

**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	
DESTE (IF/IAF)	ASOCU (FB)	089.24 / 8.00	2500	LPV: DA LNAV/VNAV: DA LNAV: RW09
ASOCU (FAF)	CAGNO/2.00 NM TO RW09 (FB)	089.38 / 1.82		
CAGNO/2.00 NM TO RW09	RW09 (MAP) (FO)	089.38 / 2.00		CLIMB TO 3400 DIRECT BURPS AND HOLD.
RW09 (MAP)	1493 MSL	089.38		
1493 MSL	BURPS (FO)		3400	ADDITIONAL FLIGHT DATA: HOLD E, RT, 269.65 INBOUND. CHART FAS OBST: 1391 TREE 453055N/0920136W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.22 MILES TO RW09* *LNAV ONLY. WAAS CHANNEL # 49138 REFERENCE PATH ID: W09A CHART CIRCLING ICON. LTP HAE: 348.9 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD W DEST, RT, 089.24 INBOUND, 3400 FT. IN LIEU OF PT (IAF)
3. FAC: 089.38 FAF: ASOCU DIST FAF TO MAP: 3.82 THLD: 3.82
4. MIN. ALT: **DESTE 3400, ASOCU 2500, CAGNO/2.00 NM TO RW09 1920***
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2500 GS ALT AT: ASOCU 2500 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 **34:1 IS NOT CLEAR**
8. MSA FROM:

MAG VAR: 1E EPOCH YEAR: 2000

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	1493	1	250	1493	1	250	1493	1	250	1493	1	250			
LNAV/VNAV DA	1519	1	276	1519	1	276	1519	1	276	1519	1	276			
LNAV MDA	1660	1	417	1660	1	417	1660	1 1/8	417	1660	1 1/8	417			
CIRCLING	1660	1	417	1940	1	697	1940	2	697	1980	2 1/4	737			

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING RICE LAKE ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 (CONTINUED ON PAGE 2)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 @ CAT D 800-2 1/4



CITY AND STATE CUMBERLAND, WI	ELEVATION: 1243 TDZE: 1243 AIRPORT NAME: CUMBERLAND MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, ORIG 31 MARCH 2016	SUP: AMDT: NONE DATED
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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: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT (VGS1 ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: VDP NA WHEN USING RICE LAKE ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RICE LAKE ALTIMETER SETTING; INCREASE LPV DA TO 1536 FEET AND LNAV/VNAV DA TO 1562 FEET AND ALL MDA 60 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND INCREASE LNAV CAT C/D VISIBILITY AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.

TAA	FROM	TO	ALT
1.	359/30 CW 179/30 (NOPT)	DESTE (IF/IAF) (FB)	3400
2.	179/30 CW 359/30	DESTE (IAF) (FO)	3400



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				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	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	453021.6460N
LTP/FTP LONGITUDE	0915920.6715W
LTP/FTP ELLIPSOIDAL HEIGHT	+03489
FPAP LATITUDE	453020.9430N
FPAP LONGITUDE	0915713.9865W
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

CRC REMAINDER 7E37A48F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03788
FPAP ORTHOMETRIC HEIGHT	+03788

QUALITY
25
CHECKED

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				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KUBE

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
DESTE	010	DESTE	HF	FO		089.2			R			AA 03400		EE A
	010	DESTE	IF	FB								AA 03400		E I
	020	ASOCU	TF	FB	1.0	089.2						AA 02500		E F
	021	CAGNO	TF	FB	0.3	089.4		3.00				AA 01920 GS 01920		E S
	030	RW09	TF	FO	0.3	089.4		3.00				AT 01283		GY M
	040		CA	FB		089.4						AA 01493		M
	050	BURPS	DF	FO								AA 03400		EY
	060	BURPS	HM	FO		269.7			R			AA 03400		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ASOCU	N453023.28	W0920446.74
BURPS	N453014.52	W0914132.77
CAGNO	N453022.53	W0920211.29
DESTE	N453025.86	W0921609.24

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW09	N453021.65	W0915920.67	01243	40



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	AIRPORT NAME: CUMBERLAND MUNI		RNAV (GPS) RWY 9, ORIG	AMDT: NONE
			31 MARCH 2016	DATED: