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Project Name: FRG - RY14: REMOVAL OF VGSI NON-COINCIDENT PROFILE NOTE

Project Reason: VGSI TCH IS NOW WITHIN TOLERANCE. NEW AIRPORT SURVEY. INCORPORATED ACTIVE TNOTAM 4/4152: KFRG RNAV (GPS) Y RWY 14 AMDT 2E: FOR NEW OIS SURVEY, AMEND LPV MINIMUMS FROM "DA 277/HAT 200" TO "DA 337/HAT 260" FOR FIVE NEW TARGETS-IDENTIFIED MA SLOPED SURFACE SECTION 1 W-AREA PENETRATIONS ADDED TO OE/AAA ON 8/31/2023, THE TALLEST OF WHICH IS: 149 FT MSL/74 FT AGL TREE (36-113762) 404410.83N/0732535.91W AC-1A (15.6 FT PENETRATION); NO CHANGE IN VSBY. AMEND LNAV/VNAV MINIMUMS FROM "DA 389/HAT 312" TO "DA 405/HAT 328" FOR NEW TARGETS-IDENTIFIED FINAL PRIMARY LEVEL SURFACE AREA CONTROLLING OBSTACLE ADDED TO OE/AAA ON 8/31/2023: 244 FT MSL/169 FT AGL WATER TOWER (36-223498) 404410.61N/0732612.82W AC-1A (77.6 FT PENETRATION); NO CHANGE IN VSBY. REMOTE ALTIMETER FOR LPV DA CHANGED FROM 314 TO 374 (337 + 37 (RA) = 374). REMOTE ALTIMETER FOR LNAV/VNAV DA CHANGED FROM 426 TP 442 (405 + 37 (RA) = 442). UPDATED PBN REQUIREMENTS NOTE TO RNP APCH - GPS. DELETED ALL REFERENCE TO ASTERISK.

Last Updated By: Steven Dougherty

Last Updated At: 2024-11-18 13:51:30.633924

Status: Verified

Digitally signed by

DONALD H LANIER

Nov 18, 2024



!FDC 4/5373 FRG IAP REPUBLIC, FARMINGDALE, NY. RNAV (GPS) Y RWY 14, AMDT 2E... LPV DA 337/HAT 260 ALL CATS. LNAV/VNAV DA 405/HAT 328 ALL CATS, VISIBILITY ALL CATS 1. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISP ALTIMETER SETTING AND INCREASE LPV DA TO 374 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 442 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM. CHANGE BARO-VNAV/VDP NOTE TO READ: BARO-VNAV AND VDP NA WHEN USING ISP ALTIMETER SETTING. CHANGE PBN REQUIREMENTS NOTE TO READ: RNP APCH - GPS. DELETE PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3.00/ TCH 59). DELETE PROFILE NOTE: *LNAV ONLY. DELETE ASTERISK FROM VDP 1.36 NM TO RW14. THIS IS RNAV (GPS) Y RWY 14, AMDT 2F. 2411181351-PERM