

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	
GAMRE (IAF)	FALUN (NOPT) (FB)	039.03 / 6.00	2800	LPV: DA LNAV/VNAV: DA LNAV: RW31  CLIMB TO 2900 DIRECT POKYO AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NW, RT, 128.87 INBOUND. CHART FAS OBST: 739 TREE 353908N/0952027W FAS OBST: 849 AAO 353543N/0951838W CHART 750 POWERLINES 353713N/0951754W CHART VDP AT 1.15 MILES TO RW31**LNAV ONLY. WAAS CHANNEL # 42807 REFERENCE PATH ID: W31B CHART AIRPORT ELEVATION 611 DISTANCE TO THLD FROM 250 HAT: 0.66 NM
EKARE (IAF)	FALUN (NOPT) (FB)	219.13 / 6.00	2800	
FALUN (IF/IAF)	IVCUP (FB)	309.08 / 6.10	2400	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD SE FALUN, RT, 309.08 INBOUND, 2800 FT. IN LIEU OF PT (IAF)
- FAC: 309.30 FAF: IVCUP DIST FAF TO MAP: 5.46 THLD: 5.46
- MIN. ALT: FALUN 2800, IVCUP 2400, CONIK/2.80 NM TO RW31 1540\*
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2400 GS ALT AT: IVCUP OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 53.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 6E EPOCH YEAR: 1985

MINIMUMS															
TAKEOFF:	STANDARD	X	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	843	1	250	843	1	250	843	1	250	843	1	250	843	1	250
LNAV/VNAV DA	1139	2	546	1139	2	546	1139	2	546	1139	2	546	1139	2	546
LNAV MDA	1000	3/4	407	1000	3/4	407	1000	1 1/4	407	1000	1 1/4	407	1000	1 1/2	407
CIRCLING	1120	1	509	1160	1	549	1180	1 1/2	569	1200	2	589	1580	3	969

NOTES:  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (+4F) OR ABOVE 47C (116F).  
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING TAHLEQUAH ALTIMETER SETTING.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAHLEQUAH ALTIMETER SETTING AND SEE 8260-10.  
 @ CAT E 1000-3  
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE <b>MUSKOGEE, OK</b>	ELEVATION: 611 TDZE: 593 AIRPORT NAME: <b>DAVIS FIELD</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 31, AMDT 1 31 JUL 2008</b>	SUP: AMDT: <b>ORIG-A</b> DATED <b>07/06/2006</b>
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AL172  
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**NOTES CONT.**

INCREASE ALL DA 92 FEET, VISIBILITIES 1/4 MILE; INCREASE ALL MDA 100 FEET, LNAV VISIBILITIES CAT C/D/E 1/4 MILE, AND CIRCLING CAT C 1/4 MILE.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV CAT A/B/C AND LNAV CAT C.

\*LNAV ONLY

**TAA**

	FROM	TO	ALT
1.	219/30 CW 039/30 (NOPT)	219/10 CW 039/10	3300
2.	219/10 CW 039/10	FALUN (IF/IAF)	2800
3.	039/30 CW 129/30	039/10 CW 129/10	3000
4.	039/10 CW 129/10	GAMRE (IAF)	2800
5.	129/30 CW 219/30	EKARE (IAF)	2800

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KMKO  
RUNWAY RW31  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W31B  
LTP/FTP LATITUDE 353848.9435N  
LTP/FTP LONGITUDE 0952100.1425W  
LTP/FTP ELLIPSOIDAL HEIGHT +01475  
FPAP LATITUDE 353952.0100N  
FPAP LONGITUDE 0952217.4900W  
THRESHOLD CROSSING HEIGHT (TCH) 00053.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 0552  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

7D9608CD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4  
LTP ORTHOMETRIC HEIGHT +01771  
FPAP ORTHOMETRIC HEIGHT +01771

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[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMKOK4FR31	AEKARE	010EKAREK4EA0E	A	IF						18000		A	S
SUSAP KMKOK4FR31	AEKARE	020FALUNK4EA0EE		010TF		21910060		+ 02800				A	S
SUSAP KMKOK4FR31	AFALUN	010FALUNK4EA0EE	CR	HF		30910040		+ 02800		18000		A	S
SUSAP KMKOK4FR31	AGAMRE	010GAMREK4EA0E	A	IF						18000		A	S
SUSAP KMKOK4FR31	AGAMRE	020FALUNK4EA0EE		010TF		03900060		+ 02800				A	S
SUSAP KMKOK4FR31	R	010FALUNK4EA0E	I	IF				+ 02800		18000		A	S
SUSAP KMKOK4FR31	R	020IVCUPK4EA1E	F	051TF		30910061		+ 02400				A	S
SUSAP KMKOK4FR31	R	020IVCUPK4EA2WALPV			ALNAV/VNAV	ALNAV							S
SUSAP KMKOK4FR31	R	021CONIKK4EA0E	S	031TF		30900027		V 0154001546		-300		A	S
SUSAP KMKOK4FR31	R	030RW31	K4PGOGY	M 031TF		30900028		00634		-300		A	S
SUSAP KMKOK4FR31	R	040POKYOK4EA0EYM		010DF				+ 02900				A	S
SUSAP KMKOK4FR31	R	050POKYOK4EA0EE		HR020HM		12890040		+ 02900				A	S

[illegible][illegible]

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SUSAP KMKOK4PR31 RW31 001 0000W31B0N3538489435W09521001425+014750300N3539520100W09522174900106750552000530F4005007D9608CD  
SUSAP KMKOK4PR31 RW31 002E +01771+01771LPV 42807 000

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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
	EKARE	EKARE	010	IAF	IF		FB				
	EKARE	FALUN	020		TF		FB	1.0	219.1 (225T)	006.0	02800
	FALUN	FALUN	010		HF	R	FB		309.1 (315T)	004.0	02800
	GAMRE	GAMRE	010	IAF	IF		FB				
	GAMRE	FALUN	020		TF		FB	1.0	039.0 (045T)	006.0	02800
		FALUN	010	FACF	IF		FB				02800
		IVCUP	020	FAF	TF		FB	0.5	309.1 (315T)	006.1	02400
		CONIK	021	SDF	TF		FB	0.3	309.0 (315T)	002.7	01540
		RW31	030	MAP	TF		FO	0.3	309.0 (315T)	002.8	00634

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	POKYO	040		DF		FO	1.0			02900
	POKYO	050		HM	R	FO	2.0	128.9 (135T)	004.0	02900

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CONIK	N353649.98	W0951834.39	N3536.833	W09518.573
	EKARE	N353451.98	W0950546.66	N3534.866	W09505.778
	FALUN	N353037.50	W0951059.18	N3530.625	W09510.986
	GAMRE	N352622.79	W0951611.15	N3526.380	W09516.186
	IVCUP	N353456.82	W0951615.91	N3534.947	W09516.265
	POKYO	N354746.82	W0953201.43	N3547.780	W09532.024
	RW31	N353848.94	W0952100.14	N3538.816	W09521.002

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	00581	53

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