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Project Name: LGA ILS OR LOC RWY 22

Project Reason: LGA TEMPORARY CRANE 973 MSL 404452.06N/0735620.71W (2021-AEA-14369-OE, (4D)). DURATION 19 MONTHS. THIS CRANE CAUSES THE STANDARD CAT I ILS TO HAVE A MISSED APPROACH PENETRATION. THE IMPACT OF THIS PENETRATION IS THAT IT MAKES THE USE OF SA CAT I AND II TO BE NOT ALLOWED. THE NYAPIO, EFPT, ATC, AND ADO HAVE REQUESTED THAT WAIVERS BE DEVELOPED TO ALLOW FOR A CLIMB GRADIENT ON THE STANDARD ILS OR LOC RWY 22 WHICH WOULD ALLOW THE USE OF (SA CAT 1 AND II) LINES OF MINIMUMS. THE TEMPORARY CRANE (2021-AEA-14369-OE AT 956FT AGL / 973FT MSL WITH (1A) ACCURACY CODE) CAUSES A CG OF 240 FT PER NM TO 1100 AND ALLOW A DA 212/HAT 200. THE NTM WILL INCLUDE AN OPTION OF THE ADJUSTED DA OF 371/HAT 359 ALL CATS WITH A STANDARD MISSED APPROACH CG OF 200FT PER NM FOR AIRCRAFT THAT CANNOT FLY THE INCREASED CLIMB GRADIENT OPTION. THE CRANE PENETRATES THE STANDARD CAT I PROCEDURES MISSED APPROACH AREA BUT FALLS OUTSIDE OF THE CAT II MISSED APPROACH TRAPIZOID EVALUATION AREA USED IN THE EVALUATION OF SA CAT I AND II, SO NO ADJUSTMENTS ARE REQUIRED FOR THE ILS RWY 22 (SA CAT I AND II) PROCEDURE. LOC MDA INCREASE BASED ON 549 TOWER (36-000263) PREVIOUSLY IDENTIFIED AS A 7:1 OBSTACLE THAT DOES NOT QUALIFY BASED ON FIX ERROR FROM DPK VORTAC.

Last Updated By: richard clark

Last Updated At: 2022-08-29 11:19:32.150173

Status: Verified

IFDC X/XXXX LGA IAP LAGUARDIA, NEW YORK, NY. ILS OR LOC RWY 22, AMDT 21C... #S-ILS 22, DA 212/HAT 200 ALL CATS. #MISSED APPROACH REQUIRES MINIMUM CLIMB OF 240 FEET PER NM TO 1100. S-ILS 22, DA 371/HAT 359 ALL CATS. VISIBILITY ALL CATS RVR 3000. S-LOC 22, MDA 700/HAT 688 ALL CATS. VISIBILITY CATS C/D 1 1/2. CIRCLING MDA CATS C/D 1280/HAA 1259. TEMPORARY CRANE 973FT MSL 2.81 NM SW OF RWY 4 (2021-AEA-14369-OE). 2208291119-2304101119EST



Digitally signed by
CASIMIR L TABAKA
Sep 26, 2022