

**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</u> TURNERS FALLS	<u>AIRPORT ID</u> 0B5	<u>PROCEDURE NAME</u> RNAV (GPS)-B	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> MONTAGUE	<u>STATE</u> MA	
<u>AIRPORT ELEVATION</u> 359	<u>TDZE</u>	<u>SUPERSEDED</u> RNAV (GPS)-B	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 03/07/2013	<u>MAG VAR</u> 15W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>ALTITUDE</u></b>
1. 203/30 CW 023/30	NOPT	203/15 CW 023/15		4800
2. 203/15 CW 023/15		YIDPU	IF/IAF	3500
3. 023/30 CW 113/30		023/15 CW 113/15		3800
4. 023/15 CW 113/15		ZUKIL	IAF	3500
5. 113/30 CW 203/30		113/15 CW 203/15		4700
6. 113/15 CW 203/15		WUMOG	IAF	3500

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
ZUKIL	IAF	YIDPU	NOPT	TF	FB	1.00	022.62	5.50	3500
WUMOG	IAF	YIDPU	NOPT	TF	FB	1.00	202.64	5.50	3500
YIDPU	IF/IAF	MARLY		TF	FB	1.00	292.63	6.00	3100
MARLY	FAF	MAJAP	MAP	TF	FO	0.30	292.54	4.10	
MAJAP	MAP	759 MSL		CA			292.54		
759 MSL		YIDPU		DF	FO	1.00			3500



MISSED APPROACH

MAP:

MAJAP

MISSED APPROACH INSTRUCTIONS:

(MAX 210 KIAS) CLIMBING RIGHT TURN TO 3500 DIRECT YIDPU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)											
2.	HOLD SE YIDPU, RT, 292.63 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000.														
3. FAC:	292.54	FAF: MARLY	DIST FAF TO MAP: 4.10	DIST FAF TO THLD:											
4. MIN ALT:	YIDPU 3500, MARLY 3100														
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:	20:1:	TCH:											
8. MSA FROM:															

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE; CIRCLING RWY 34 NA AT NIGHT.  
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE ORANGE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.  
CHART SPEED ICON IN PLANVIEW AT YIDPU: MAX 180 KIAS.  
CHART SPEED ICON IN PLANVIEW AT ZUKIL: MAX 200 KIAS.  
CHART SPEED ICON IN PLANVIEW AT WUMOG: MAX 200 KIAS.

ADDITIONAL FLIGHT DATA:

CHART ORANGE MUNI (KORE)  
FAC CROSSES MIDPOINT OF RWY 16-34.  
FAS OBST: 1220 AAO 423516N/0722757W.  
1473 AAO 423513N/0722530W.

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
CIRCLING	1480	1 1/4	1121	1480	1 1/2	1121	1480	3	1121		NA				



**CHANGES - REASONS**

- 1. REPLACED NOTE: PROCEDURE NA AT NIGHT WITH CIRCLING RWY 34 NA AT NIGHT. - 20:1 PENETRATIONS REMOVED FOR RUNWAY 16.
- 2. DELETED HELICOPTER VISIBILITY REDUCTION NOTE. - CIRCLING ONLY APPROACH.
- 3. DELETED MISSED SPEED RESTRICTION FROM NOTES AND ADDED (MAX 210 KIAS) TO MISSED INSTRUCTIONS. - FAAO 8260.19H PARAGRAPH 8-6-6D(11)
- 4. DELETED NOTE: DME/DME RNP-0.3 NA. - FAAO 8260.19H PARAGRAPH 1-1-5 F(14).
- 5. ADDED PBN EQUIPMENT REQUIREMENT NOTE: RNP APCH. - FAAO 8260.19H PARAGRAPH 8-6-8 B(1).
- 6. ADDED MAX HOLDING 6000 AT YIDPU. - FAAO 8260.19H PARAGRAPH 8-6-7 B(2).
- 7. DELETED 34:1 IS NOT CLEAR FROM PROFILE VIEW. - CIRCLING ONLY APPROACH.

04/04/19: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/07/18.  
1. AIRPORT ID CHANGED FROM K0B5 TO 0B5.

**COORDINATED WITH:**

**A4A** ☐    **ALPA** ☒    **AOPA** ☒    **APA** ☐    **HAI** ☐    **NBAA** ☒    **OTHER:** ZBW, AIRPORT MANAGER

**FLIGHT CHECKED BY**

STEPHEN CHRISTOPHER BAUER

*Digitally signed by*

**DONALD H LANIER**

**OFFICE**

FIOG

**DATE**

03/19/2019

**DEVELOPED BY**

LIAM DONAHUE

*Digitally signed by*

**LIAM DONAHUE**

Apr 04, 2019

**OFFICE**

AJV-5431

**DATE**

09/07/2018

**APPROVED BY**

PATRICK MULQUEEN

*Digitally signed by*

**DONALD H LANIER**

Apr 04, 2019

**OFFICE**

AJV-5430

**DATE**

**TITLE**  
MANAGER

