

| | | | | | | | | | | | | | | | |
|---|--------|-----------------|----------------------------|--|-----|----------------------|--------|--|--|--------|-----|------------|--------|-----|---------|
| 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 | | LPV: DA LNAV/VNAV: DA LNAV: RW14 CLIMB TO 3700 DIRECT JUXUL AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, LT, 323.43 INBOUND. FAS OBST: 2070 AAO 395009N/0985025W 2103 AAO 395143N/0985038W DISTANCE TO THLD FROM 200 HATH: 0.50 NM. CHART VDP AT 1.55 MILES TO RW14* *LNAV ONLY. WAAS CHANNEL # 78335 REFERENCE PATH ID: W14A CHART CIRCLING ICON LTP HAE: 518.4 M | | | | | | | |
| LAYIP (IF/IAF) | | WONID (FB) | | 143.28 / 6.17 | | 3700 | | | | | | | | | |
| WONID (FAF) | | RW14 (MAP) (FO) | | 143.31 / 5.89 | | | | | | | | | | | |
| RW14 (MAP) | | 1986 MSL | | 143.31 | | | | | | | | | | | |
| 1986 MSL | | JUXUL (FO) | | | | 3700 | | | | | | | | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW LAYIP, LT, 143.28 INBOUND, 3900 FT. IN LIEU OF PT (IAF) 3. FAC: 143.31 FAF: WONID _____ DIST FAF TO MAP: 5.89 THLD: 5.89 4. MIN. ALT: LAYIP 3900, WONID 3700 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3700 GS ALT AT: WONID 3700 _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR 8. MSA FROM: _____ | | | | | | | | MAG VAR: 7E EPOCH YEAR: 2000 | | | | | | | |
| 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 | 1986 | 3/4 | 200 | 1986 | 3/4 | 200 | NA | | NA | NA | | NA | | | |
| LNAV/VNAV DA | 2064 | 7/8 | 278 | 2064 | 7/8 | 278 | NA | | NA | NA | | NA | | | |
| LNAV MDA | 2320 | 1 | 534 | 2320 | 1 | 534 | NA | | NA | NA | | NA | | | |
| CIRCLING | 2320 | 1 | 520 | 2580 | 1 | 780 | NA | | NA | NA | | NA | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (-1F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CONCORDIA ALTIMETER SETTING AND (SEE FORM 8260-10) | | | | | | | | | | | | | | | |
| CITY AND STATE | | | ELEVATION: 1800 THRE: 1786 | | | FACILITY IDENTIFIER: | | | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | | | SUP: | | | |
| SMITH CENTER, KS | | | AIRPORT NAME: | | | RNAV | | | RNAV (GPS) RWY 14, ORIG | | | AMDT: NONE | | | |
| | | | SMITH CENTER MUNI | | | | | | 3 APRIL 2014 | | | DATED | | | |

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

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NOTES, (CONT.):

INCREASE ALL DA 169 FEET AND ALL MDA 180 FEET; INCREASE LPV ALL CATS VISIBILITY 1/2 MILE,
LNAV/VNAV ALL CATS VISIBILITY 5/8 MILE AND CIRCLING CAT B VISIBILITY 1/2 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WITH CONCORDIA ALTIMETER SETTING.

TAA

| | FROM | TO | ALT |
|----|-------------------------|---------------------|------|
| 1. | 053/30 CW 233/30 (NOPT) | LAYIP (IF/IAF) (FB) | 3900 |
| 2. | 233/30 CW 053/30 | LAYIP (IF/IAF) (FO) | 3900 |

CITY AND STATE
SMITH CENTER, KS

ELEVATION: 1800 THRE: 1786
AIRPORT NAME:
SMITH CENTER MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 14, ORIG
3 APRIL 2014

SUP:
AMDT: NONE
DATED:

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER K82
RUNWAY RW14
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W14A
REFERENCE PATH IDENTIFIER (APPROACH ID) 394606.9060N
LTP/FTP LATITUDE 0984755.9070W
LTP/FTP LONGITUDE +05184
LTP/FTP ELLIPSOIDAL HEIGHT 394449.4060N
FPAP LATITUDE 0984658.7605W
FPAP LONGITUDE 00040.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1408
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 35.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

54F29D90

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +05443
FPAP ORTHOMETRIC HEIGHT +05443

CITY AND STATE

SMITH CENTER, KS

ELEVATION: 1800

THRE: 1786

AIRPORT NAME:

SMITH CENTER MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 14, ORIG

3 APRIL 2014

SUP:

AMDT: NONE

DATED:

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|------------------|--------|------|--------------|-------|------------|-------|----------|---|-------|-------|---|----|----|
| SUSAP K82 K3FR14 | ALAYIP | 010L | LAYIPK3EA0EE | AL | HF | | 14330040 | + | 03900 | 18000 | | A | JS |
| SUSAP K82 K3FR14 | R | 010L | LAYIPK3EA0E | I | IF | | | + | 03900 | 18000 | | A | JS |
| SUSAP K82 K3FR14 | R | 020W | ONIDK3EA1E | F | 051TF | | 14330062 | + | 03700 | | | A | JS |
| SUSAP K82 K3FR14 | R | 020W | ONIDK3EA2W | ALPV | ALNAV/VNAV | ALNAV | | | | | | JS | |
| SUSAP K82 K3FR14 | R | 030R | W14 K3PG | OGY M | 031TF | | 14330059 | | 01826 | -300 | | A | JS |
| SUSAP K82 K3FR14 | R | 040 | | 0 M | CA | | 1433 | + | 01986 | | | A | JS |
| SUSAP K82 K3FR14 | R | 050J | UXULK3EA0EY | | DF | | | + | 03700 | | | A | JS |
| SUSAP K82 K3FR14 | R | 060J | UXULK3EA0EE | L | HM | | 32340040 | + | 03700 | | | A | JS |

[illegible][illegible]

CITY AND STATE
SMITH CENTER, KS

| | |
|------------------------------------|------------|
| ELEVATION: 1800 | THRE: 1786 |
| AIRPORT NAME: SMITH CENTER MUNI | |

FACILITY
IDENTIFIER:
| RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 14, ORIG
 3 APRIL 2014

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

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

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ARINC SUMMARY - 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|--------|------------|-------|-----|------|------|------|-------|-----|---------------|----------|----------|-------|
| | LAYIP | LAYIP | 010 | IAF | HF | L | FO | | 143.3(150.3T) | 004.0 | AA 03900 | |
| | | LAYIP | 010 | FACF | IF | | FB | | | | AA 03900 | |
| | | WONID | 020 | FAF | TF | | FB | 0.5 | 143.3(150.3T) | 006.2 | AA 03700 | |
| | | RW14 | 030 | MAP | TF | | FO | 0.3 | 143.3(150.3T) | 005.9 | AT 01826 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|---------------|----------|----------|-------|
| | | 040 | | CA | | FB | | 143.3(150.3T) | | AA 01986 | |
| | JUXUL | 050 | | DF | | FO | | | | AA 03700 | |
| | JUXUL | 060 | | HM | L | FO | | 323.4(330.4T) | 004.0 | AA 03700 | |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | JUXUL | N393459.67 | W0983945.26 | N3934.995 | W09839.754 |
| | LAYIP | N395635.82 | W0985541.10 | N3956.597 | W09855.685 |
| | WONID | N395113.97 | W0985142.74 | N3951.233 | W09851.712 |
| | RW14 | N394606.91 | W0984755.91 | N3946.115 | W09847.932 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|------------------------|-----|
| | RW14 | 01786 | 40 |

CITY AND STATE
SMITH CENTER, KS

ELEVATION: **1800** THRE: **1786**
 AIRPORT NAME:
SMITH CENTER MUNI

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 14, ORIG
3 APRIL 2014

SUP:
 AMDT: **NONE**
 DATED: