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Project Name: ZZV INCREASE LNAV/VNAV, LNAV, AND CAT B CIRC MDA, CIR 20:1

Project Reason: IDENTIFY NEW LNAV/VNAV FINAL CONTROLLING OBSTACLE: Surface Name CANSI - KZZV: RW04: AER PRIMARY Surface Type FINAL (LNAV\_VNAV) Minimum Altitude Calculated 1155.00, Published 1150.00 Obstacle Name (39-115407) Description TREE Elevation 994.00 Horizontal Accuracy 20, Vertical Accuracy 3 (1A) Latitude 39 55 40.2400 N / Longitude 081 53 35.7200 W Primary Roc 161.0 IDENTIFY NEW LNAV FINAL CONTROLLING OBSTACLE: Surface Name GIRNS - KZZV: RW04: AER PRIMARY Surface Type FINAL (LNAV) Minimum Altitude: Calculated 1262.00, Published 1240.00 Obstacle Name (39-116187) Description TREE Elevation 1012.00 Horizontal Accuracy 20, Vertical Accuracy 3 (1A) Latitude 39 55 23.4900 N / Longitude 081 55 26.5700 W Primary Roc 250.0 1012' (2C) TREE + 250 (ROC) = 1262/1280 MDA / 380 HAT. IDENTIFY NEW CAT B CIRCLING CONTROLLING OBST AND TO MATCH OTHER IAP'S AT AIRPORT. Surface Name CIRCLING CAT B CONTROLLER Minimum Altitude Calculated 1404.00 , Published 1400.00 Obstacle Name (39-033962) Description TREE Effective Height 1104.00 Horizontal Accuracy 20, Vertical Accuracy 3 (1A) Latitude 39 54 30.7000 N / Longitude 081 52 55.2700 W Primary Roc 300.0 1104' MSL (1A) + 300 (ROC) = 1404/1420 MDA/520 HAA PUBLISH 1420-1 520 (600-1). CIRCLING RWY 16, 34 NA AT NIGHT due to 20:1 penetrations. RWY 16: 886 TREE (39-115612) 395703.49N/0815349.36W (7.82) 892 TREE (39-116531) 395703.56N/0815356.10W (1.38) RWY 34: 948 TREE (39-115378) 395607.61N/0815319.54W (7.21)

Last Updated By: Daniel Weston

Last Updated At: 2024-03-01 17:47:58.684614

Status: Verified

!FDC 4/3168 ZZV IAP ZANESVILLE MUNI, ZANESVILLE, OH. RNAV (GPS) RWY 4, ORIG... LPV VISIBILITY 3/4 SM ALL CATS. LNAV/VNAV DA 1155/HAT 255 VISIBILITY 3/4 SM ALL CATS. LNAV MDA 1280/HAT 380. CIRCLING CAT B MDA 1420/ HAA 520. CHANGE NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21°C OR ABOVE 54°C. DELETE NOTE: DME/DME RNP-0.3 NA. PBN REQUIREMENTS NOTE: RNP APCH-GPS. DELETE PROFILE NOTE: \*LNAV ONLY. DELETE ASTERISK IN PROFILE VIEW FROM MINIMUM ALTITUDE AT GIRNS 1.8 NM TO RW04 1500 AND VDP AT 1 NM TO RW04. CHART NOTE: CIRCLING RWY 16, 34 NA AT NIGHT. DELETE NOTE: BARO-VNAV AND VDP NA WHEN USING NEWARK ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWARK ALTIMETER SETTING AND INCREASE ALL LPV AND LNAV/VNAV DA TO 1214 FEET AND ALL VISIBILITIES TO 1 SM, INCREASE ALL MDA 80 FEET; AND LNAV CAT C/D VISIBILITY 1/8 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM.. THIS IS RNAV (GPS) RWY 4, ORIG-A. 2403011747-PERM

Digitally signed by

**ALLAN WILL**

Mar 05, 2024

