

**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	
OLTOE (IF/IAF)	BLDSO (FB)	321.08 / 6.04	2700	LPV: DA LNAV/VNAV: DA LNAV: RW32
BLDSO (FAF)	DOVVA/1.50 NM TO RW32 (FB)	321.02 / 3.33		
DOVVA/1.50 NM TO RW32	RW32 (MAP) (FO)	321.02 / 1.50		CLIMB TO 3000 DIRECT HOGOD AND HOLD.
RW32 (MAP)	1372 MSL	321.02		
1372 MSL	HOGOD (FO)		3000	

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 140.86 INBOUND.
CHART FAS OBST: 1196 TREE 422542N/0935218W
DISTANCE TO THLD FROM 250 HAT: 0.66 NM.
CHART VDP AT 0.97 MILES TO RW32*
*LNAV ONLY.
WAAS CHANNEL # 90516
REFERENCE PATH ID: W32A
CHART CIRCLING ICON
LTP HAE: 314.9 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE OLTOE, RT, 321.08 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 321.02 FAF: BLDSO DIST FAF TO MAP: 4.83 THLD: 4.83
4. MIN. ALT: OLTOE 3000, BLDSO 2700, DOVVA/1.50 NM TO RW32 1620*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2700 GS ALT AT: BLDSO 2700 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 3E EPOCH YEAR: 1995

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	1372	1	250	1372	1	250		NA			NA				
LNAV/VNAV DA	1372	1	250	1372	1	250		NA			NA				
LNAV MDA	1460	1	338	1460	1	338		NA			NA				
CIRCLING	1600	1	478	1600	1	478		NA			NA				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

(SEE FORM 8260-10)

CITY AND STATE WEBSTER CITY, IA	ELEVATION: 1122 TDZE: 1122 AIRPORT NAME: WEBSTER CITY MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, AMDT 2 5 MARCH 2015	SUP: AMDT: 1 DATED 09/18/2014
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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 NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLARION ALTIMETER SETTING AND INCREASE ALL DA 49 FT AND ALL MDA 60 FEET.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CLARION ALTIMETER SETTING.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA	FROM	TO	ALT
1.	231/30 CW 051/30 (NOPT) 231/15 CW 051/15	231/15 CW 051/15 OLTOE (IF/IAF) (FB)	4000 3000
2.	051/30 CW 231/30	OLTOE (IF/IAF) (FO)	3000



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				AMDT: 1
				DATED: 09/18/2014

**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	KEBS
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	422553.7985N
LTP/FTP LONGITUDE	0935152.3640W
LTP/FTP ELLIPSOIDAL HEIGHT	+03149
FPAP LATITUDE	422705.8820N
FPAP LONGITUDE	0935303.1420W
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	1576
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
<u>CRC REMAINDER</u>	F423DE86

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03418
FPAP ORTHOMETRIC HEIGHT	+03418



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				AMDT: 1
				DATED: 09/18/2014

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
	OLTOE	OLTOE	010	IAF	HF	R	FO		321.1 (324.1T)	004.0	AA 03000	
		OLTOE	010	FACF	IF		FB				AA 03000	
		BLDSO	020	FAF	TF		FB	0.5	321.1 (324.1T)	006.0	AA 02700	
		DOVVA	021	SDF	TF		FB	0.3	321.0 (324.0T)	003.3	AA 01620	GS 01639
		RW32	030	MAP	TF		FO	0.3	321.0 (324.0T)	001.5	AT 01161	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		321.0 (324.0T)		AA 01372	
	HOGOD	050		DF		FO				AA 03000	
	HOGOD	060		HM	R	FO		140.9 (143.9T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BLDSO	N422159.19	W0934802.40	N4221.987	W09348.040
	DOVVA	N422440.97	W0935040.92	N4224.683	W09350.682
	HOGOD	N423619.71	W0940208.95	N4236.329	W09402.149
	OLTOE	N421705.79	W0934315.66	N4217.097	W09343.261
	RW32	N422553.80	W0935152.36	N4225.897	W09351.873

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	01121	40



CITY AND STATE WEBSTER CITY, IA	ELEVATION: 1122	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 32, AMDT 2 5 MARCH 2015	SUP:
	TDZE: 1122			AMDT: 1
	AIRPORT NAME: WEBSTER CITY MUNI			DATED: 09/18/2014