

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		LPV: DA LNAV/VNAV: DA LNAV: RW27									
BURPS (IF/IAF)		ZEBPA (FB)		269.65 / 8.00		2500		CLIMB TO 3400 DIRECT DESTE AND HOLD.									
ZEBPA (FAF)		ELONE/1.90 NM TO RW27 (FB)		269.52 / 1.95													
ELONE/1.90 NM TO RW27		RW27 (MAP) (FO)		269.52 / 1.90													
RW27 (MAP)		1490 MSL		269.52													
1490 MSL		DESTE (FO)				3400		ADDITIONAL FLIGHT DATA: HOLD W, RT, 089.24 INBOUND. CHART FAS OBST: 1328 TREE 453013N/0915820W 1460 AAO 453121N/0915306W. DISTANCE TO THLD FROM 250 HAT: 0.68 NM. CHART VDP AT 1.00 MILES TO RW27* *LNAV ONLY. WAAS CHANNEL # 93838 REFERENCE PATH ID: W27A CHART CIRCLING ICON. LTP HAE: 345.8 M									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 1E EPOCH YEAR: 2000							
2. HOLD E BURPS, RT, 269.65 INBOUND, 3400 FT. IN LIEU OF PT (IAF)																	
3. FAC: 269.52 FAF: ZEBPA DIST FAF TO MAP: 3.85 THLD: 3.85																	
4. MIN. ALT: BURPS 3400, ZEBPA 2500, ELONE/1.90 NM TO RW27 1860*																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: 2500 GS ALT AT: ZEBPA 2500 OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR																	
8. MSA FROM: _____																	
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	1490	1	250	1490	1	250	1490	1	250	1490	1	250					
LNAV/VNAV DA	1506	1	266	1506	1	266	1506	1	266	1506	1	266					
LNAV MDA	1580	1	340	1580	1	340	1580	1	340	1580	1	340					
CIRCLING	1640	1	397	1940	1	697	1940	2	697	1980	2 1/4	737					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: BARO-VNAV AND VDP NA WHEN USING RICE LAKE ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (CONTINUED ON PAGE 2)																	
CITY AND STATE CUMBERLAND, WI		ELEVATION: 1243 TDZE: 1240 AIRPORT NAME: CUMBERLAND MUNI		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, ORIG 31 MARCH 2016						SUP: AMDT: NONE DATED					

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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RICE LAKE ALTIMETER SETTING; INCREASE

LPV DA TO 1533 FEET AND LNAV/VNAV DA TO 1549 FEET AND ALL MDA 60 FEET; INCREASE LPV ALL CATS

VISIBILITY AND LNAV CAT C/D VISIBILITY 1/8 MILE; INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	180/30 CW 360/30 (NOPT)	BURPS (IF/IAF) (FB)	3400
2.	360/30 CW 180/30	BURPS (IAF) (FO)	3400

QUALITY
25
CHECKED

CITY AND STATE
CUMBERLAND, WI

ELEVATION: 1243 **TDZE: 1240**
AIRPORT NAME:
CUMBERLAND MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 27, ORIG
31 MARCH 2016

SUP:
AMDT: **NONE**
DATED:

**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	KUBE
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	453021.3435N
LTP/FTP LONGITUDE	0915823.9115W
LTP/FTP ELLIPSOIDAL HEIGHT	+03458
FPAP LATITUDE	453022.0240N
FPAP LONGITUDE	0920030.5980W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1520
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 D4BAFA95

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03758
FPAP ORTHOMETRIC HEIGHT	+03758

QUALITY
25
CHECKED

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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.																																																																																																																																																																		
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