

**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 RDD | PROCEDURE NAME RNAV (GPS) RWY 17 | ORIGINAL/AMENDMENT 1 | CITY REDDING | STATE CA |
| AIRPORT ELEVATION 505 | TDZE 505 | SUPERSEDED RNAV (GPS) RWY 16 | DATED 01/30/2020 | MAG VAR 14E |
| FACILITY RNAV | COORDINATES OF FACILITIES | ACTUAL EFFECTIVE DATE | REQUIRED EFFECTIVE DATE ROUTINE | EPOCH YEAR 2020 |
| | | | | CANCEL/SUSPEND |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|-----------------------|----------|-----------------------|----------|----------|-------|------|--------|----------|----------|
| SAVOE | IAF | SENNE | | TF | FB | 1.00 | 106.17 | 10.57 | 7000 |
| SENNE | | WARSU | | TF | FB | 1.00 | 106.22 | 6.01 | 5500 |
| WARSU | IF | MAHCU | | TF | FB | 1.00 | 166.07 | 3.61 | 4800 |
| MAHCU | | VOIDS | | TF | FB | 1.00 | 166.06 | 3.18 | 3800 |
| VOIDS | FAF | USYEK/3.58 NM TO RW17 | | TF | FB | 0.30 | 166.07 | 5.32 | |
| USYEK/3.58 NM TO RW17 | | RW17 | MAP | TF | FO | 0.30 | 166.07 | 3.58 | |
| RW17 | MAP | 821 MSL | | CA | | | 166.07 | | |
| 821 MSL | | UKDOW | | DF | FO | 1.00 | | | 3000 |

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT UKDOW AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT WARSU
- FAC: 166.07 FAF: VOIDS DIST FAF TO MAP: 8.90 DIST FAF TO THLD: 8.90
- MIN ALT: WARSU 5500, MAHCU 4800, VOIDS 3800, USYEK/3.58 NM TO RW17 1860
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 316 HAT: 0.72 GS ANT:
- MIN GP INCPT: 3800 GP ALT AT PFAF: VOIDS 3800 OM: MM: IM:
- GP ANGLE: 3.43 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 55.0
- MSA FROM: RW17 8200



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -2°C OR ABOVE 53°C.
CHART NOTE: CIRCLING RWY 13 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAVOE ON T263 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 346.08 INBOUND.
CHART FAS OBST: 695 TREE (06-309655) 403342N/1221735W.
CHART VDP AT 1.14 NM TO RW17.
WAAS CHANNEL # 86443
REFERENCE PATH ID: W17A
LTP HAE: 126.1 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

| <u>CATEGORY:</u> | <u>A</u> | | | <u>B</u> | | | <u>C</u> | | | <u>D</u> | | | <u>E</u> | | |
|--------------------------|----------------------|-------------------|-----------------------|----------------------|-------------------|-----------------------|----------------------|-------------------|-----------------------|----------------------|-------------------|-----------------------|----------------------|-------------------|-----------------------|
| <u>FINAL TYPE</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> |
| LPV DA | 821 | 7/8 | 316 | 821 | 7/8 | 316 | 821 | 7/8 | 316 | 821 | 7/8 | 316 | | | |
| LNAV/VNAV DA | 911 | 1 1/8 | 406 | 911 | 1 1/8 | 406 | 911 | 1 1/8 | 406 | 911 | 1 1/8 | 406 | | | |
| LNAV MDA | 960 | 1 | 455 | 960 | 1 | 455 | 960 | 1 3/8 | 455 | 960 | 1 3/8 | 455 | | | |
| CIRCLING | 960 | 1 | 455 | 1000 | 1 | 495 | 1120 | 1 3/4 | 615 | 1340 | 2 3/4 | 835 | | | |

CHANGES - REASONS

- ALL REFERENCES TO RWY NUMBER CHANGED FROM 16 TO 17 - RUNWAY RENUMBERED FROM PREVIOUS MAGVAR UPDATE
- CHANGED CHART NOTE FROM FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -4°C OR ABOVE 53°C TO FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -2°C OR ABOVE 53°C- NEW 5 YEAR HISTORICAL TEMPERATURE STUDY USED IN NEW EVALUATION FOR ACT.
- CHANGED VDP FROM 1.32 NM TO RW 16 TO 1.14 NM TO RW 17- UPDATED OBSTACLE EVALUATION INCREASED MDA.
- CHANGED LPV DA/VIS/HAT FROM 755/ 3/4 /250 TO 821/ 7/8 /316 - 594 FT MSL TREE 403141.56N/1221747.76W IDENTIFIED IN NEW OBSTACLE EVALUATION.
- CHANGED LNAV/VNAV DA/HAT FROM 892/387 TO 911/406 - 632 FT MSL TREE 403209.00N/1221657.00W IDENTIFIED IN NEW OBSTACLE EVALUATION.
- REMOVED "CHART CIRCLING ICON" - PER REMOVAL OF CIRCLING ICONS MEMO DATED 5/15/25.
- ADDED CHART NOTE: CIRCLING TO RWY 13 NA AT NIGHT- NEW UNLIT 20:1 PENETRATIONS IDENTIFIED IN OBSTACLE EVALUATION.
- CHANGED MSA FROM RW16 8100 TO RW17 8200 - 7156 FT MSL AAO 403318.00N/1224603.00W IDENTIFIED IN NEW OBSTACLE EVALUATION.
- CRC REMAINDER CHANGED FROM 4B6ABD86 TO 5583E238 - REFERENCE PATH IDENTIFIER (APPROACH ID) CHANGED FROM W16A TO W17A ; FPAP LAT/LONG CHANGED FROM 403113.2080N/1221741.6205W TO 402944.0450N/1221741.6245W; LTP/FTP CHANGED FROM 403113.200N/1221741.6205W TO 403113.2055N/1221741.4750W.
- TERMINAL ROUTES: MAHCU TO VOIDS COURSE CHANGED FROM 166.07 TO 166.06 - FAF MOVED TO ALIGN WITH ANGLE/TCH.
- TERMINAL ROUTES: CA LEG ALTITUDE CHANGED FROM 755 TO 821 - UPDATED OBSTACLE EVALUATION IDENTIFIED NEW CONTROLLERS INCREASING LOWEST DA.
- PROFILE LINE 4: REMOVED ASTERISK FROM MIN ALT AT RW17 1860 - NO LONGER REQUIRED BY CRITERIA.
- PROFILE LINE 5: 250 HAT: 0.54 CHANGED TO 316 HAT: 0.72 - NEW CONTROLLING OBSTACLE IDENTIFIED FOR LPV INCREASING DA.
- PBN REQUIREMENTS NOTE: CHANGED FROM RNP APCH TO RNP APCH - GPS - IAW 8260.19K 8-6-8.D.(5).(A).1.
- ADDITIONAL FLIGHT DATA: NON-PRECISION CONTROLLING OBSTACLE CHANGED FROM 692 TREE (06-128412) 403342N/1221735W TO 695 TREE (06-309655) 403342N/1221735W - UPDATED OBSTACLE EVALUATION IDENTIFIED NEW CONTROLLING OBSTACLE.



COORDINATED WITH:

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

OTHER: RDD ATCT, ZOA, AMGR

FLIGHT CHECKED BY

TROY E DEVINE

Digitally signed by

ALLAN WILL
Jan 27, 2026

OFFICE

AJF

DATE

01/23/2026

Digitally signed by

ALLAN WILL
Jan 27, 2026

OFFICE

AJV-A4

DATE

09/03/2025

Digitally signed by

ALLAN WILL
Jan 27, 2026

OFFICE

AJV-A4

DATE

TITLE
MANAGER

APPROVED BY

KYLE THOMPSON

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KRDD
RW17
0
0
W17A
403113.2055N
1221741.4750W
+01261
402944.0450N
1221741.6245W
00055.0
F
03.43
106.75
0616
40.0
50.0

CRC REMAINDER

5583E238

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K2
+01539
+01539



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

| | | | | | | |
|--------------------------|--|----------------------|------------------------|--------------------|---------------------------------|-------------------------|
| <u>AIRPORT ID</u> RDD | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 17 | <u>AMDT NO.</u> 1 | <u>CITY</u> REDDING | <u>STATE</u> CA | <u>AIRPORT ELEVATION</u> 505 | <u>FACILITY</u> RNAV |
|--------------------------|--|----------------------|------------------------|--------------------|---------------------------------|-------------------------|

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM SAVOE **TO** SENNE

RNP 1.00 DISTANCE 10.57 PAT MAP HAT HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| AAO | 405400.00N/1223600.00W | 5535 | 215 | 8 | 4B | 1000 | | | | PR380 | 7000 |
| TERRAIN | 405400.00N/1223600.00W | 5334 (5300) | | | | | | | | AS1500 | 6800 |

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM SENNE **TO** WARSU

RNP 1.00 DISTANCE 6.01 PAT MAP HAT HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| AAO | 404748.00N/1221521.00W | 3494 | 215 | 8 | 4B | 1000 | | | | PR340 AT666 | 5500 |
| TERRAIN | 404800.00N/1221615.00W | 3087 (3100) | | | | | | | | AS1500 | 4600 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
RDD

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
REDDING

STATE
CA

AIRPORT ELEVATION
505

FACILITY
RNAV

INTERMEDIATE

FROM WARSU **TO** MAHCU

RNP 1.00 **DISTANCE** 3.61 **PAT** **MAP** **HAT** **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|-----|-----|----|------|--------------|---------|
| AAO | 404809.00N/1221448.00W | 4216 | 215 | 8 | 4B | 500 | | | | SA-352 PR200 | 4600 |
| TERRAIN | 404748.00N/1221521.00W | 3293 (3300) | | | | | | | | AS1500 | 4800 |

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM MAHCU **TO** VOIDS

RNP 1.00 **DISTANCE** 3.18 **PAT** **MAP** **HAT** **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|-----|-----|----|------|-------------|---------|
| AAO | 404357.00N/1221524.00W | 2832 | 215 | 8 | 4B | 500 | | | | PR70 | 3500 |
| TERRAIN | 404318.00N/1221603.00W | 2270 (2300) | | | | | | | | AS1500 | 3800 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
RDD

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
REDDING

STATE
CA

AIRPORT ELEVATION
505

FACILITY
RNAV

FINAL: LPV

FROM
VOIDS

TO
RW17

RNP
0.30

DISTANCE
8.90

PAT

MAP
DA

HAT
316

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TREE (06-129705) | 403141.56N/1221747.76W | 594 | 20 | 3 | 1A | | 29.74:1 | | | MA66 | 821 |

COMPUTATIONS

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

SEGMENT REMARKS:

MIN HAT FOR CAT A/B 250, C/D 270 FOR GPA; MA ADJ ADDED FOR WORST CASE.

FINAL: LNAV/VNAV

FROM
VOIDS

TO
RW17

RNP
1.00

DISTANCE
8.90

PAT

MAP
DA

HAT
406

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TREE | 403209.00N/1221657.00W | 632 | 215 | 8 | 4B | | 19.24:1 | | | AC8 | 911 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
RDD

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
REDDING

STATE
CA

AIRPORT ELEVATION
505

FACILITY
RNAV

FINAL: LNAV

FROM
VOIDS

TO
USYEK/3.58 NM TO RW17

RNP
0.30

DISTANCE
5.32

PAT

MAP

HAT

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------------|----------------|
| TOWER (06-002143) | 403724.48N/1221652.92W | 1078 | 500 | 50 | 5D | 250 | | | | AC50 RA80 XL145 DG257 | 1860 |

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
USYEK/3.58 NM TO RW17

TO
RW17

RNP
0.30

DISTANCE
3.58

PAT

MAP
RW17

HAT
455

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TREE (06-309655) | 403341.83N/1221734.99W | 695 | 20 | 3 | 1A | 250 | | | | | 960 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
RDD

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
REDDING

STATE
CA

AIRPORT ELEVATION
505

FACILITY
RNAV

MISSED APPROACH: LPV

FROM
DA **TO**
UKDOW

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30 594

| <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> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TREE (06-129705) | 403141.56N/1221747.76W | 594 | 20 | 3 | 1A | | ASC | | | | 3000 |
| AAO | 401748.00N/1221557.00W | 1017 | 215 | 8 | 4B | 1000 | | | | | 2100 |
| TERRAIN | 401748.00N/1221557.00W | 816 (800) | | | | | | | | AS1500 | 2300 |

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
UKDOW

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1.00 750

| <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 |
| AAO | 401748.00N/1221557.00W | 1017 | 215 | 8 | 4B | 1000 | | | | | 2100 |
| TERRAIN | 401748.00N/1221557.00W | 816 (800) | | | | | | | | AS1500 | 2300 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
RDD

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
REDDING

STATE
CA

AIRPORT ELEVATION
505

FACILITY
RNAV

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZOA ARTCC, RDD TOWER

WX SERVICE

ASOS

LOCATION

RDD

HRS OPERATION

24

ALTIMETER SOURCE

RDD

DISTANCE

WMSCR

Y

ADJUSTMENTS

0

BACK-UP WX SERVICE

ASOS

LOCATION

RBL

HRS OPERATION

24

ALTIMETER SOURCE

RBL

DISTANCE

21.48

WMSCR

Y

ADJUSTMENTS

71

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KRDD 505, KRBL 352
RA = 70.8.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

| APPROACH AND RUNWAY LIGHTING SYSTEM | RUNWAY MARKINGS | RUNWAY VISUAL RANGE |
|--|------------------------|----------------------------|
| RW13 - MIRL (PCL) | BSC-P | |
| RW31 - MIRL (PCL), PAPI-2L | BSC-P | |
| RW17 - HIRL (PCL), REIL (PCL), PAPI-4L (PCL) | PIR-P | |
| RW35 - MALSR (PCL), HIRL (PCL), PAPI-4L | PIR-P | |

GLIDESLOPE ANGLE

3.43

ELEV RWY THRESHOLD

504.8

TCH

55.0

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

3.43

TCH

40.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

-2C

CRITICAL HIGH

+53C

ACT

-2C

APT ISA

+14C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2020-2024).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1100 HIGH TEMP 1268.

"VISUAL PORTION OF FINAL" PENETRATIONS

| FINAL TYPE | CIRCLING RWY 13 |
|--|--|
| 20:1 | |
| 599 TREE (06-130322) 403101.02N/1221803.68W (4.37) | 602 TREE (06-309712) 403056.38N/1221812.68W (3.08) |



AIRPORT ID
RDD

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
REDDING

STATE
CA

AIRPORT ELEVATION
505

FACILITY
RNAV

571 TREE (06-310012) 403057.28N/1221759.76W (0.6)

FINAL TYPE LPV, LNAV/VNAV, LNAV

34:1

594 TREE (06-129705) 403141.56N/1221747.76W (10.71)

585 TREE (06-309584) 403140.80N/1221749.01W (3.98)

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.

CONTINGENCY NOTES:

NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RBL ALTIMETER SETTING: INCREASE LPV DA TO 892 FT AND ALL VISIBILITIES 1/4 SM. INCREASE LNAV/VNAV DA TO 982 FT AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 80 FT AND LNAV CATS C/D 1/8 SM, AND CIRCLING CATS C/D 1/4 SM. BARO-VNAV AND VDP NA WHEN USING RBL ALTIMETER SETTING.

100 FT VEGETATION PER FPT.

TAA NOT ESTABLISHED PER ATC REQUEST.

ORDER 8260.3 CHAPTER 2 APPLIED TO 824 AAO 403451.00N/1221724.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID
RDD

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
REDDING

STATE
CA

AIRPORT ELEVATION
505

FACILITY
RNAV

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 | 3.50 |
| WIDTH OF | FINAL | SEGMENT AT 1000FT POINT | 1.20 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1000FT POINT | 180.07 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1000FT POINT | 800 |
| DISTANCE FROM | THLD | TO 1500FT POINT | 5.90 |
| WIDTH OF | FINAL | SEGMENT AT 1500FT POINT | 1.20 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1500FT POINT | 180.07 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1500FT POINT | 800 |

| | |
|---|----------------------------|
| THRESHOLD COORDINATES (IF STR-IN) | 403113.21N/1221741.48W |
| ARP COORDINATES | 403032.35N/1221736.19W |
| RUNWAY APCH END AND DIST FURTHEST FROM ARP | RUNWAY 17 DISTANCE 0.68 NM |
| FAF COORDINATES | 404007.34N/1221740.58W |
| FIX NAME COORDINATES | |

REMARKS

PART E: PREPARED BY

| | | | |
|---------------------------|----------------------|--------------------|-------------------------------------|
| <u>NAME</u> | <u>OFFICE</u> | <u>DATE</u> | <u>TITLE</u> |
| ALLAN WILL (RODNEY SMITH) | AJV-A4 | 09/03/2025 | AERONAUTICAL INFORMATION SPECIALIST |

