

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> 6B6	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 21	<u>ORIGINAL/AMENDMENT</u> ORIG-F	<u>CITY</u> STOW	<u>STATE</u> MA
<u>AIRPORT ELEVATION</u> 280	<u>TDZE</u> 268	<u>SUPERSEDED</u> RNAV (GPS) RWY 21	<u>DATED</u> 10/07/2021	<u>MAG VAR</u> 16W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 MAY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1985
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GDM VOR/DME		AXITE		TF	FB	1.00	089.03	22.74	2700
AXITE	IAF	ERIGY	NOPT	TF	FB	1.00	120.64	5.00	2000
ZUPRO	IAF	ERIGY	NOPT	TF	FB	1.00	300.78	5.00	2000
ERIGY	IF/IAF	EGORE		TF	FB	1.00	210.71	5.00	2000
EGORE	FAF	RW21	MAP	TF	FO	0.30	210.69	5.08	
RW21	MAP	680 MSL		CA			210.69		
680 MSL		ERIGY		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW21

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 2000 DIRECT ERIGY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE ERIGY, RT, 210.71 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 210.69 FAF: EGORE DIST FAF TO MAP: 5.08 DIST FAF TO THLD: 5.08
4. MIN ALT: ERIGY 2000, EGORE 2000
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
6. MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
7. GP ANGLE: 34:1 IS NOT CLEAR 20:1 IS CLEAR TCH:
8. MSA FROM: RW21 3500



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 12 AND 30.
CHART NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GDM VOR/DME AIRWAY RADIALS 071 CW 111.
CHART NOTE: CIRCLING RWY 3 NA AT NIGHT.
CHART NOTE: USE BEDFORD ALTIMETER SETTING, WHEN NOT RECEIVED, USE BOSTON ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY CAT B 1/4 SM.

ADDITIONAL FLIGHT DATA:

FAS OBST: 652 AAO 422944N/0713019W.
CHART R-4102.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	960	1	692	960	1	692		NA			NA				
CIRCLING	960	1	680	1020	1	740		NA			NA				

CHANGES - REASONS

1. INCORPORATED CHANGES FROM ORIG-A THROUGH ORIG-E INTO THIS AMENDMENT - BRINGING PROCEDURE UP TO DATE.
2. DELETED MHT TO ERIG FEEDER AND ASSOCIATED PLANVIEW NOTE - MHT SCHEDULED DECOMMISSIONING/FPT CHECKLIST.
3. ADDED "MAX 6000" TO PROFILE LINE 2 - 8260.19I, 8-6-7, B(2).
4. CHANGED CHART PLANVIEW NOTE FROM: "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GDM VOR/DME AIRWAY RADIALS 042 CW 111" TO: "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GDM VOR/DME AIRWAY RADIALS 071 CW 111" - UPDATE TO CURRENT CRITERIA.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: BOS APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE Digitally signed by DATE
CASIMIR L TABAKA
Feb 01, 2024

DEVELOPED BY

CASIMIR L. TABAKA (THERON CYRUS)

Digitally signed by OFFICE DATE
CASIMIR L TABAKA, AJV-A432
Feb 01, 2024 09/20/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Feb 01, 2024

OFFICE DATE
AJV-A432

TITLE
MANAGER

