

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

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> RDD	<u>PROCEDURE NAME</u> VOR RWY 35	<u>ORIGINAL/AMENDMENT</u> 12	<u>CITY</u> REDDING	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 505	<u>TDZE</u> 499	<u>SUPERSEDED</u> VOR RWY 34	<u>ORIGINAL/AMENDMENT</u> 11	<u>DATED</u> 01/30/2020
<u>FACILITY</u> RDD	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 MAY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 18E
				<u>EPOCH YEAR</u> 1980
				<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>
BEIRA INT/RBL 25.91 DME		RDD VOR/DME					076.01	5.32	4000
ITMOR INT/RBL 30.98 DME		RDD VOR/DME					224.00	11.95	4200
RBL VORTAC		RDD VOR/DME					336.05	24.45	3100

MISSED APPROACH

MAP:

RDD VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 THEN CLIMBING RIGHT TURN TO 5300 ON HDG 090.00 AND ON RDD VOR/DME R-044.00 TO ITMOR INT/RBL 30.98 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5300.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMBING LEFT TURN TO 3100 IN RDD VOR/DME HOLDING PATTERN.

PROFILE:

1. **PT R** **SIDE OF COURSE** 175.00 **OUTBOUND** 2600 **FT WITHIN** 10 **MILES OF** RDD VOR/DME (IAF)
- 2.
3. **FAC:** 355.00 **FAF:** **DIST FAF TO MAP:** **DIST FAF TO THLD:**
4. **MIN ALT:** MACHL/RDD 3.70 DME 1680
8. **MSA FROM:** RDD VOR/DME 020-110 8100, 110-200 4800, 200-290 8200, 290-020 6600



NOTES:

CHART NOTE: CIRCLING RWY 13 NA AT NIGHT.
CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: MACHL FIX MINIMUMS AND VOR MINIMUMS: INOPERATIVE TABLE DOES NOT APPLY TO S-35 CATS C/D.
CHART NOTE: MACHL FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-35 CAT A VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S, RDD VOR/DME, LT, 355.00 INBOUND.
TCH: MACHL TO RDD VOR/DME 3.08/55.
HOLD S, LT, 357.00 INBOUND.
FAS OBST: 824 AAO 402709N/1222021W.
CHART VDP AT 2.46 DME.
DISTANCE VDP TO THLD 2.23 NM.
FAC CROSSES RWY C/L EXTENDED 2595 FT FROM THLD.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1200-2, CAT C, D 1200-3, 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
S-35	1680	3/4	1181	1680	1	1181	1680	3	1181	1680	3	1181			
CIRCLING	1680	1 1/4	1175	1680	1 1/2	1175	1680	3	1175	1680	3	1175			
MACHL FIX MINIMUMS															
S-35	1260	3/4	761	1260	3/4	761	1260	2 1/2	761	1260	2 1/2	761			
CIRCLING	1260	1	755	1260	1 1/4	755	1260	2 1/2	755	1340	2 3/4	835			



CHANGES - REASONS

- 1) CHANGED PROCEDURE NAME FROM VOR RWY 34 TO VOR RWY 35 - AIRPORT RUNWAY RENUMBERING PROJECT.
- 2) CHANGED FEEDER SEGMENT ALTITUDE BETWEEN ITMOR INT AND RDD VOR/DME FROM 3900 TO 4200 - NEW CONTROLLING OBSTACLE 2479 AAO 403403.00N/1215818.00W.
- 3) ADDED INT DESIGNATION AND DME DISTANCES TO TERMINAL ROUTES FOR BEIRA AND ITMOR - IDENTIFIED PREVIOUSLY ESTABLISHED METHODS OF LOCATING FIX.
- 4) ADDED INT DESIGNATION AND RBL DME DISTANCE TO MISSED APPROACH INSTRUCTIONS AT ITMOR - IDENTIFIED PREVIOUSLY ESTABLISHED METHODS OF LOCATING FIX.
- 5) REMOVED "CONTINUE CLIMB-IN-HOLD TO 3100" FROM ALTERNATE MISSED APPROACH INSTRUCTIONS - 8260.19K PARA 8-6-6 (D)(4).
- 6) CHANGED MSA ALTITUDE FOR SECTION 020-110 FROM 7900 FT TO 8100 FT - NEW CONTROLLING OBSTACLE 7015 AAO 404548.00N/1214751.00W.
- 7) CHANGED MSA ALTITUDE FOR SECTION 110-200 FROM 4600 FT TO 4800 FT - NEW CONTROLLING OBSTACLE 3724 AAO 401521.00N/1214645.00W.
- 8) CHANGED MSA ALTITUDE FOR SECTION 200-290 FROM 8100 FT TO 8200 FT - NEW CONTROLLING OBSTACLE 7156 AAO 403318.00N/1224603.00W.
- 9) CHANGED MSA ALTITUDE FOR SECTION 290-020 FROM 6700 FT TO 6600 FT - NEW CONTROLLING OBSTACLE 5535 AAO 405400.00N/1223600.00W.
- 10) CHANGED MACHL FIX S-35 ALL CATS MDAS/HATS FROM 1100/601 TO 1260/761 - MISSED APPROACH CIH SLOPING SURFACE PENETRATION ADJUSTMENT.
- 11) MACHL FIX MINS CIRCLING MDA/HAA CHANGED FROM: CAT A/B 1100/595, CAT C 1120/615 TO: CAT A/B/C 1260/755 - MATCH STRAIGHT-IN MINIMUMS.
- 12) CHANGED MACHL FIX S-35 VISIBILITIES CATS A/B FROM 1/2 SM TO 3/4 SM - 34:1 VISUAL AREA PENETRATION 520 BUILDING (06-226522) 402953.52N/1221743.70W.
- 13) CHANGED MACHL FIX S-35 VISIBILITIES CATS C/D FROM 1-3/8 SM TO 2-1/2 SM - CREDIT FOR ALS DOES NOT APPLY.
- 14) CHANGED "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-34 CATS C/D" TO "CHART NOTE: MACHL FIX MINIMUMS AND VOR MINIMUMS: INOPERATIVE TABLE DOES NOT APPLY TO S-35 CATS C/D" - IAW 8260.19K, PARA 8-6-12 (O)(3)(E).
- 15) CHANGED "CHART NOTE: MACHL FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-34 CAT C/D VISIBILIY TO 1 3/4 SM" TO "CHART NOTE: MACHL FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-35 CAT A VISIBILITY TO 1 SM" - 8260.19K, TABLE 3-3-3.
- 16) CHANGED "FAS OBST: 850 AAO 402632N/1222107W" TO "FAS OBST: 824 AAO 402709N/1222021W" - NEW OBSTACLE EVALUATION.
- 17) CHANGED "CHART ALTERNATE MA HOLDING, HOLD S, RDD VOR/DME, LT 355.00 INBOUND" TO "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S, RDD VOR/DME, LT, 355.00 INBOUND" - 8260.19K PARA 8-6-6 (H)(2).
- 18) REMOVED "CHART CIRCLING ICON" NOTE - NO LONGER REQUIRED PER REMOVAL OF CIRCLING ICONS MEMO DATED 5/15/25.
- 19) ADDED CHART NOTE: CIRCLING RWY 13 NA AT NIGHT - UNLIT 20:1 PENETRATION FOR RUNWAY 13, CLEARS NOTAM FDC 5/4101.
- 20) ADDED CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - NEW 34:1 PENETRATION, CLEARS NOTAM FDC 5/4578.
- 21) CHANGED CHART VDP AT 1.96 DME TO 2.46 DME AND DISTANCE VDP TO THLD 1.73 NM TO 2.23 NM - RAISED MACHL MINS.
- 22) ADDED "TCH: MACHL TO RDD VOR/DME 3.08/55" - 8260.19K PARA 8-6-11 (O)(1).

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

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NBAA

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OTHER: ZOA, RDD AMGR, RDD TOWER

FLIGHT CHECKED BY

TROY E DEVINE

Digitally signed by

CASEY D HILL

Jan 28, 2026

OFFICE

AJF

DATE

01/23/2026

DEVELOPED BY

ALLAN WILL (STEVEN SHEDD)

Digitally signed by

CASEY D HILL

Jan 28, 2026

OFFICE

AJV-A33

DATE

09/09/2025

APPROVED BY

KYLE THOMPSON

Digitally signed by

CASEY D HILL

Jan 28, 2026

OFFICE

AJV-A33

DATE

TITLE

MANAGER

