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.

AIRPORT ORANGE COUNT	Y KMGJ	PROCEDURE NAME RNAV (GPS) RWY 26	ORIGINAL/AMENDMENT 1C	<u>CITY</u> MONTGOMERY	Y NY
AIRPORT ELEVATION 370	<u>TDZE</u> 361	SUPERSEDED RNAV (GPS) RWY 26	ORIGINAL/AMENDMENT 1B		AG VAREPOCH YEAR14W2000
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 3 JANUARY 2019	REQUIRED EFFECTIVE DATE 01/03/2019	CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	<u>T0</u>	FIX TYPE	LEG TYPE	FO/FB	<u>RNP</u>	COURSE	DISTANCE	ALTITUDE		
BASYE		GETRE		TF	FB	2.00	330.18	13.25	4000		
GETRE	IAF	BUNRE	NOPT	TF	FB	1.00	350.41	5.00	3000		
SPECL	IAF	BUNRE	NOPT	TF	FB	1.00	167.77	5.85	3000		
BUNRE	IF/IAF	EXEBE		TF	FB	1.00	260.38	4.01	2000		
EXEBE		ORNGE		TF	FB	1.00	260.38	2.00	1800		
ORNGE	FAF	RW26	MAP	TF	FO	0.30	260.30	4.34			
RW26	MAP	770 MSL		CA			260.30				
770 MSL		WEJTI		DF	FB						
WEJTI		UTULE		TF	FB	1.00	350.16	8.00			
UTULE		HELON		TF	FO	1.00	072.83	8.44	4000		

MISSED APPROACH

MAP:

LNAV: RW26

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT WEJTI AND RIGHT TURN ON TRACK 350.16 TO UTULE AND ON TRACK 072.83 TO HELON AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

AIRPORT ORANGE COUNTY	AIRPORT KMGJ	<u>ID</u>	PROCEDURE NAME RNAV (GPS) RWY 26	ORIGINAL/AMENDMENT 1C	<u>CITY</u> MONTGOMERY	<u>STATE</u> NY
PROFILE:						
1. PT SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)			
2. HOLD E BUNRE, RT, 260.38 IN	NBOUND, 3000 FT. IN LIEU C	OF PT (IAF), MAX 6000.				
3. FAC: 260.30 FAF: ORN	GE DI	IST FAF TO MAP: 4.34	DIST FAF TO THL	D: 4.34		
4. MIN ALT: BUNRE 3000, EXE	BE 2000, ORNGE 1800					
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 NOT CLEAR	TCH:			
8. MSA FROM: RW26 5000						

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BAYSE ON V157 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SPECL ON V58-93-167, T216 WESTBOUND. CHART NOTE: STRAIGHT-IN RWY 26 NA AT NIGHT, CIRCLING RWY 8, 22, 26 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. CHART FAS OBST: 610 TREE 413145N/0741146W. HOLD NE, RT, 208.86 INBOUND

MINIMUMS:

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

ALTERNATE: NA

CAT A, B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4

CATEGORY:		Α			В			С			D			Е	
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	920	1	559	920	1	559	920	1 5/8	559	920	1 3/4	559			
CIRCLING	1200	1 1/4	830	1200	1 1/4	830	1200	2 1/2	830	1220	2 3/4	850			

OVAL /7 10 CHECKED

 AIRPORT	<u>AIRPORT ID</u>	PROCEDURE NAME	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>
ORANGE COUNTY	KMGJ	RNAV (GPS) RWY 26	1C	MONTGOMERY	NY

CHANGES - REASONS

1. ADDED 20:1 IS NOT CLEAR TO LINE 7 - RNAV PROCEDURES REQUIRED TO IDENTIFY WHETHER 20:1 IS CLEAR OR NOT.

2. CHANGED CHART NOTE FROM "NIGHT LANDING: RWY 21, 26 NA" TO "STRAIGHT-IN RWY 26 NA AT NIGHT, CIRCLING RWY 8, 22, 24 NA AT NIGHT." - 20:1 SURFACE PENETRATIONS.

3. ADDED CHART CIRCLING ICON - NEW CIRCLING RADII BEING APPLIED WITH NEW RUNWAY CONSTRUCTION PROJECT.

4. LNAV ALL CATS HAT INCREASED FROM 556 TO 559 - NEW SURVEY SINCE PROCEDURE LAST AMENDED.

5. INCREASED LNAV CAT C VISIBILITY FROM 1 1/2 TO 1 5/8 - IAW 8260.3D TABLE 3-3-1.

6. DECREASED CIRCLING CATS A,B,C HAA FROM 836 TO 830 - NEW SURVEY SINCE PROCEDURE LAST AMENDED.

7. INCREASED CIRCLING CAT D CMDA/HAA FROM 1200/836 TO 1220/850 - NEW CONTROLLING OBSTACLE WITH UPDATED CIRCLING RADIUS.

8. INCREASED CIRCLING CAT A VISIBILITY FROM 1 TO 1 1/4 - IAW 8260.3D TABLE 3-3-7.

9. REPLACED CHART NOTE "DME/DME RNP-0.3 NA" WITH "RNP APCH" PBN REQUIREMENT NOTE- UPDATED TO CURRENT PBN REQUIREMENT CHART NOTES.

10. REMOVED ORNGE TO RW26: 3.04/40 FROM ADDITIONAL FLIGHT DATA - PER FLIGHT CHECK REQUEST.

11. ADDED "CHART PROFILE VIEW NOTE: VISUAL SEGMENT - OBSTACLES" TO ADDITIONAL FLIGHT DATA - FLIGHT CHECK REQUEST TO REMOVE VDA.

12. ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SPECL ON V58-93-167, T216 WESTBOUND" - TURN EXCEEDS 90 DEGREES.

COORDINATED WITH:

<u>A4A</u>	ALPA X	<u>ΑΟΡΑ</u> Χ	<u>APA</u> 🗙	HAI	NBAA X	OTHER:	ZNY, ZBW, NY APP CON, AMGR
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FLIGHT CHECKED BY PROCESSED IAW AIRCR FLIGHT INSPECTION RE	AFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: VIEW NOT REQUIRED	OFFICE Digitally signed by JACOB POWERS Nov 14, 2018	DATE	
<u>DEVELOPED BY</u> DUSTIN DAVIDSON	Digitally signed by DUSTIN DAVIDSON	OFFICE AJV-5442	<u>DATE</u> 11/01/2018	
	Nov 09, 2018 igitally signed by	OFFICE AJV-5440	DATE	<u>TITLE</u> MANAGER

JACOB POWERS

Nov 14, 2018