: SAC VORTAC TO CODRU COURSE/DISTANCE CHANGED FROM "309.49/18.34" TO "309.50/18.33" - UPDATED INTERMEDIATE FIX LOCATION.
- TERMINAL ROUTES: ILA VORTAC TO CODRU COURSE CHANGED FROM "139.44" TO "139.43" - UPDATED IF/IAF LOCATION.
- TERMINAL ROUTES: CODRU TO HAPAX COURSE/DISTANCE CHANGED FROM "166.75/5.17" TO "166.76/5.42" - UPDATED FAF/INTERMEDIATE LOCATION.
- TERMINAL ROUTES: HAPAX TO RW17 COURSE/DISTANCE CHANGED FROM "166.75/4.03" TO "166.76/3.78" - NEW PFAF LOCATION.
- TERMINAL ROUTES: CHANGED "RW17 TO 469 MSL" TO "RW17 TO 470 MSL" AND COURSE CHANGED FROM "166.75" TO "166.76" - ATC REQUEST AND UPDATED PROCEDURE DESIGN.
- TERMINAL ROUTES: CHANGED "469 MSL TO CODRU" TO "470 MSL TO CODRU" AND ADDED RNP VALUE 1.00 - ATC REQUEST, UPDATED PROCEDURE DESIGN AND IAW 8260.19I.
- PROFILE LINE 2: CHANGED "HOLD N CODRU, RT, 166. 75 INBOUND, 2000 FT. IN LIEU OF PT (IAF)" TO "HOLD N CODRU, RT, 166.76 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000" - UPDATED PROCEDURE DESIGN AND IAW 8260.19I.
- PROFILE LINE 3: FAC CHANGED FROM "166.75" TO "166.76" - MOVED FAF HAPAX 1512 FEET SOUTH.
- PROFILE LINE 3: DIST FAF TO MAP AND DIST FAF TO THLD CHANGED FROM "4.03" TO "3.78" - UPDATED PROCEDURE DESIGN AND NEW PFAF LOCATION.
- PROFILE LINE 7: ADDED "20:1 IS NOT CLEAR" - 20:1 PENETRATIONS.
- PBN REQUIREMENT NOTES: ADDED "RNP APCH-GPS" - IAW 8260.19I.
- NOTES: REMOVED "CHART NOTE: DME/DME RNP-0.3 NA" - IAW 8260.19I.
- NOTES: REMOVED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TRAVIS AFB ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET" - UPDATED AND MOVED NOTE TO 8260-9 IAW 8260.19I.
- NOTES: ADDED "CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - IAW 8260.19I.
- NOTES: ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ILA VORTAC AIRWAY RADIALS 057 CW 210 - IAW 8260.19I.
- NOTES: ADDED "CHART NOTE: PROCEDURE NA AT NIGHT" - 20:1 PENETRATIONS.
- NOTES: ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OAKEY ON V108 EASTBOUND AND V334, V392 SOUTHWEST BOUND" - IAW 8260.19I.
- NOTES: CHANGED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SAC VORTAC AIRWAY RADIALS 257 CW 329" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SAC VORTAC AIRWAY RADIALS 257 CW 036" - IAW 8260.19I.
- ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM "269 AAO 383525N/1214743W" TO "266 AAO 383527N/1214606W" - NEW CONTROLLING OBSTACLE.
- MINIMUMS: ADDED "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19I.
- MINIMUMS: REMOVED CIRCLING MINIMUMS - PER IFP CHECKLIST.
- MINIMUMS: LNAV HAT CHANGED FROM "456" TO "450" - DUE TO TDZE UPDATED AND NEW AIRPORT SURVEY.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZOA, TRAVIS APP CON, NORCAL APP CON, AMGR

FLIGHT CHECKED BY

GARY J VEER

Digitally signed by
RAKE MCGRAW
Jun 12, 2024

OFFICE
FPO

DATE
06/06/2024

DEVELOPED BY

BRITNEY ARMENTROUT

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Jun 12, 2024

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DATE

TITLE
MANAGER