

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.													
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION																	
TERMINAL ROUTES				MISSED APPROACH													
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW16 CLIMB TO 4000 DIRECT OPVIE AND ON TRACK 180.99 TO VIMXU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 000.99 INBOUND. CHART FAS OBST: 1519 TREE 360157N/0941000W CHART FAS OBST: 1639 TREE 360057N/0941103W DISTANCE TO THLD FROM 462 HATH: 1.29 NM. WAAS CHANNEL # 42630 REFERENCE PATH ID: W16A CHART: ASR LTP HAE: 353.2 M													
GENET (IAF)	ELMIE (NOPT) (FB)	107.69 / 11.62	3000														
RZC VORTAC (IAF)	ELMIE (NOPT) (FB)	222.66 / 6.16	3000														
ELMIE (IF/IAF)	OSETTE (FB)	166.93 / 4.75	2900														
OSETTE (FAF)	ZABKO/2.50 NM TO RW16 (FB)	166.94 / 2.52															
ZABKO/2.50 NM TO RW16	RW16 (MAP) (FO)	166.94 / 2.50															
RW16 (MAP)	1652 MSL	166.94															
1652 MSL	OPVIE (FB)																
OPVIE	VIMXU (FO)	180.99/5.50	4000														
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N ELMIE, RT, 166.93 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 166.94 FAF: OSETTE DIST FAF TO MAP: 5.02 THLD: 5.02 4. MIN. ALT: ELMIE 3000, OSETTE 2900, ZABKO/2.50 NM TO RW16 2080* 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: 2900 GS ALT AT: OSETTE 2900 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR 8. MSA FROM: RW16 4500				MAG VAR: 2E EPOCH YEAR: 2015													
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	1713	1 3/8	462	1713	1 3/8	462	1713	1 3/8	462	1713	1 3/8	462					
LNAV/VNAV DA	1855	1 7/8	604	1855	1 7/8	604	1855	1 7/8	604	1855	1 7/8	604					
LNAV MDA	1900	1	649	1900	1	649	1900	1 3/4	649	1900	1 3/4	649					
CIRCLING	2000	1	748	2000	1	748	2000	2 1/4	748	2260	3	1008					
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING SPRINGDALE ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 16 PROCEDURE NA AT NIGHT. CHART NOTE: CIRCLING NA E OF RWY 16-34. (SEE FORM 8260-10)																	
CITY AND STATE FAYETTEVILLE, AR				ELEVATION: 1252 THRE: 1251 AIRPORT NAME: DRAKE FIELD				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 1 15 NOVEMBER 2012				SUP: AMDT: ORIG DATED 11/20/2008	

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

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NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON RZC VORTAC AIRWAY RADIALS 150 CW 264.

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPRINGDALE ALTIMETER SETTING AND INCREASE ALL DA AND MDA 40 FEET. INCREASE LPV ALL CATS VISIBILITY AND LNAV CATS C AND D VISIBILITY 1/8 MILE AND LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE.

FOR INOPERATIVE ODALS, INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE AND LNAV CATS C AND D VISIBILITY 1/4 MILE. FOR INOPERATIVE ODALS, WHEN USING SPRINGDALE ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 5/8 MILES AND LNAV CATS C AND D VISIBILITY TO 2 MILES.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY WHEN USING SPRINGDALE ALTIMETER SETTING TO LNAV/VNAV ALL CATS AND LNAV CATS A AND B.

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				AMDT: ORIG
				DATED: 11/20/2008

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 KFYV
RUNWAY RW16
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W16A
LTP/FTP LATITUDE 360047.4845N
LTP/FTP LONGITUDE 0941019.2210W
LTP/FTP ELLIPSOIDAL HEIGHT +03532
FPAP LATITUDE 355919.9000N
FPAP LONGITUDE 0940958.1800W
THRESHOLD CROSSING HEIGHT (TCH) 00050.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0920
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

D5DCDC8E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4
LTP ORTHOMETRIC HEIGHT +03812
FPAP ORTHOMETRIC HEIGHT +03812

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				AMDT: ORIG
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[illegible][illegible][illegible][illegible][illegible]

3
CHECKED

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[illegible]

QUALITY
1
QUANTITY

CITY AND STATE FAYETTEVILLE, AR	ELEVATION: 1252	THRE: 1251	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	DRAKE FIELD	RNAV	RNAV (GPS) RWY 16, AMDT 1	AMDT: ORIG
				15 NOVEMBER 2012	DATED: 11/20/2008

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
	ELMIE	ELMIE	010	IAF	HF	R	FO		166.9 (168.9T)	004.0	AA 03000	
	GENET	GENET	010	IAF	IF		FB					
	GENET	ELMIE	020		TF		FB	1.0	107.7 (109.7T)	011.6	AA 03000	
	RZC	RZC	010	IAF	IF		FB					
	RZC	ELMIE	020		TF		FB	1.0	222.7 (224.7T)	006.2	AA 03000	
		ELMIE	010	FACF	IF		FB				AA 03000	
		OSETTE	020	FAF	TF		FB	0.5	166.9 (168.9T)	004.8	AA 02900	
		ZABKO	021	SDF	TF		FB	0.3	166.9 (168.9T)	002.5	AA 02080 GS 02097	
		RW16	030	MAP	TF		FO	0.3	166.9 (168.9T)	002.5	AT 01301	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		166.9 (168.9T)		AA 01652	
	OPVIE	050		DF		FB					
	VIMXU	060		TF		FO	1.0	181.0 (183.0T)		AA 04000	
	VIMXU	070		HM	R	FO		001.0 (003.0T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RZC	N361447.14	W0940717.01	N3614.786	W09407.284
	ELMIE	N361023.66	W0941238.00	N3610.394	W09412.633
	GENET	N361419.55	W0942608.50	N3614.326	W09426.142
	OPVIE	N355412.71	W0940844.45	N3554.212	W09408.741
	OSETTE	N360543.60	W0941130.47	N3605.727	W09411.508
	VIMXU	N354842.67	W0940905.61	N3548.711	W09409.094
	ZABKO	N360314.91	W0941054.68	N3603.249	W09410.911
	RW16	N360047.48	W0941019.22	N3600.791	W09410.320

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW16	01251	50

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				15 NOVEMBER 2012	DATED: 11/20/2008