

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.

NOTES, (CONT.):

INCREASE ALL DA 169 FEET AND ALL MDA 180 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE AND INCREASE CIRCLING CAT B VISIBILITY 1/2 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WITH CONCORDIA ALTIMETER SETTING.

TAA

| | FROM | TO | ALT |
|----|-------------------------|---------------------|------|
| 1. | 233/30 CW 053/30 (NOPT) | JUXUL (IF/IAF) (FB) | 3700 |
| 2. | 053/30 CW 233/30 | JUXUL (IF/IAF) (FO) | 3700 |

CITY AND STATE

SMITH CENTER, KS

ELEVATION: 1800

THRE: 1800

AIRPORT NAME:

SMITH CENTER MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 32, ORIG

3 APRIL 2014

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 INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER K82
RUNWAY RW32
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W32A
LTP/FTP LATITUDE 394529.1180N
LTP/FTP LONGITUDE 0984728.0400W
LTP/FTP ELLIPSOIDAL HEIGHT +05225
FPAP LATITUDE 394646.6175N
FPAP LONGITUDE 0984825.1965W
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 1408
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

CA53AAA1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +05485
FPAP ORTHOMETRIC HEIGHT +05485

CITY AND STATE

SMITH CENTER, KS

ELEVATION: 1800

THRE: 1800

AIRPORT NAME:

SMITH CENTER MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 32, ORIG

3 APRIL 2014

SUP:

AMDT: NONE

DATED:

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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.

ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|------------------|--------|--------------------|-------|-------|------------------|----------|---|---------|-------|------|---|------|---|
| SUSAP K82 K3FR32 | AJUXUL | 010JUXULK3EA0EE | AL | HF | | 32340040 | | + 03700 | 18000 | | | A JS | |
| SUSAP K82 K3FR32 | R | 010JUXULK3EA0E | I | IF | | | | + 03700 | 18000 | | | A JS | |
| SUSAP K82 K3FR32 | R | 020WULOSK3EA1E | F | 051TF | | 32340065 | | + 03600 | | | | A JS | |
| SUSAP K82 K3FR32 | R | 020WULOSK3EA2WALPV | | | ALNAV/VNAV ALNAV | | | | | | | JS | |
| SUSAP K82 K3FR32 | R | 030RW32 K3PG0GY M | 031TF | | | 32340055 | | 01840 | | -300 | | A JS | |
| SUSAP K82 K3FR32 | R | 040 | 0 | M | CA | 3234 | | + 02000 | | | | A JS | |
| SUSAP K82 K3FR32 | R | 050LAYIPK3EA0EY | | DF | | | | + 03900 | | | | A JS | |
| SUSAP K82 K3FR32 | R | 060LAYIPK3EA0EE | L | HM | | 14330040 | | + 03900 | | | | A JS | |

[illegible][illegible]

CITY AND STATE
SMITH CENTER, KS

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

FACILITY
IDENTIFIER:
| RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 32, 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

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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE | SPEED |
|--------|------------|-------|-----|------|------|------|-------|-----|----------------|----------|----------|-------|
| | JUXUL | JUXUL | 010 | IAF | HF | L | FO | | 323.4 (330.4T) | 004.0 | AA 03700 | |
| | | JUXUL | 010 | FACF | IF | | FB | | | | AA 03700 | |
| | | WULOS | 020 | FAF | TF | | FB | 0.5 | 323.4 (330.4T) | 006.5 | AA 03600 | |
| | | RW32 | 030 | MAP | TF | | FO | 0.3 | 323.4 (330.4T) | 005.5 | AT 01840 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE | SPEED |
|-----------------|-------|-----|-----|------|------|-------|-----|----------------|----------|----------|-------|
| | | 040 | | CA | | FB | | 323.4 (330.4T) | | AA 02000 | |
| | LAYIP | 050 | | DF | | FO | | | | AA 03900 | |
| | LAYIP | 060 | | HM | L | FO | | 143.3 (150.3T) | 004.0 | AA 03900 | |

| 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 |
| | WULOS | N394040.56 | W0984355.59 | N3940.676 | W09843.927 |
| | RW32 | N394529.12 | W0984728.04 | N3945.485 | W09847.467 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|------------------------|-----|
| | RW32 | 01800 | 40 |

| | | | | | |
|---|---|-------------------|--|---|-------------------|
| CITY AND STATE SMITH CENTER, KS | ELEVATION: 1800 | THRE: 1800 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG 3 APRIL 2014 | SUP: |
| | AIRPORT NAME: SMITH CENTER MUNI | | | | AMDT: NONE |
| | | | | | DATED: |