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Project Name: BWP - New Circling Areas

Project Reason: Order 8260.3, Chapter 2, new circling criteria applied.

Controlling obstacles:

Cat C/D: TOWER 461747.76N/0963626.22W 1342 (1A) + ROC 300 = 1660 (ROUNDED).

Radii: Cat A: 1.30 Cat B: 1.84 Cat C: 2.89 Cat D: 3.78.

20:1 Penetrations exist in the Rwy 15 circling area and straight-in - added VGSI mitigation note based on Rwy 33 procedure. Added note for Rwy 15 helicopter visibility reduction reference 20:1 pens. NA'd circling to Rwy 3/21 - turf surface. Updated back-up altimeter source name to remove state (MN). Updated other notes as needed.

Last Updated By: DALE SICKELS

Last Updated At: 2022-08-15 14:07:18.546467

Status: Verified **2/4490**

!FDC X/XXXX BWP IAP HARRY STERN, WAHPETON, ND. RNAV (GPS) RWY 15, ORIG-A... CIRCLING CAT C/D MDA 1660/HAA 692, VIS CAT C 2, CAT D 2 1/4. DELETE NOTE: DME/DME RNP-0.3 NA. PBN REQUIREMENTS NOTE: RNP APCH-GPS. DELETE NOTE: CIRCLING TO RWY 3/21 NA AT NIGHT. CHART NOTE: CIRCLING NA TO RWYS 3 AND 21. CHART NOTE: STRAIGHT-IN/CIRCLING RWY 15 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FERGUS FALLS ALTIMETER SETTING: INCREASE ALL MDA 80 FEET AND VISIBILITY CIRCLING CAT C AND D 1/4 SM. CHANGE NOTE TO READ: VDP NA WHEN USING FERGUS FALLS ALTIMETER SETTING. CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.. THIS IS RNAV (GPS) RWY 15, ORIG-B. 2208151407-PERM

Digitally signed by
JASON KRETSCHMER
Aug 22, 2022

QUALITY
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CHECKED