

**Federal Aviation
Administration**

Transmittal Letter 19-19

July 26, 2019

**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
9/12/2019	MA	Bedford	Laurence G Hanscom Fld	9/4760	7/10/2019	RNAV (GPS) Z RWY 29, AMDT 1A

AIRAC Date: 12 SEPTEMBER 2019

FDC 9/4760 BED IAP LAURENCE G HANSCOM FLD, Bedford, MA. RNAV (GPS) Z RWY 29, AMDT 1A... CIRCLING CAT C MDA 880/HAA 748, CAT D MDA 920/HAA 788. CIRCLING CAT C VIS 2 1/4, CAT D 2 1/2. ALTERNATE MINIMUMS: STANDARD - CAT C 800-2 1/4; CAT D 800-2 1/2. CHART CIRCLING ICON. DELETE NOTE: DME/DME RNP-0.3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOSTON ALTIMETER SETTING AND INCREASE ALL DA 49 FEET AND ALL MDA 60 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY, LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOSTON ALTIMETER SETTING: INCREASE LPV DA TO 377 FEET, LNAV/VNAV DA TO 663 FEET; INCREASE ALL MDAS 60 FEET AND LNAV CATS C AND D, AND CIRCLING CAT D VISIBILITY 1/4 SM. DELETE PLANVIEW NOTE: RADAR REQUIRED. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CATS C AND D VISIBILITY TO 1 3/8 MILE. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY AND LNAV CAT C/D TO 1 3/8 SM. CHART NOTE: FOR INOPERATIVE ALS WHEN USING BOSTON ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2 SM AND LNAV CAT C/D TO 1 5/8 SM. THIS IS RNAV (GPS) Z RWY 29, AMDT 1B.
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