

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: RW24 CLIMB TO 3000 DIRECT IZBUF AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 059.36 INBOUND. CHART FAS OBST: 608 TREE 412238N/0910725W, DISTANCE TO THLD FROM 267 HAT: 0.68 NM. CHART VDP AT 1.15 MILES TO RWY 24.* * LNAV ONLY ALT 2 AT YELDU 1270 ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: J ROUTE TYPE QUALIFIER 2: S WAAS CHANNEL # 99701 REFERENCE PATH ID: W24A MAG VAR: 1W EPOCH YEAR: 00					
ZAGES (IAF) (40E) (43A)	EDAGE (NoPT) (TF) (FB) (40E) (41E)			329.69/5.00			3000								
WILTI (IAF) (40E) (43A)	EDAGE (NoPT) (TF) (FB) (40E) (41E)			149.61/5.00			3000								
EDAGE (IF/IAF) (40E) (43I)	JOLIX (TF) (FB) (40E) (43F)			239.65/6.03			2300								
JOLIX (FAF) (40E) (43F)	YELDU (TF) (FB) (40E) (42S)			239.58/3.17			1260								
YELDU (40E) (42S)	RW24 (TF) (FO) (40G) (41Y) (43M)			239.58/2.10											
RW24 (MAP) (40G) (41Y) (43M)	812 MSL (CA) (42M)			239.58											
812 MSL	IZBUF (DF) (FO) (40E) (41E) (43H)						3000								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE EDAGE, RT, 239.65 INBOUND, 3000 FT. IN LIEU OF PT (IAF) (HF) (40E) (43C). 3. FAC: 239.58 FAF: JOLIX DIST FAF TO MAP: 5.27 THLD: 5.27 4. MIN. ALT: EDAGE 3000, JOLIX 2300, YELDU/2.10 NM TO RW24 1260* *LNAV ONLY 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCP: 2300 GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 54.8 34:1 IS CLEAR 8. MSA FROM: _____															
MINIMUMS															
TAKEOFF:	STANDARD	X	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	812	1/2	267	812	1/2	267	812	1/2	267	812	1/2	267			
LNAV/VNAV DA	874	3/4	329	874	3/4	329	874	3/4	329	874	3/4	329			
LNAV MDA	960	1/2	415	960	1/2	415	960	3/4	415	960	1	415			
CIRCLING	1000	1 1/4	453	1160	1 1/4	613	1200	1 3/4	653	1200	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. FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO 1, LNAV CAT D VISIBILITY TO 1 1/4.															
CITY AND STATE		ELEVATION: 547 TDZE: 545		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP:					
MUSCATINE, IA		AIRPORT NAME: MUSCATINE MUNI		RNAV		SEP 28 2006 RNAV (GPS) RWY 24, ORIG				AMDT: NONE					
										DATE					



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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TAA:

FROM	TO	ALTITUDE
1. 150/30 CW 330/30	EDAGE (IF/IAF) (NoPT)	3000
2. 330/30 CW 060/30	ZAGES (IAF)	3000
3. 060/30 CW 150/30	WILTI (IAF)	3300

CITY AND STATE

MUSCATINE, IA

ELEVATION:

547 TDZE:

545

AIRPORT NAME:

MUSCATINE MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

SEP 28 2006
RNAV (GPS) RWY 24, ORIG

SUP:

AMDT: NONE

DATED:

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KMUT
RUNWAY RW24
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W24A
LTP/FTP LATITUDE 412212.6625N
LTP/FTP LONGITUDE 0910814.4825W
LTP/FTP ELLIPSOIDAL HEIGHT +01321
FPAP LATITUDE 412144.0000N
FPAP LONGITUDE 0910916.5800W
THRESHOLD CROSSING HEIGHT (TCH) 00054.8
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 104.75
LENGTH OFFSET 0016
HORIZON (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

BD2E5C0B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +01650
FPAP ORTHOMETRIC HEIGHT +01650

CITY AND STATE MUSCATINE, IA	ELEVATION: 547 TDZE: 545 AIRPORT NAME: MUSCATINE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: SEP 28 2006 RNAV (GPS) RWY 24, ORIG	SUP:
				AMDT: NONE
				DATED:

