

**Federal Aviation  
Administration**

**Transmittal Letter 18-20**

**August 10, 2018**

**PREPARED BY THE AERONAUTICAL INFORMATION GROUP, AJV-53  
(AVAILABLE ON THE WEB AT [HTTP://NFDC.FAA.GOV](http://NFDC.FAA.GOV))**

**The enclosed Standard Instrument Approach Procedures, Departure  
Procedures/Takeoff Minimums and Fix Actions are effective as indicated.**

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA,  
LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, MLS, MLS/DME,  
MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows:  
.....EFFECTIVE UPON PUBLICATION

AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBE	FDC DATE	SUBJECT
13-Sep-18	IA	Muscatine	Muscatine Muni	8/3780	7/27/18	RNAV (GPS) RWY 24, Orig

**AIRAC Date: 13 SEPTEMBER 2018**

FDC 8/3780 MUT IAP MUSCATINE MUNI, Muscatine, IA. RNAV (GPS) RWY 24, ORIG... DELETE NOTE: DME/DME RNP-0.3 NA. PBN REQUIREMENTS NOTE: RNP APCH. LNAV/VNAV DA 950/HAT 405 ALL CATS. CIRCLING MDA 1080/HAA 533 CAT A, MDA 1200/HAA 653 CAT B, MDA 1500/HAA 953 CAT D. VISIBILITY 3 SM. CHART CIRCLING ICON. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO 1, LNAV CAT D VISIBILITY TO 1 1/4 SM. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET. DELETE NOTE: BARO-VNAV AND VDP NA WHEN USING IOWA CITY MUNI ALTIMETER SETTING. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL VISIBILITIES TO 1 SM, INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C VISIBILITY TO 1 1/8 SM, AND INCREASE LNAV CAT D VISIBILITY TO 1 1/4 SM. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY ALTIMETER SETTING AND INCREASE LPV DA TO 992 AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1030 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDA 80 FEET AND LNAV CATS C AND D VISIBILITY 1/4 SM AND CIRCLING CAT C VISIBILITY 1/4 SM. CHART NOTE: FOR INOPERATIVE ALS WHEN USING IOWA CITY ALTIMETER SETTING, INCREASE LPV ALL VISIBILITIES TO 1 SM, LNAV/VNAV ALL VISIBILITIES TO 1 3/8 SM, LNAV

CATS A AND B VISIBILITY TO 1 SM, AND LNAV CATS C AND D VISIBILITY TO 1 3/8 SM. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING IOWA CITY ALTIMETER SETTING. ALTERNATE MINIMUMS: CIRCLING CAT D, 1000-3. THIS IS RNAV (GPS) RWY 24, ORIG-A. 1806281003-PERM