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Project Name: KFMN New Cir Radii

Project Reason: ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. NEW CIRCLING RADII: FROM CAT A: 1.3 CAT B: 1.5 CAT C: 1.7 CAT D: 2.3 TO CAT A: 1.41 CAT B: 2.02 CAT C: 3.20 CAT D: 4.19. CONTROLLING OBS: CAT A CONTROLLING OBSTACLE: 5789 MSL/90 AGL TREE 364600.72N/1081255.43W (2C), 5789 (OBS) + 300 (ROC) = 6089(6100); CAT B CONTROLLING OBS: 5869 MSL/ 90 AGL TREE 364610.62N/1081206.48W (2C), 5869 (OBS) + 300 (ROC) = 6169/6180; TO CAT C CONTROLLING OBS: MSL 6072 MSL/AGL 245 TOWER (35-000569) 364145.80N/1081321.50W (1C), 6072 (OBS) + 300 (ROC) = 6372/6380; CAT D CONTROLLING OBSTACLE: 6160 MSL AAO 364813.70N/1081627.33W (2C), 6160 (OBS) + 300 (ROC) = 6460 MDA. NEW SURVEY AND SECONDARY ALTIMETER (KRDO) ADDED AND/OR UPDATED ALL IAP'S. ADDED NOTE TO ADJUST LOC RWY 5, STEP DOWN FIX ALTITUDE WHEN USING SECONDARY ALTIMETER SETTING. WHILE NOT APPLICABLE TO ANY CONVENTIONAL PROCEDURE, CHANGED ALL RNAV UNCOMPENSATED BARO-VNAV SYSTEMS NOTES TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C OR ABOVE 54C - AVERAGE COLD TEMP BASED ON STANDARD -30C ISA DEVIATION. REMOVED OUTDATED HELICOPTER REDUCTION NOTES AND ADDED VDPs WHERE NO PENETRATIONS EXISTED. UPDATED/ADDED BACK-UP ALTIMETER LOCATION FROM DURANGO-LA PLATA COUNTY, CO TO DURANGO – CITY VS AIRPORT AS REQUIRED BY 8260.19I. UPDATED/ADDED ALTERNATE MINIMUMS, VISIBILITIES USING NEW 8260.3D VISIBILITY TABLE ON ALL LINES OF MINIMUM AND OTHER NOTES AS REQUIRED. SPECIFIC ONLY TO RNAV 23: 6500 MIN ALT AT ODLAE COMPUTED BY REMOVING THE 92' DG ARTIFICIAL INCREASE AND IN PLACE OF ADDING THE 243' RASS INCREASE (6069 TREE =250 ROC + 17 XL, - 88 SA = 6248' + 243 RAS = 6491 (6500)).

Last Updated By: Andre Marsh

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Status: Verified **1/2688**

IFDC X/XXXX FMN IAP FOUR CORNERS RGNL, FARMINGTON, NM. RNAV (GPS) RWY 7, AMDT 2... APT ELEV 5507. LPV VIS 3/4. LNAV/VNAV VIS 1 3/8. LNAV VIS CAT C/D 1 5/8. CIRCLING CAT A MDA 6100/HAA 593, CAT B MDA 6180/HAA 673, CAT C MDA 6380/HAA 873, CAT D MDA 6460/HAA 953, VISIBILITY CAT A/B 1, CAT C 2 1/2, CAT D 3. DELETE DME/DME RNP-0.3 NA. PBN REQUIREMENTS NOTE: RNP APCH-GPS. DELETE PROFILE NOTE VDP AND BARO/VNAV NA WHEN USING DURANGO-LA PLATA COUNTY, CO ALTIMETER SETTING. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DURANGO ALTIMETER SETTING. CHANGE BARO-VNAV NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C OR ABOVE 54C. CHANGE CIRCLING NOTE TO READ: CIRCLING NA FOR CAT D SE OF RWY 5 AND S OF RWY 25. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DURANGO ALTIMETER SETTING AND INCREASE LPV DA TO 6003 FEET AND LNAV/VNAV DA TO 6223 AND ALL VISIBILITIES 5/8 SM; INCREASE ALL MDAS 260 FEET AND VISIBILITY LNAV CATS B/C/D AND CIRCLING CATS A/B/C 7/8 SM. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT C 900-2 1/2, CAT D 1000-3; NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS RNAV (GPS) RWY 7, AMDT 2A. 2106301146-PERM

Digitally signed by
JASON KRETSCHMER
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