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|--|--------|----------|----------------------------|---|----------|--|--------|---------------------------|----------------|--------|----------|--|--------|----------|------------------|------------------|--|
| 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 CLIMB TO 5400 ON TRACK 173.67 TO ZOVOC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 353.67 INBOUND. DISTANCE TO THLD FROM 267 HAT: 0.67 NM. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S #TCH 3334.70 (DO NOT CHART) | | | | | |
| FLOYD | | | HOFOB (TF) (FB) (RNP 2.00) | | | 240.10 / 20.23 | | | 5200 | | | | | | | | |
| HOFOB (IAF) | | | TUDPY (TF) (FB) (RNP 1.00) | | | 263.78 / 10.00 | | | 5100 | | | | | | | | |
| SPADE | | | ONEXY (TF) (FB) (RNP 2.00) | | | 119.88 / 7.57 | | | 5100 | | | | | | | | |
| ONEXY (IAF) | | | TUDPY (TF) (FB) (RNP 1.00) | | | 083.56 / 10.00 | | | 5100 | | | | | | | | |
| TUDPY (IF) | | | ZIRIN (TF) (FB) (RNP 0.50) | | | 173.67 / 6.01 | | | 4400 | | | | | | | | |
| (SEE FORM 8260-10) | | | | | | | | | | | | | | | | | |
| THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 17-01. | | | | | | | | | | | | | | | | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT TUDPY 3. FAC: <u>173.67</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: TUDPY 5100, ZIRIN 4400 5. DIST TO THLD FROM OM: <u>3.31</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>4400</u> GS ALT AT: ZIRIN 4400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>52.3#</u> 34:1 IS CLEAR 8. MSA FROM: RW17R 5300 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | MAG VAR: 6E | | | EPOCH YEAR: 2020 | | |
| 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 0.16 DA | 3549 | 2400 | 267 | 3549 | 2400 | 267 | 3549 | 2400 | 267 | 3549 | 2400 | 267 | | | | | |
| RNP 0.30 DA | 3639 | 4000 | 357 | 3639 | 4000 | 357 | 3639 | 4000 | 357 | 3639 | 4000 | 357 | | | | | |
| | | | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -12C (11F) OR ABOVE 51C (125F). CHART NOTE: GPS REQUIRED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SPADE ON V62 NORTHWEST BOUND AND AT FLOYD ON V14 (CONTINUED ON PAGE 2) | | | | | | | | | | | | | | | | | |
| CITY AND STATE | | | | ELEVATION: 3282 TDZE: 3282 | | | | FACILITY IDENTIFIER: RNAV | | | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | | | | SUP: | |
| LUBBOCK, TX | | | | AIRPORT NAME: LUBBOCK PRESTON SMITH INTL | | | | RNAV | | | | RNAV (RNP) Z RWY 17R, ORIG-B 5 JANUARY 2017 | | | | AMDT: ORIG-A | |
| | | | | | | | | | | | | | | | | DATED 06/30/2011 | |

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, (CONT.):

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|-------------|----------------------------------|---------------------|----------|
| ZIRIN (FAF) | RW17R (MAP) (TF) (FO) (RNP 0.30) | 173.67 / 3.31 | |
| RW17R (MAP) | ZOVOC (TF) (FO) (RNP 1.00) | 173.67 / 12.53 | 5400 |

NOTES, (CONT.):

NORTHEAST BOUND AND ON V278 EASTBOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/ TCH {FEET}).

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.16 ALL CATS VISIBILITY TO RVR 4500 AND INCREASE RNP 0.30 ALL CATS VISIBILITY TO RVR 6000.

CITY AND STATE

LUBBOCK, TX

ELEVATION: 3282

TDZE: 3282

AIRPORT NAME:

LUBBOCK PRESTON SMITH INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (RNP) Z RWY 17R, ORIG-B

5 JANUARY 2017

SUP:

4

AMDT:

ORIG-A

DATED:

06/30/2011

QUALITY

CHECKED

| U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|------------------------|------------------------|------------------|--|------------|------------|-------|-------------|---|----------------|--|---------------------------------------|----------------------------|---|------------|-------------|-------------|-------|-----|------------|------------|-------|-------------|---------------|----------------|------------------------------------|---------------------------------------|----------------------------|-------|-----|-------|----|----|--|--|--|--|--|--|--|--|--|---|-------|-----|-------|----|----|-----|--|--|--|--|--|--|----------|--|-----|-------|-----|-------|----|----|-----|--|--|--|--|--|--|----------|--|------|-------|-----|-------|----|----|--|--|--|--|--|--|--|--|--|---|-------|-----|-------|----|----|-----|--|--|--|--|--|--|----------|--|-----|-------|-----|-------|----|----|-----|--|--|--|--|--|--|----------|--|------|--|-----|-------|----|----|--|--|--|--|--|--|--|----------|--|-----|--|-----|-------|----|----|-----|--|--|--|--|-------|--|----------|--|-----|--|-----|-------|----|----|-----|--|--|------|--|--|--|----------|--|------|--|-----|-------|----|----|-----|--|--|--|--|--|--|----------|--|-----|--|-----|-------|----|----|--|-------|--|--|---|--|--|----------|--|----|------------|----------|-----------|-------|------------|-------------|-------|------------|-------------|-------|------------|-------------|-------|------------|-------------|-------|------------|-------------|-------|------------|-------------|-------|------------|-------------|--------|-----------------------|------------------------|------------------------|------------------|-------|------------|-------------|-------|------|
| <div style="margin-bottom: 10px;">ARINC SUMMARY - KLBB</div> <div style="margin-bottom: 10px;">ROUTES</div> <table style="width: 100%; border-collapse: collapse; font-family: monospace; font-size: small;"> <thead> <tr> <th style="text-align: left;">TRANSITION</th> <th style="text-align: left;">WPT SEQ</th> <th style="text-align: left;">WPT NAME</th> <th style="text-align: left;">LEG TYPE</th> <th style="text-align: left;">FB/FO</th> <th style="text-align: left;">RNP</th> <th style="text-align: left;">MAG CRS</th> <th style="text-align: left;">REC NAV</th> <th style="text-align: left;">ANGLE</th> <th style="text-align: left;">TURN DIR</th> <th style="text-align: left;">CENTER FIX</th> <th style="text-align: left;">TURN RADIUS</th> <th style="text-align: left;">ALTITUDE DESCRIPTION & VALUE</th> <th style="text-align: left;">SPEED LIMIT DESCRIPTION & VALUE</th> <th style="text-align: left;">WPT DESCRIPTION CODE</th> </tr> </thead> <tbody> <tr><td>FLOYD</td><td>010</td><td>FLOYD</td><td>IF</td><td>FB</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>E</td></tr> <tr><td>FLOYD</td><td>020</td><td>HOF0B</td><td>TF</td><td>FB</td><td>2.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td>AA 05200</td><td></td><td>E A</td></tr> <tr><td>FLOYD</td><td>030</td><td>TUDPY</td><td>TF</td><td>FB</td><td>1.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td>AA 05100</td><td></td><td>EE B</td></tr> <tr><td>SPADE</td><td>010</td><td>SPADE</td><td>IF</td><td>FB</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>E</td></tr> <tr><td>SPADE</td><td>020</td><td>ONEXY</td><td>TF</td><td>FB</td><td>2.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td>AA 05100</td><td></td><td>E A</td></tr> <tr><td>SPADE</td><td>030</td><td>TUDPY</td><td>TF</td><td>FB</td><td>1.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td>AA 05100</td><td></td><td>EE B</td></tr> <tr><td></td><td>010</td><td>TUDPY</td><td>IF</td><td>FB</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>AA 05100</td><td></td><td>E I</td></tr> <tr><td></td><td>020</td><td>ZIRIN</td><td>TF</td><td>FB</td><td>0.5</td><td></td><td></td><td></td><td></td><td>RW17R</td><td></td><td>AA 04400</td><td></td><td>E F</td></tr> <tr><td></td><td>030</td><td>RW17R</td><td>TF</td><td>FO</td><td>0.3</td><td></td><td></td><td>3.00</td><td></td><td></td><td></td><td>AT 03335</td><td></td><td>GY M</td></tr> <tr><td></td><td>040</td><td>ZOVOC</td><td>TF</td><td>FO</td><td>1.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td>AA 05400</td><td></td><td>EYM</td></tr> <tr><td></td><td>050</td><td>ZOVOC</td><td>HM</td><td>FO</td><td></td><td>353.7</td><td></td><td></td><td>R</td><td></td><td></td><td>AA 05400</td><td></td><td>EE</td></tr> </tbody> </table> <div style="margin-bottom: 10px;">POINTS</div> <table style="width: 100%; border-collapse: collapse; font-family: monospace; font-size: small;"> <thead> <tr> <th style="text-align: left;">POINT NAME</th> <th style="text-align: left;">LATITUDE</th> <th style="text-align: left;">LONGITUDE</th> </tr> </thead> <tbody> <tr><td>FLOYD</td><td>N335834.19</td><td>W1011536.06</td></tr> <tr><td>SPADE</td><td>N335439.69</td><td>W1020910.64</td></tr> <tr><td>HOF0B</td><td>N335019.59</td><td>W1013748.09</td></tr> <tr><td>ONEXY</td><td>N335012.66</td><td>W1020148.69</td></tr> <tr><td>TUDPY</td><td>N335016.71</td><td>W1014948.40</td></tr> <tr><td>ZIRIN</td><td>N334415.58</td><td>W1014945.90</td></tr> <tr><td>ZOVOC</td><td>N332823.35</td><td>W1014939.35</td></tr> </tbody> </table> <div style="margin-bottom: 10px;">RUNWAYS</div> <table style="width: 100%; border-collapse: collapse; font-family: monospace; font-size: small;"> <thead> <tr> <th style="text-align: left;">RUNWAY</th> <th style="text-align: left;">THRESHOLD LATITUDE</th> <th style="text-align: left;">THRESHOLD LONGITUDE</th> <th style="text-align: left;">THRESHOLD ELEVATION</th> <th style="text-align: left;">PROCEDURE TCH</th> </tr> </thead> <tbody> <tr> <td>RW17R</td> <td>N334056.49</td> <td>W1014944.53</td> <td>03282</td> <td>52.3</td> </tr> </tbody> </table> | | | | | | | | | | | | | | | TRANSITION | WPT SEQ | WPT NAME | LEG TYPE | FB/FO | RNP | MAG CRS | REC NAV | ANGLE | TURN DIR | CENTER FIX | TURN RADIUS | ALTITUDE DESCRIPTION & VALUE | SPEED LIMIT DESCRIPTION & VALUE | WPT DESCRIPTION CODE | FLOYD | 010 | FLOYD | IF | FB | | | | | | | | | | E | FLOYD | 020 | HOF0B | TF | FB | 2.0 | | | | | | | AA 05200 | | E A | FLOYD | 030 | TUDPY | TF | FB | 1.0 | | | | | | | AA 05100 | | EE B | SPADE | 010 | SPADE | IF | FB | | | | | | | | | | E | SPADE | 020 | ONEXY | TF | FB | 2.0 | | | | | | | AA 05100 | | E A | SPADE | 030 | TUDPY | TF | FB | 1.0 | | | | | | | AA 05100 | | EE B | | 010 | TUDPY | IF | FB | | | | | | | | AA 05100 | | E I | | 020 | ZIRIN | TF | FB | 0.5 | | | | | RW17R | | AA 04400 | | E F | | 030 | RW17R | TF | FO | 0.3 | | | 3.00 | | | | AT 03335 | | GY M | | 040 | ZOVOC | TF | FO | 1.0 | | | | | | | AA 05400 | | EYM | | 050 | ZOVOC | HM | FO | | 353.7 | | | R | | | AA 05400 | | EE | POINT NAME | LATITUDE | LONGITUDE | FLOYD | N335834.19 | W1011536.06 | SPADE | N335439.69 | W1020910.64 | HOF0B | N335019.59 | W1013748.09 | ONEXY | N335012.66 | W1020148.69 | TUDPY | N335016.71 | W1014948.40 | ZIRIN | N334415.58 | W1014945.90 | ZOVOC | N332823.35 | W1014939.35 | RUNWAY | THRESHOLD LATITUDE | THRESHOLD LONGITUDE | THRESHOLD ELEVATION | PROCEDURE TCH | RW17R | N334056.49 | W1014944.53 | 03282 | 52.3 |
| TRANSITION | WPT SEQ | WPT NAME | LEG TYPE | FB/FO | RNP | MAG CRS | REC NAV | ANGLE | TURN DIR | CENTER FIX | TURN RADIUS | ALTITUDE DESCRIPTION & VALUE | SPEED LIMIT DESCRIPTION & VALUE | WPT DESCRIPTION CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLOYD | 010 | FLOYD | IF | FB | | | | | | | | | | E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLOYD | 020 | HOF0B | TF | FB | 2.0 | | | | | | | AA 05200 | | E A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLOYD | 030 | TUDPY | TF | FB | 1.0 | | | | | | | AA 05100 | | EE B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPADE | 010 | SPADE | IF | FB | | | | | | | | | | E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPADE | 020 | ONEXY | TF | FB | 2.0 | | | | | | | AA 05100 | | E A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPADE | 030 | TUDPY | TF | FB | 1.0 | | | | | | | AA 05100 | | EE B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 010 | TUDPY | IF | FB | | | | | | | | AA 05100 | | E I | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 020 | ZIRIN | TF | FB | 0.5 | | | | | RW17R | | AA 04400 | | E F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 030 | RW17R | TF | FO | 0.3 | | | 3.00 | | | | AT 03335 | | GY M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 040 | ZOVOC | TF | FO | 1.0 | | | | | | | AA 05400 | | EYM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 050 | ZOVOC | HM | FO | | 353.7 | | | R | | | AA 05400 | | EE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| POINT NAME | LATITUDE | LONGITUDE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLOYD | N335834.19 | W1011536.06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPADE | N335439.69 | W1020910.64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOF0B | N335019.59 | W1013748.09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ONEXY | N335012.66 | W1020148.69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUDPY | N335016.71 | W1014948.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZIRIN | N334415.58 | W1014945.90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZOVOC | N332823.35 | W1014939.35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUNWAY | THRESHOLD LATITUDE | THRESHOLD LONGITUDE | THRESHOLD ELEVATION | PROCEDURE TCH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RW17R | N334056.49 | W1014944.53 | 03282 | 52.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CITY AND STATE <div style="text-align: center;">LUBBOCK, TX</div> | | | | | ELEVATION: 3282 TDZE: 3282 AIRPORT NAME: <div style="text-align: center;">LUBBOCK PRESTON SMITH INTL</div> | | | | | FACILITY IDENTIFIER: <div style="text-align: center;">RNAV</div> | | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <div style="text-align: center;">RNAV (RNP) Z RWY 17R, ORIG-B 5 JANUARY 2017</div> | | | SUP: <hr/> AMDT: ORIG-A <hr/> DATED: 06/30/2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

QUALITY
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 CHECKED