

U.S. 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												
ZESHO (IAF) (40E) (43A)	IZBUF (NoPT) (TF) (FB) (40E) (41E)	149.32/5.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW06  CLIMB TO 3000 DIRECT EDAGE AND HOLD.											
DOVWE (IAF) (40E) (43A)	IZBUF (NoPT) (TF) (FB) (40E) (41E)	329.40/5.00	3000												
IZBUF (IF/IAF) (40E) (43I)	LETCA (TF) (FB) (40E) (43F)	059.36/6.01	2300	ADDITIONAL FLIGHT DATA:  HOLD NE, RT, 239.65 INBOUND. CHART FAS OBST: 851 TOWER 412019N/0911239, 849 TOWER 412024N/0911031W DISTANCE TO THLD FROM 529 HAT: 1.53 NM. CHART VDP AT 1.70 MILES TO RW06.* *LNAV ONLY ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: J ROUTE TYPE QUALIFIER 2: S WAAS CHANNEL # 53701 REFERENCE PATH ID: W06A  MAG VAR: 1W EPOCH YEAR: 00											
LETCA (FAF) (40E) (43F)	RW06 (TF) (FO) (40G) (41Y) (43M)	059.44/5.29													
RW06 (MAP) (40G) (41Y) (43M)	947 MSL (CA) (42M)	059.44													
947 MSL	EDAGE (DF) (FO) (40E) (41E) (43H)		3000												
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)															
2. HOLD SW IZBUF, RT, 059.36 INBOUND, 3000 FT. IN LIEU OF PT (IAF) (HF) (40E) (43C).															
3. FAC: 059.44 FAF: LETCA DIST FAF TO MAP: 5.29 THLD: 5.29															
4. MIN. ALT: IZBUF 3000, LETCA 2300															
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:															
6. MIN GS INCPT: 2300 GS ALT AT: OM: MM: IM:															
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR															
8. MSA FROM:															
<b>MINIMUMS</b>															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	@ #										
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	1076	2	529	1076	2	529	1076	2	529	1076	2	529			
LNAV/VNAV DA	1232	2	685	1232	2	685	1232	2	685	1232	2 1/4	685			
LNAV MDA	1120	1	573	1120	1	573	1120	1 1/2	573	1120	1 3/4	573			
CIRCLING	1120	2 1/2	573	1160	2 1/2	613	1200	2 1/2	653	1200	2 1/2	653			
NOTES: CHART NOTES: DME/DME RNP-0.3 NA. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 48C (118F) . IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY MUNI ALTIMETER SETTING AND INCREASE ALL DAs/MDAs 80 FEET. BARO-VNAV AND VDP NA WHEN USING IOWA CITY MUNI ALTIMETER SETTING. VISIBILITY REDUCTIONS BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART PLANVIEW AND PROFILE NOTE: LNAV/VNAV FLY VISUAL TO AIRPORT, 059 - 2.0 MILES															
CITY AND STATE		ELEVATION: 547 TDZE: 547		FACILITY IDENTIFIER: RNAV		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: SEP 28 2006 RNAV (GPS) RWY 6, ORIG				SUP: AMDT: NONE		DATE			
MUSCATINE, IA		MUSCATINE MUNI													

