

| 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 | | | | | | | | | | | | |
| CKW VOR/DME (IAF) | HOVDU (FB) | 139.23 / 16.79 | 10100 | LPV: DA LNAV/VNAV: DA LNAV: RW05 CLIMB TO 7500 THEN CLIMBING LEFT TURN TO 11000 DIRECT ZOLGA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 094.02 INBOUND. CHART FAS OBST: 7197 RD(N) 412516N/1065144W FAS OBST: 7359 AAO 412428N/1065410W 7459 AAO 412442N-1065500W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. WAAS CHANNEL # 65820 REFERENCE PATH ID: W05A LTP HAE: 2126 M | | | | | | | | | | | |
| ZOLGA (IAF) | HOVDU (FB) | 185.02 / 11.91 | 10100 | | | | | | | | | | | | |
| HOVDU | ZUBUB (FB) | 143.61 / 14.28 | 10100 | | | | | | | | | | | | |
| NEDAE (IAF) | ZUBUB (FB) | 076.84 / 18.39 | 10100 | | | | | | | | | | | | |
| ZUBUB (IF) | YIDUR (FB) | 053.70 / 10.30 | 10100 | | | | | | | | | | | | |
| YIDUR | WEVOM (FB) | 053.83 / 3.95 | 9300 | | | | | | | | | | | | |
| WEVOM (FAF) (SEE FORM 8260-10) | ZOGAN/3.50 NM TO RW05 | 053.89 / 3.55 | | | | | | | | | | | | | |
| 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 ZUBUB 3. FAC: 053.89 FAF: WEVOM DIST FAF TO MAP: <u>7.05</u> THLD: <u>7.05</u> 4. MIN. ALT: ZUBUB 10100, YIDUR 10100, WEVOM 9300, ZOGAN/3.50 NM TO RW05 8160* 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>9300</u> GS ALT AT: WEVOM 9300 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: RW05 13300 | | | | MAG VAR: 12E EPOCH YEAR: 1995 | | | | | | | | | | | |
| MINIMUMS | | | | | | | | | | | | | | | |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | | | | | ALTERNATE: N A X | | | | | |
| 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 | DH/MDA | VIS | HAT/HAA |
| LPV DA | 7265 | 1 | 250 | 7265 | 1 | 250 | 7265 | 1 | 250 | 7265 | 1 | 250 | | | |
| LNAV/VNAV DA | 7484 | 1 5/8 | 469 | 7484 | 1 5/8 | 469 | 7484 | 1 5/8 | 469 | 7484 | 1 5/8 | 469 | | | |
| LNAV MDA | 7620 | 1 | 605 | 7620 | 1 | 605 | 7620 | 1 3/4 | 605 | 7620 | 1 3/4 | 605 | | | |
| CIRCLING | 7620 | 1 | 605 | 7620 | 1 | 605 | 7620 | 1 3/4 | 605 | 7620 | 2 | 605 | | | |
| NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. *LNAV ONLY CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RAWLINS ALTIMETER SETTING AND INCREASE (SEE FORM 8260-10) | | | | | | | | | | | | | | | |
| CITY AND STATE | | ELEVATION: 7015 THRE: 7015 | | FACILITY IDENTIFIER: | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | | | | | | SUP: | | | |
| SARATOGA, WY | | AIRPORT NAME: | | RNAV | | RNAV (GPS) RWY 5, ORIG | | | | | | AMDT: NONE | | | |
| | | SHIVELY FIELD | | | | 30 JUN 2011 | | | | | | DATED | | | |



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, (CONT.):

| <u>FROM</u> | <u>TO</u> | <u>COURSE AND DISTANCE</u> | <u>ALTITUDE</u> |
|-----------------------|-----------------|----------------------------|-----------------|
| ZOGAN/3.50 NM TO RW05 | RW05 (MAP) (FO) | 053.93 / 3.50 | |
| RW05 (MAP) | 7500 MSL | 053.93 | 7500 |
| 7500 MSL | ZOLGA (FO) | | 11000 |

NOTES, (CONT.):

ALL DA 92 FT AND ALL MDA 100 FT; INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE AND LNAV AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CKW VOR/DME AIRWAY RADIALS 070 CW 212.

QUALITY
2
CHECKED

CITY AND STATE
SARATOGA, WY

ELEVATION: 7015 THRE: 7015
 AIRPORT NAME:
 SHIVELY FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 5, ORIG
 30 JUN 2011

SUP:
 AMDT: NONE
 DATED:

**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 INFORMATION**DATA FIELD****DATA**

| | |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KSAA |
| RUNWAY | RW05 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W05A |
| LTP/FTP LATITUDE | 412618.9955N |
| LTP/FTP LONGITUDE | 1065031.8295W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +21260 |
| FPAP LATITUDE | 412655.2700N |
| FPAP LONGITUDE | 1064843.6100W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00040.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0064 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER

1650836A

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K1 |
| LTP ORTHOMETRIC HEIGHT | +21381 |
| FPAP ORTHOMETRIC HEIGHT | +21381 |

CITY AND STATE

SARATOGA, WY

ELEVATION: 7015

THRE: 7015

AIRPORT NAME:

SHIVELY FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 5, ORIG

30 JUN 2011

SUP:

AMDT:

NONE

DATED:

 QUALITY
2
CHECKED

**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][illegible][illegible][illegible]

QUALITY
6
Over

| | | | | |
|------------------------------------|---|-------------------------------------|---|------------|
| CITY AND STATE SARATOGA, WY | ELEVATION: 7015 THRE: 7015 AIRPORT NAME: SHIVELY FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG 30 JUN 2011 | SUP: |
| | | | | AMDT: NONE |
| | | | | DATED: |

**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]

QUALITY
CHECKED

ELEVATION: 7015 THRE: 7015
AIRPORT NAME:
SHIVELY FIELD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 5, ORIG
30 JUN 2011

| | |
|--------|------|
| SUP: | |
| AMDT: | NONE |
| DATED: | |