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Project Name: TJPS EXPANDED CIRCLING

Project Reason: ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED Only Circling Line Minimums Evaluated. All other line minimums As published. Circling Obstructions: CAT A: 522 Tower (PR-000422) 180112.51N/0663505.46W (1A) 522+300=822 rounded to 840 CAT B: 523 Tank (PR-000334) 180220.11N/0663436.78W (1A) 523+300=823 rounded to 840 CAT C: 519 Tree 180133.50N/0663702.00W (2C) 519+300=819 rounded to 820, raised to 840 due to lower previous category CMDA. CAT D: 740 AAO 180138.22N/0663754.91W (2C) 740+300=1040 Intervening Terrain application (588.8' rounded to 589') Applied Reference Luis Munoz Marin Intl Altimeter Settings Minimums. Circling for CATs C & D NA NE of RWY 12-30 approved from FPT to maintain CAT D Circling Minimums when using Luis Munoz Marin Intl Altimeter Setting VIS CKS: Primary 1 1/4, 1 1/4, 2 1/2, 3. Secondary: 1 1/4, 1 1/2, 3, 3. Alternate Minimums: Published NA. Radii: 1.30, 1.81, 2.84, 3.70. Removed DME/DME RNP Note. Added PBN Requirements note: RNP APCH-GPS. RWY 12 Due to new Intervening Terrain Calculation, Step Down Fix while using Luis Munoz Marin Intl Altimeter Settings Minimums updated from 1860 to 1880. Calculation based off of 1280 Stepdown fix + 589 intervening terrain. (1280+589=1869) rounded to 1880.

Last Updated By: Ralph Miller

Last Updated At: 2021-11-17 14:01:17.570987

Status: Verified **1/9793**

QUALITY
47
CHECKED

!FDC X/XXXX PSE IAP MERCEDITA, PONCE, PR. RNAV (GPS) RWY 12, ORIG-D... APT ELEV 28. CIRCLING CAT A/B/C HAA 852, CAT D MDA 1040/HAA 1012. VIS CIRCLING CAT A 1 1/4, CAT D 3. LUIS MUNOZ MARIN INTL ALTIMETER SETTING MINIMUMS: CIRCLING CAT A/B/C MDA 1480/HAA 1452, CAT D MDA 1640/HAA 1612. CHART NOTE: CIRCLING NA FOR CATS C AND D NE OF RWY 12-30. CHANGE PROFILE NOTE TO READ: *1880 WHEN USING LUIS MUNOZ MARIN INTL ALTIMETER SETTING. PBN REQUIREMENTS NOTE: RNP APCH-GPS. DELETE NOTE: DME/DME RNP-0.3 NA. THIS IS RNAV (GPS) RWY 12, ORIG-E. 2111171401-PERM

Digitally signed by
JASON KRETSCHMER
Nov 19, 2021