

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
LICET (IAF)	WOTEK (NOPT) (FB)	308.03 / 6.00	4400	LPV: DA LNAV/VNAV: DA LNAV: RW22 CLIMB TO 4000 DIRECT WENUB AND HOLD.
ZUKAM (IAF)	WOTEK (NOPT) (FB)	127.91 / 6.00	4400	
WOTEK (IF/IAF)	YASUB (FB)	217.97 / 3.50	3800	
YASUB	UROBE (FB)	217.97 / 2.96	3200	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 037.78 INBOUND. CHART FAS OBST: 1081 TREE 360342N/0853120W CHART FAS OBST: 1179 TREE 360500N/0852925W CHART 1672 TOWER 360834N/0852759W. CHART 1259 TREE 360603N/0852834W. DISTANCE TO THLD FROM 250 HAT: 0.62 NM. CHART VDP AT 1.23 MILES TO RW22* *LNAV ONLY. WAAS CHANNEL # 82311 REFERENCE PATH ID: W22A LTP HAE: 282.5 M
UROBE (FAF)	ZUDAG/3.50 NM TO RW22 (FB)	217.93 / 3.04		
ZUDAG/3.50 NM TO RW22 (SEE FORM 8260-10)	RW22 (MAP) (FO)	217.90 / 3.50		

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE WOTEK, RT, 217.97 INBOUND, 4400 FT. IN LIEU OF PT (IAF)
3. FAC: 217.93 FAF: UROBE DIST FAF TO MAP: 6.54 THLD: 6.54
4. MIN. ALT: WOTEK 4400, YASUB 3800, UROBE 3200, ZUDAG/3.50 NM TO RW22 2200*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 3200 GS ALT AT: UROBE 3200 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 3W EPOCH YEAR: 2000

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A X							
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	1275	3/4	250	1275	3/4	250	1275	3/4	250	1275	3/4	250			
LNAV/VNAV DA	1461	1 1/2	436	1461	1 1/2	436	1461	1 1/2	436	1461	1 1/2	436			
LNAV MDA	1440	1	415	1440	1	415	1440	1 1/4	415	1440	1 1/4	415			

CIRCLING	1480	1	455	1480	1	455	1480	1 1/2	455	1580	2	555			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING CROSSVILLE ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
(SEE FORM 8260-10)

CITY AND STATE SPARTA, TN		ELEVATION: 1025 TDZE: 1025 AIRPORT NAME: UPPER CUMBERLAND RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, ORIG-B 20 OCT 2011	SUP: AMDT: ORIG-A DATED 03/12/2009
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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW22 (MAP)	1275 MSL	217.90	
1275 MSL	WENUB (FO)		4000

NOTES, (CONT.):

*RNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CROSSVILLE ALTIMETER SETTING AND INCREASE LPV DA TO 1447, RNAV/VNAV DA TO 1633. INCREASE LPV AND RNAV/VNAV VISIBILITY 3/4 MILE. INCREASE ALL MDA 180 FEET AND RNAV CAT C VISIBILITY 1/4 MILE, CAT D 1/2 MILE. INCREASE CIRCLING CAT C/D VISIBILITY 1/4 MILE.

CHART NOTE: VDP NA WHEN USING CROSSVILLE ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	128/30 CW 308/30 (NOPT)	128/15 CW 308/15	5000
2.	128/15 CW 308/15	WOTEK (IF/IAF) (FB)	4400
3.	308/30 CW 038/30	LICET (IAF) (FB)	5000
4.	038/30 CW 128/30	ZUKAM (IAF) (FB)	5000

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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	KSRB
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	360345.7755N
LTP/FTP LONGITUDE	0853129.9125W
LTP/FTP ELLIPSOIDAL HEIGHT	+02825
FPAP LATITUDE	360232.5800N
FPAP LONGITUDE	0853232.7400W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
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

FFE1E8EA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+03118
FPAP ORTHOMETRIC HEIGHT	+03118

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[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSRBK7FR22	ALICET	010LICETK7EA0E	A	IF						18000		A JS	
SUSAP KSRBK7FR22	ALICET	020WOTEKK7EA0EE	B	010TF			30800060	+	04400			A JS	
SUSAP KSRBK7FR22	AWOTEK	010WOTEKK7EA0EE	AR	HF			21800040	+	04400	18000		A JS	
SUSAP KSRBK7FR22	AZUKAM	010ZUKAMK7EA0E	A	IF						18000		A JS	
SUSAP KSRBK7FR22	AZUKAM	020WOTEKK7EA0EE	B	010TF			12790060	+	04400			A JS	
SUSAP KSRBK7FR22	R	010WOTEKK7EA0E	I	IF				+	04400	18000		A JS	
SUSAP KSRBK7FR22	R	011YASUBK7EA0E	S	051TF			21800035	+	03800			A JS	
SUSAP KSRBK7FR22	R	020UROBEK7EA1E	F	051TF			21800030	+	03200			A JS	
SUSAP KSRBK7FR22	R	020UROBEK7EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KSRBK7FR22	R	021ZUDAGK7EA0E	S	031TF			21790030	V	0220002204	-300		A JS	
SUSAP KSRBK7FR22	R	030RW22 K7PGOGY	M	031TF			21790035		01078	-300		A JS	
SUSAP KSRBK7FR22	R	040	0	M	CA		2179	+	01275			A JS	
SUSAP KSRBK7FR22	R	050WENUBK7EA0EY		DF				+	04000			A JS	
SUSAP KSRBK7FR22	R	060WENUBK7EA0EE	R	HM			03780040	+	04000			A JS	

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