

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (RNP) - 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 | RNP: DA |
|--------------------|----------------------------|----------------------------------|----------|--|
| HORSY (IF) | GLOWW (TF) (FB) (RNP 1.00) | 129.44 / 6.75 | 5100 | CLIMB TO 6200 ON TRACK 309.47 TO MOVEO AND TRACK 316.82 TO LANTT AND HOLD. |
| GLOWW | QUANA (RF) (FB) (RNP 1.00) | (2.65 NM RADIUS CW (CFSHJ))/4.16 | 5100 | |
| QUANA | HASMO (RF) (FB) (RNP 1.00) | (2.57 NM RADIUS CW (CFRGB))/4.04 | 4600 | |
| HRNET (IF) | QUANA (TF) (FB) (RNP 1.00) | 219.65 / 7.20 | 5100 | |
| HOGET (IF) | BIFFF (TF) (FB) (RNP 1.00) | 129.28 / 6.80 | 5200 | |
| (SEE FORM 8260-10) | | | | ADDITIONAL FLIGHT DATA: HOLD NW, RT, 133.38 INBOUND. CHART: ASR. DISTANCE TO THLD FROM 329 HAT: 0.89 NM. #TCH 3646.9 (DO NOT CHART) CHART P-47 CHART KTDW IN PLAN AND PROFILE VIEWS. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S CHART MINIMUM 6100 AT HORSY CHART MINIMUM 6100 AT HOGET CHART MINIMUM 5400 AT MIRBE CHART MINIMUM 5200 AT HRNET CHART MINIMUM 5200 AT CEVEX |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT HASMO
- FAC: 309.49 FAF: DIST FAF TO MAP: THLD:
- MIN. ALT: **HASMO 4600**
- DIST TO THLD FROM OM: 2.99 MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 4600 GS ALT AT: **HASMO 4600** OM: MM: IM:
- GS ANGLE: 3.00 TCH: 52.4 # 34:1 IS CLEAR
- MSA FROM: **RW31 6100**

MAG VAR: 8E EPOCH YEAR: 2000

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 | DH/MDA | VIS | HAT/HAA |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

AUTHORIZATION REQUIRED

| | | | | | | | | | | | | | | | |
|-------------|------|-------|-----|------|-------|-----|------|-------|-----|------|-------|-----|--|--|--|
| RNP 0.30 DA | 3930 | 1 1/8 | 329 | 3930 | 1 1/8 | 329 | 3930 | 1 1/8 | 329 | 3930 | 1 1/8 | 329 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14C (7F) OR ABOVE 51C (124F).
 CHART NOTE: GPS REQUIRED.
 CHART PLANVIEW NOTE ADJACENT TO HORSY: RF REQUIRED.
 CHART PLANVIEW NOTE ADJACENT TO HRNET: RF REQUIRED.
 (CONTINUED ON PAGE 2)



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|---------------------------------------|--|-------------------------------------|---|--|
| CITY AND STATE AMARILLO, TX | ELEVATION: 3607 TDZE: 3601 AIRPORT NAME: RICK HUSBAND AMARILLO INTL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 31, AMDT 1 12 OCTOBER 2017 | SUP: AMDT: ORIG-A DATED 06/30/2011 |
|---------------------------------------|--|-------------------------------------|---|--|

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TERMINAL ROUTES, (CONT.):

| <u>FROM</u> | <u>TO</u> | <u>COURSE AND DISTANCE</u> | <u>ALTITUDE</u> |
|-------------|---------------------------------|-----------------------------------|-----------------|
| BIFFF | GNITE (RF) (FB) (RNP 1.00) | (2.62 NM RADIUS CCW (CFPJH))/4.10 | 5100 |
| GNITE | HASMO (RF) (FB) (RNP 1.00) | (2.59 NM RADIUS CCW (CFVRP))/4.07 | 4600 |
| MIRBE (IF) | GNITE (TF) (FB) (RNP 1.00) | 039.51 / 7.17 | 5100 |
| CEVEX (IF) | PAMPE (TF) (FB) (RNP 1.00) | 309.56 / 6.58 | 5100 |
| PAMPE | HASMO (TF) (FB) (RNP 1.00) | 309.51 / 2.43 | 4600 |
| HASMO (FAF) | RW31 (MAP) (TF) (FO) (RNP 0.30) | 309.49 / 2.99 | |
| RW31 (MAP) | MOVOE (TF) (FB) (RNP 1.00) | 309.47 / 6.70 | |
| MOVOE | LANTT (TF) (FO) (RNP 1.00) | 316.82 / 8.03 | 6200 |

NOTES, (CONT.):

CHART PLANVIEW NOTE ADJACENT TO HOGET: RF REQUIRED.
 CHART PLANVIEW NOTE ADJACENT TO MIRBE: RF REQUIRED.

CHART PLANVIEW NOTE: RNAV 1-GPS OR RADAR REQUIRED.

CHART PLANVIEW NOTE AT BIFFF: MAX 210 KIAS UNTIL HASMO.
 CHART PLANVIEW NOTE AT GLOWW: MAX 210 KIAS UNTIL HASMO.
 CHART PLANVIEW NOTE AT QUANA: MAX 210 KIAS UNTIL HASMO.
 CHART PLANVIEW NOTE AT GNITE: MAX 210 KIAS UNTIL HASMO.

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.



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| | | | | | AMDT: ORIG-A |
| | | | | | DATED: 06/30/2011 |