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Project Name: KMUT MUSCATINE, IA. RNAV GPS RWY 24, P-NOTAM

Project Reason: TEAM 3 - CONVERT T-NOTAM TO P-NOTAM FDC 8/0160. NEW LNAV-VNAV CONTROLLING OBSTACLE - 660 FT MSL/115 FT AGL TOWER (19-026120) 412228.20N/0910652.88W, AC 1B. RAISING LNAV/VNAV DA FROM 874 TO 950. HAT FROM 329 TO 405 ALL CATS. ADDING NAVSPEC RNP NOTE, DELETING DME/DME RNP-0.3 NA. CHANGED INOPERATIVE MALSR NOTE PER 8260.19H 8-6-11o3(d) FROM FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO 1, LNAV CAT D VISIBILITY TO 1 1/4. TO FOR INOPERATIVE ALS, INCREASE LPV ALL CATS, VISIBILITY TO 1 SM, LNAV CAT C TO 1 1/8 SM, CAT D VISIBILITY TO 1 1/4 SM. ADDED CHART CIRCLING ICON AS ILS OR LOC RWY 24 USES NEW CIRCLING CRITERIA; RAISED CAT A CIRCLING MDA FROM 1000 TO 1080, HAA FROM 453 TO 533; RAISED CAT B CIRCLING MDA FROM 1160 TO 1200, HAA FROM 613 TO 887. RAISED CAT D CIRCLING MDA FROM 1200 TO 1500 AND HAA FROM 653 TO 953. CAT D VISIBILITY RAISED FROM 2 SM TO 3 SM. CIRCLING CAT A OBSTRUCTION TOWER (19-000499) 412113.00N/0910748.00W 692 MSL/150 AGL (2B AC) ROC 300 + SI =1080; CIRCLING CAT B OBSTRUCTION TOWER (19-026095) 412251.05N/0911135.78W 887 MSL/120 AGL (1A AC) + 300 ROC=1200; CAT D OBSTRUCTION STACK (19-000641) 411905.00N/0910536.00W 1190 MSL/610 AGL (3C AC) + 300= 1500. UPDATED CIRCLING RADII FOR CAT B FROM 1.50 NM TO 1.82 NM; CAT C FROM 1.70 NM TO 2.87 NM; CAT D FROM 2.30 NM TO 3.74 NM. ALTERNATE MINIMUMS UPDATED TO ACCOUNT FOR INCREASE IN CIRCLING CAT D CEILING AND VISIBILITY: CIRCLING CAT C, 1000-3. NOTES UPDATE TO REMOVE "MUNI" FROM AIRPORT NAME INCLUDING "FOR INOPERATIVE ALS WHEN USING...", "BARO-VNAV AND VDP NA WHEN USING...", AND "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED..." NOTES.

Last Updated By: Sean Barbee

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Status: Verified **8/3780**

IFDC ~~XXXXX~~ 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. 1806141441-PERM

Digitally signed by  
**DAVID TEFFETELLER**  
Jul 25, 2018

