

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
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.

| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|-------------------|---------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | LNAV/VNAV: DA LNAV: RW17 |
| ILQUP (IAF) | YEBVI (NOPT) (FB) | 262.46 / 5.00 | 5100 | CLIMB TO 5200 DIRECT IKBW AND HOLD. |
| OFVEX (IAF) | YEBVI (NOPT) (FB) | 082.32 / 5.00 | 5100 | |
| YEBVI (IF) | UKDAW (FB) | 172.39 / 6.33 | 4800 | |
| | | | | ADDITIONAL FLIGHT DATA: HOLD S, RT, 352.39 INBOUND. CHART FAS OBST: 3369 TREE 393009N/1010354W CHART FAS OBST: 3329 TREE, 392655N-1010332W CHART 3409' TREE 393057.75N-1010409.01W DISTANCE TO THLD FROM 449 HAT: 1.28 NM. CHART: TDZ ELEVATION 3187 CHART: THRESHOLD ELEVATION 3187 |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N YEBVI, RT, 172.39 INBOUND, 5100 FT. IN LIEU OF PT (IAF)
- FAC: 172.39 FAF: UKDAW DIST FAF TO MAP: 4.87 THLD: 4.87
- MIN. ALT: YEBVI 5100, UKDAW 4800
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 4800 GS ALT AT: OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 8E EPOCH YEAR: 2000

| MINIMUMS | | | | | | | | | | | | | | | | |
|--------------|--------|----------|---------|--------------|----------|------------------|----------------|-------|---------|--------|-----|---------|--------|-----|---------|--|
| TAKEOFF: | | STANDARD | X | 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 | |
| LNAV/VNAV DA | 3636 | 1 1/2 | 449 | 3636 | 1 1/2 | 449 | 3636 | 1 1/2 | 449 | | NA | | | | | |
| LNAV MDA | 3620 | 1 | 433 | 3620 | 1 | 433 | 3620 | 1 1/4 | 433 | | NA | | | | | |
| CIRCLING | 3640 | 1 | 453 | 3640 | 1 | 453 | 3640 | 1 1/2 | 453 | | NA | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING GOODLAND ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

| | | | | |
|---------------------------------|----------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------|----------------------------------------|
| CITY AND STATE COLBY, KS | ELEVATION: 3187 TDZE: 3187 AIRPORT NAME: SHALZ FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 1 SEP 25 2008 | SUP: AMDT: ORIG DATED 07/12/2001 |
|---------------------------------|----------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------|----------------------------------------|

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOODLAND ALTIMETER SETTING AND INCREASE

DA 136 FEET, INCREASE ALL MDA 140 FEET AND INCREASE LNAV/VNAV VISIBILITY 1/2 MILE ALL CATS, LNAV

VISIBILITY CAT C 1/4 MILE.

TAA

| | FROM | TO | ALT |
|----|-------------------------|---------------------|------|
| 1. | 082/30 CW 262/30 (NOPT) | YEBVI (IF/IAF) (FB) | 5100 |
| 2. | 262/30 CW 352/30 | ILQUP (IAF) (FB) | 5100 |
| 3. | 352/30 CW 082/30 | 352/17 CW 082/17 | 5700 |
| | 352/17 CW 082/17 | OFVEX (IAF) (FB) | 5100 |

CITY AND STATE

COLBY, KS

ELEVATION: 3187 TDZE: 3187

AIRPORT NAME:

SHALZ FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 17, AMDT 1

SEP 25 2008

SUP:

AMDT: ORIG

DATED: 07/12/2001

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[illegible][illegible]

| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|---------|------------|--------|------------------|----|---------|------------|----------|---|-------|-------|---|---|----|
| SUSAP | KCBKK3FR17 | AILQUP | 010ILQUPK3EA0E | A | IF | | | | | 18000 | | B | JS |
| SUSAP | KCBKK3FR17 | AILQUP | 020YEBVIK3EA0EE | | 010TF | | 26250050 | + | 05100 | | | B | JS |
| SUSAP | KCBKK3FR17 | AOFVEX | 010OOFVEXK3EA0E | A | IF | | | | | 18000 | | B | JS |
| SUSAP | KCBKK3FR17 | AOFVEX | 020YEBVIK3EA0EE | | 010TF | | 08230050 | + | 05100 | | | B | JS |
| SUSAP | KCBKK3FR17 | AYEBVI | 010YEBVIK3EA0EE | CR | HF | | 17240060 | + | 05100 | 18000 | | B | JS |
| SUSAP | KCBKK3FR17 | R | 010YEBVIK3EA0E | I | IF | | | + | 05100 | 18000 | | B | JS |
| SUSAP | KCBKK3FR17 | R | 020UKDAWK3EA1E | F | 051TF | | 17240063 | + | 04800 | | | B | JS |
| SUSAP | KCBKK3FR17 | R | 020UKDAWK3EA2WN | | | ALNAV/VNAV | ALNAV | | | | | | JS |
| SUSAP | KCBKK3FR17 | R | 030RW17 K3PGOGY | M | 031TF | | 17240049 | | 03227 | -300 | | B | JS |
| SUSAP | KCBKK3FR17 | R | 040IKBUWK3EA0EYM | | 010TF | | | + | 05200 | | | B | JS |
| SUSAP | KCBKK3FR17 | R | 050IKBUWK3EA0EE | | HR020HM | | 35240060 | + | 05200 | | | B | JS |

[illegible]

| | | | | |
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| CITY AND STATE COLBY, KS | ELEVATION: 3187 TDZE: 3187 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: | | RNAV (GPS) RWY 17, AMDT 1 | AMDT: ORIG |
| | SHALZ FIELD | | SEP 25 2008 | DATED: 07/12/2001 |

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|-------------|----------|----------|
| | ILQUP | ILQUP | 010 | IAF | IF | | FB | | | | |
| | ILQUP | YEBVI | 020 | | TF | | FB | 1.0 | 262.5(271T) | 005.0 | 05100 |
| | OFVEX | OFVEX | 010 | IAF | IF | | FB | | | | |
| | OFVEX | YEBVI | 020 | | TF | | FB | 1.0 | 082.3(090T) | 005.0 | 05100 |
| | YEBVI | YEBVI | 010 | | HF | R | FB | | 172.4(180T) | 006.0 | 05100 |
| | | YEBVI | 010 | FACF | IF | | FB | | | | 05100 |
| | | UKDAW | 020 | FAF | TF | | FB | 0.5 | 172.4(180T) | 006.3 | 04800 |
| | | RW17 | 030 | MAP | TF | | FO | 0.3 | 172.4(180T) | 004.9 | 03227 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|-------------|----------|----------|
| | IKBUW | 040 | | TF | | FO | 1.0 | | | 05200 |
| | IKBUW | 050 | | HM | R | FO | 2.0 | 352.4(000T) | 006.0 | 05200 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | IKBUW | N391409.87 | W1010300.12 | N3914.165 | W10103.002 |
| | ILQUP | N393717.28 | W1005619.69 | N3937.288 | W10056.328 |
| | OFVEX | N393721.36 | W1010916.17 | N3937.356 | W10109.270 |
| | UKDAW | N393059.56 | W1010251.28 | N3930.993 | W10102.855 |
| | YEBVI | N393719.50 | W1010247.93 | N3937.325 | W10102.799 |
| | RW17 | N392606.94 | W1010253.85 | N3926.116 | W10102.898 |

| RUNWAY DATA | THRESHOLD | ELEVATION | TCH |
|-------------|-----------|-----------|-----|
| RWY | | | |
| RW17 | 03187 | | 40 |

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COLBY, KS

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RNAV (GPS) RWY 17, AMDT 1

SEP 25 2008

SUP:
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