

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: RW22 CLIMB TO 2000 DIRECT ZUSUK AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 042.84 INBOUND. CHART FAS OBST: 378 TREE (KELD0025) 331405N/0924747W CHART 812 TOWER 331615N/0924214W. DISTANCE TO THLD FROM 343 HAT: 0.92 NM. CHART VDP AT 1.02 NM TO RW22* *LNAV ONLY. WAAS CHANNEL # 77521 REFERENCE PATH ID: W22A LTP HAE: 52.8 M						
ELD VOR/DME		UMUDY (FO)		037.13 / 7.89				2000								
FLESH		KEBEC (FB)		330.49 / 38.29				2000								
LOCUS		NALRE (FB)		204.64 / 8.90				2000								
HAMPT (IAF)		UMUDY (NOPT) (FB)		208.15 / 13.57				2000								
KEBEC (IAF)		UMUDY (NOPT) (FB)		313.06 / 5.00				2000								
NALRE (IAF)		UMUDY (NOPT) (FB)		132.98 / 5.00				2000								
UMUDY (IF/IAF)		ODIRY (FB)		223.02 / 6.00				2000		MAG VAR: 3E EPOCH YEAR: 2000						
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																
2. HOLD NE UMUDY, RT, 223.02 INBOUND, 2000 FT. IN LIEU OF PT (IAF)																
3. FAC: 222.97 FAF: ODIRY DIST FAF TO MAP: 5.23 THLD: 5.23																
4. MIN. ALT: UMUDY 2000, ODIRY 2000																
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: 2000 GS ALT AT: ODIRY OM: _____ MM: _____ IM: _____																
7. GS ANGLE: 3.00 TCH: 49.5 34:1 IS CLEAR																
8. MSA FROM: RW22 1900																
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	602	5/8	343	602	5/8	343	602	5/8	343	602	5/8	343				
LNAV/VNAV DA	650	7/8	391	650	7/8	391	650	7/8	391	650	7/8	391				
LNAV MDA	640	1/2	381	640	1/2	381	640	5/8	381	640	5/8	381				
CIRCLING	740	1	463	740	1	463	740	1 1/2	463	840	2	563				
NOTES: CHART NOTE: NIGHT LANDING: RWY 4, 13, 17, 31, 35 NA. CHART NOTE: BARO-VNAV NA BELOW -15C (5F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). (CONTINUED ON PAGE 2)																
CITY AND STATE		ELEVATION: 277 TDZE: 259			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:			
EL DORADO, AR		AIRPORT NAME:			SOUTH ARKANSAS RGNL AT GOODWIN FIELD			RNAV (GPS) RWY 22, ORIG-B					AMDT: ORIG-A			
								10 NOVEMBER 2016					DATED 03/03/2016			

QUALITY
 24
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION				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.	
RNAV - STANDARD					
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33					
TERMINAL ROUTES, (CONT.):					
FROM		TO	COURSE AND DISTANCE	ALTITUDE	
ODIRY (FAF)		RW22 (MAP) (FO)	222.97 / 5.23		
RW22 (MAP)		602 MSL	222.97		
602 MSL		ZUSUK (FO)		2000	
NOTES, (CONT.):					
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 1 1/8 SM, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 SM.					
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ELD VOR/DME VIA V71 SOUTHBOUND, AND AT LOCUS VIA V278 EASTBOUND.					
CITY AND STATE		ELEVATION: 277	TDZE: 259	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
EL DORADO, AR		AIRPORT NAME:		RNAV	RNAV (GPS) RWY 22, ORIG-B
		SOUTH ARKANSAS RGNL AT GOODWIN FIELD			10 NOVEMBER 2016
					SUP: 24
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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KELD
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	331335.6135N
LTP/FTP LONGITUDE	0924811.7310W
LTP/FTP ELLIPSOIDAL HEIGHT	+00528
FPAP LATITUDE	331250.1900N
FPAP LONGITUDE	0924907.5500W
THRESHOLD CROSSING HEIGHT (TCH)	00049.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0736
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 EBAA3E68

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00791
FPAP ORTHOMETRIC HEIGHT	+00791

CITY AND STATE

EL DORADO, AR

ELEVATION: 277

TDZE: 259

AIRPORT NAME:

SOUTH ARKANSAS RGNL AT GOODWIN FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 22, ORIG-B

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - 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.				
ARINC SUMMARY - KELD																
ROUTES																
TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE		
ELD	010	ELD	IF	FB										V		
ELD	020	UMUDY	TF	FO	2.0	037.1						AA 02000		EY		
ELD	030	UMUDY	HF	FO		223.0			R			AA 02000		EE A		
FLESH	010	FLESH	IF	FB										E		
FLESH	020	KEBEC	TF	FB	2.0	330.5						AA 02000		E A		
FLESH	030	UMUDY	TF	FB	1.0	313.1						AA 02000		EE B		
HAMPT	010	HAMPT	IF	FB										E A		
HAMPT	020	UMUDY	TF	FB	1.0	208.2						AA 02000		EE B		
LOCUS	010	LOCUS	IF	FB										E		
LOCUS	020	NALRE	TF	FB	2.0	204.6						AA 02000		E A		
LOCUS	030	UMUDY	TF	FB	1.0	133.0						AA 02000		EE B		
	010	UMUDY	IF	FB								AA 02000		E I		
	020	ODIRY	TF	FB	1.0	223.0				RW22		AA 02000		E F		
	030	RW22	TF	FO	0.3	223.0		3.00				AT 00309		GY M		
	040		CA	FB		223.0						AA 00602		M		
	050	ZUSUK	DF	FO								AA 02000		EY		
	060	ZUSUK	HM	FO		042.8			R			AA 02000		EE		
POINTS																
POINT NAME					LATITUDE					LONGITUDE						
ELD					N331522.15					W0924438.21						
FLESH					N324330.50					W0921401.89						
HAMPT					N333303.41					W0923010.86						
LOCUS					N333255.21					W0923746.60						
KEBEC					N331748.42					W0923425.23						
NALRE					N332500.98					W0924242.65						
ODIRY					N331714.19					W0924342.78						
UMUDY					N332124.77					W0923833.77						
ZUSUK					N330525.62					W0925812.52						
RUNWAYS																
RUNWAY					THRESHOLD LATITUDE					THRESHOLD LONGITUDE					THRESHOLD ELEVATION	PROCEDURE TCH
RW22					N331335.61					W0924811.73					00259	49.5

QUALITY
4
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CITY AND STATE EL DORADO, AR	ELEVATION: 277	TDZE: 259	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
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