

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**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												
RUKOC (IF/IAF)	KIGEC (FB)	009.99 / 6.92	2900	LPV: DA LNAV/VNAV: DA LNAV: RW01											
KIGEC (FAF)	ZOVEG/1.80 NM TO RW01 (FB)	010.01 / 3.27		CLIMB TO 3200 DIRECT TOGAS AND HOLD.											
ZOVEG/1.80 NM TO RW01	RW01 (MAP) (FO)	010.02 / 1.80													
RW01 (MAP)	1505 MSL	010.02													
1505 MSL	TOGAS (FO)		3200	ADDITIONAL FLIGHT DATA: HOLD N, LT, 190.05 INBOUND. CHART FAS OBST: 1359 TREE 364710N/0942334W CHART FAS OBST: 1419 TREE 364630N/0942440W CHART 1304 TREE 364813N/0942343W. DISTANCE TO THLD FROM 250 HATH: 0.69 NM. WAAS CHANNEL # 99302 REFERENCE PATH ID: W01A LTP HAE: 353.5 M											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S RUKOC, RT, 009.99 INBOUND, 3300 FT. IN LIEU OF PT (IAF) 3. FAC: 010.01 FAF: KIGEC DIST FAF TO MAP: <u>5.07</u> THLD: <u>5.07</u> 4. MIN. ALT: RUKOC 3300, KIGEC 2900, ZOVEG/1.80 NM TO RW01 1840* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2900</u> GS ALT AT: KIGEC 2900 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: 31.0 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 2E EPOCH YEAR: 2010											
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
LPV DA	1505	1	250	1505	1	250	1505	1	250		NA				
LNAV/VNAV DA	1658	1 3/8	403	1658	1 3/8	403	1658	1 3/8	403		NA				
LNAV MDA	1680	1	425	1680	1	425	1680	1 1/4	425		NA				
CIRCLING	1720	1	465	1720	1	465	1740	1 1/2	485		NA				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING JOPLIN ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. (SEE FORM 8260-10)															
CITY AND STATE NEOSHO, MO				ELEVATION: 1255 THRE: 1255 AIRPORT NAME: NEOSHO HUGH ROBINSON		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, AMDT 1 25 AUG 2011				SUP: AMDT: ORIG-A DATED 06/05/2008			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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.):

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOPLIN ALTIMETER SETTING AND INCREASE ALL DA 87 FEET AND ALL MDA 100 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, AND LNAV CAT C VISIBILITY 1/4 MILE.

CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING TO RWY 1 NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	280/30 CW 100/30 (NOPT)	RUKOC (IF/AF) (FB)	3300
2.	100/30 CW 280/30	RUKOC (IAF) (FO)	3300

CITY AND STATE

NEOSHO, MO

ELEVATION: 1255

THRE: 1255

AIRPORT NAME:

NEOSHO HUGH ROBINSON

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 1, AMDT 1

25 AUG 2011

SUP:

AMDT: ORIG-A

DATED: 06/05/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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 KEOS
RUNWAY RW01
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W01A
LTP/FTP LATITUDE 364814.6955N
LTP/FTP LONGITUDE 0942336.5445W
LTP/FTP ELLIPSOIDAL HEIGHT +03535
FPAP LATITUDE 364941.9600N
FPAP LONGITUDE 0942313.4300W
THRESHOLD CROSSING HEIGHT (TCH) 00031.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

315F0B4F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +03824
FPAP ORTHOMETRIC HEIGHT +03824

CITY AND STATE

NEOSHO, MO

ELEVATION: 1255

THRE: 1255

AIRPORT NAME:

NEOSHO HUGH ROBINSON

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 1, AMDT 1

25 AUG 2011

SUP:

AMDT: ORIG-A

DATED: 06/05/2008

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.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KEOSK3FR01	ARUKOC	010RUKOCK3EA0EE	AR	HF			01000040	+	03300	18000		A	JS
SUSAP KEOSK3FR01	R	010RUKOCK3EA0E	I	IF				+	03300	18000		A	JS
SUSAP KEOSK3FR01	R	020KIGECK3EA1E	F	051TF			01000069	+	02900			A	JS
SUSAP KEOSK3FR01	R	020KIGECK3EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KEOSK3FR01	R	021ZOVEGK3EA0E	S	031TF			01000033	V	0184001859		-300	A	JS
SUSAP KEOSK3FR01	R	030RW01 K3PGOGY	M	031TF			01000018		01286		-300	A	JS
SUSAP KEOSK3FR01	R	040	O	M	CA		0100	+	01505			A	JS
SUSAP KEOSK3FR01	R	050TOGASK3EA0EY		DF				+	03200			A	JS
SUSAP KEOSK3FR01	R	060TOGASK3EA0EE	L	HM			19010040	+	03200			A	JS

[illegible][illegible]

CITY AND STATE NEOSHO, MO	ELEVATION: 1255 THRE: 1255 AIRPORT NAME: NEOSHO HUGH ROBINSON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, AMDT 1 25 AUG 2011	SUP:
				AMDT: ORIG-A
				DATED: 06/05/2008