

**Federal Aviation
Administration**

Transmittal Letter 22-20

August 5, 2022

**PREPARED BY THE AERONAUTICAL INFORMATION GROUP, AJV-53
(AVAILABLE ON THE WEB AT [HTTP://NFDC.FAA.GOV](http://NFDC.FAA.GOV))**

**The enclosed Standard Instrument Approach Procedures, Departure
Procedures/Takeoff Minimums and Fix Actions are effective as indicated.**

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, MLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows:
.....EFFECTIVE UPON PUBLICATION

AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
9/8/2022	CT	New Haven	Tweed/New Haven	2/2776	7/22/2022	RNAV (GPS) RWY 2, Amdt 1

AIRAC Date: 8 SEPTEMBER 2022

FDC 2/2776 HVN IAP TWEED/NEW HAVEN, NEW HAVEN, CT. RNAV (GPS) RWY 2, AMDT 1... LPV DA 295/HAT 287. LNAV/VNAV DA 365/HAT 358. LNAV MDA 400/HAT 393 ALL CATS. CIRCLING CAT A/B MDA 720/HAA 707, CAT C MDA 780/HAA 767, CAT D MDA 880/HAA 867. PBN REQUIREMENTS NOTE: RNP APCH GPS. DELETE NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONG ISLAND MAC ARTHUR ALTIMETER SETTING: INCREASE LPV DA TO 375 FEET; INCREASE LNAV/VNAV DA TO 446 FEET AND ALL VISIBILITIES TO RVR 5000; INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D TO RVR 6000 AND CIRCLING VISIBILITY CAT C/D 1/4 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONG ISLAND MAC ARTHUR ALTIMETER SETTING: INCREASE LPV ALL CATS DA TO 374 FEET AND LNAV/VNAV ALL CATS DA TO 415 FEET AND VISIBILITY LPV ALL CATS TO RVR 5000, LNAV/VNAV TO RVR 6000; INCREASE ALL MDAS 100 FEET, INCREASE VISIBILITY LNAV CAT C AND D TO RVR 6000, AND CIRCLING CAT C TO 2 1/2 MILE AND CAT D TO 3 MILE. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14C OR ABOVE 54C. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14C (7F) OR ABOVE 54C (130F). CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500. DELETE NOTE: FOR INOPERATIVE MALS, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY TO RVR 5000, LNAV CATS C AND CAT D TO RVR 6000. CHART NOTE: FOR INOPERATIVE ALS

WHEN USING LONG ISLAND MAC ARTHUR ALTIMETER SETTING, INCREASE LPV VISIBILITY ALL CATS TO RVR 5500. DELETE NOTE: FOR INOPERATIVE MALSF WHEN USING LONG ISLAND MAC ARTHUR ALTIMETER SETTING, INCREASE LPV VISIBILITY ALL CATS TO 1 1/4 MILES, INCREASE LNAV/VNAV ALL CATS, AND LNAV CATS C AND D VISIBILITY TO 1 3/8 MILES. DELETE PROFILE NOTE: *LNAV ONLY. DELETE VDP AT 1.08 NM TO RW02*. CHART VDP AT 1.08 NM TO RW02. DELETE NOTE: VDP AND BARO-VNAV NA WITH LONG ISLAND MAC ARTHUR ALTIMETER SETTING. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING LONG ISLAND MAC ARTHUR ALTIMETER SETTING. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. CHART: APT ELEV 13. CHART: TDZE 7. THIS IS RNAV (GPS) RWY 2, AMDT 1A. 2207141443-PERM