

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

| TERMINAL ROUTES | | | | MISSED APPROACH | | | | | | | | |
|--|------------------|----------------------------|----------|---|-----|--|--------|------------------|---------|--------|-----|---------|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | | | | | | | | | |
| SACAT (IAF) | ISTOW (FB) | 348.15 / 6.30 | 3200 | LP: ZENAM LNAV: ZENAM | | | | | | | | |
| ISTOW (IF) | PEVDE (FB) | 038.05 / 6.29 | 2300 | | | | | | | | | |
| PEVDE (FAF) | ZENAM (MAP) (FO) | 039.13 / 2.01 | | CLIMBING RIGHT TURN TO 5000 DIRECT SACAT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. | | | | | | | | |
| ZENAM (MAP) | 1780 MSL | 039.13 | | | | | | | | | | |
| 1780 MSL | SACAT (FO) | | 5000 | ADDITIONAL FLIGHT DATA: HOLD SE, LT, 323.44 INBOUND. CHART FAS OBST: 1537 TANK 332710N/1114353W CHART FAS OBST: 1403 LT POLE 332732N/1114410W WAAS CHANNEL # 56625 REFERENCE PATH ID: W04A PEVDE TO RW04L: 3.00/39. LTP HAE: 386.7 M | | | | | | | | |
| | | | | | | | | | | | | |
| 1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT ISTOW 3. FAC: 039.13 FAF: PEVDE DIST FAF TO MAP: 2.01 THLD: 2.81 4. MIN. ALT: ISTOW 3200, PEVDE 2300 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: ZENAM 8900 | | | | MAG VAR: 12E EPOCH YEAR: 1990 | | | | | | | | |
| MINIMUMS | | | | | | | | | | | | |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | STANDARD @ | | | | | | |
| CATEGORY =====> | A | | B | | C | | D | | E | | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LP MDA | 1780 | 1 | 414 | 1780 | 1 | 414 | 1780 | 1 1/8 | 414 | | NA | |
| LNAV MDA | 1800 | 1 | 434 | 1800 | 1 | 434 | 1800 | 1 1/4 | 434 | | NA | |
| CIRCLING | 1900 | 1 | 506 | 1900 | 1 | 506 | 1900 | 1 1/2 | 506 | | NA | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| NOTES: CHART NOTE: CIRCLING TO RWY 22R NA AT NIGHT. CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 4L PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. (SEE FORM 8260-10) | | | | | | | | | | | | |
| CITY AND STATE | | ELEVATION: 1394 THRE: 1366 | | FACILITY IDENTIFIER: | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | | SUP: | | | | |
| MESA, AZ | | AIRPORT NAME: | | RNAV | | RNAV (GPS) RWY 4L, AMDT 1 | | AMDT: ORIG | | | | |
| | | FALCON FLD | | | | 15 DEC 2011 | | DATED 07/29/2010 | | | | |

QUALITY
6
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SACAT ON V16 SOUTHEAST BOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHOENIX SKY HARBOR INTL ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND INCREASE LP CAT C VISIBILITY 1/4 MILE AND LNAV CAT C VISIBILITY 1/8 MILE.

CITY AND STATE
MESA, AZ

ELEVATION: 1394 THRE: 1366
AIRPORT NAME:
FALCON FLD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 4L, AMDT 1
15 DEC 2011

SUP:
AMDT: ORIG
DATED: 07/29/2010

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KFFZ
RUNWAY RW04L
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W04A
LTP/FTP LATITUDE 332729.8835N
LTP/FTP LONGITUDE 1114403.0575W
LTP/FTP ELLIPSOIDAL HEIGHT +03867
FPAP LATITUDE 332825.8700N
FPAP LONGITUDE 1114240.1100W
THRESHOLD CROSSING HEIGHT (TCH) 00039.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1592
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 0.0

CRC REMAINDER

7C41553A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K2
LTP ORTHOMETRIC HEIGHT +04163
FPAP ORTHOMETRIC HEIGHT +04163

CITY AND STATE

MESA, AZ

ELEVATION: 1394

THRE: 1366

AIRPORT NAME:

FALCON FLD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 4L, AMDT 1

15 DEC 2011

SUP:

AMDT:

ORIG

DATED:

07/29/2010

Bearings, headings, courses, 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 in feet RVR.

[illegible][illegible][illegible][illegible][illegible]

QUALITY
CHECK

| | | | | | |
|--------------------------------|--|-------------------------------------|---|--------|------------|
| CITY AND STATE MESA, AZ | ELEVATION: 1394 THRE: 1366 AIRPORT NAME: FALCON FLD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4L, AMDT 1 15 DEC 2011 | SUP: | |
| | | | | AMDT: | ORIG |
| | | | | DATED: | 07/29/2010 |

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

[illegible]

ELEVATION: 1394 THRE: 1366
AIRPORT NAME:

FALCON FLD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 4L, AMDT 1
15 DEC 2011

| | |
|--------|------------|
| SUP: | |
| AMDT: | ORIG |
| DATED: | 07/29/2010 |