

**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> MONTGOMERY-GIBBS EXECUTIVE	<u>AIRPORT ID</u> KMYF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 28R	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> SAN DIEGO	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 427	<u>TDZE</u> 423	<u>SUPERSEDED</u> RNAV (GPS) RWY 28R	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 09/15/2016	<u>MAG VAR</u> 14E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1980

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
BARET		OGOTE		TF	FB	1.00	257.16	4.27	6100
OGOTE		BAKEL		TF	FB	1.00	257.10	4.17	5900
BAKEL	IAF	MIBBY		TF	FB	1.00	196.86	4.21	4200
MIBBY	IF	NESTY		TF	FB	1.00	281.12	3.29	3600
NESTY		PENYY		TF	FB	1.00	281.09	4.25	2500
PENYY	FAF	PALOS/2.90 NM TO RW28R		TF	FB	0.30	281.05	3.39	
PALOS/2.90 NM TO RW28R		RW28R	MAP	TF	FO	0.30	281.05	2.90	
RW28R	MAP	673 MSL		CA			281.05		
673 MSL		JOPDO		DF	FB	1.00			
JOPDO		CARIF		TF	FO	1.00	326.57	11.14	3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW28R

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT JOPDO AND ON TRACK 326.57 TO CARIF AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

1. **PT**      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
2. PROFILE STARTS AT MIBBY
3. **FAC:** 281.05      **FAF:** PENYY                      **DIST FAF TO MAP:** 6.29                      **DIST FAF TO THLD:** 6.29
4. **MIN ALT:** MIBBY 4200, NESTY 3600, PENYY 2500, PALOS/2.90 NM TO RW28R 1380\*
5. **DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **250 HAT:** 0.50                      **GS ANT:**
6. **MIN GP INCPT:** 2500                      **GP ALT AT FAF :** PENYY 2500                      **OM:**                      **MM:**                      **IM:**
7. **GP ANGLE:** 3.00                      **34:1:** IS NOT CLEAR                      **20:1:** IS CLEAR                      **TCH:** 40.7
8. **MSA FROM:** RW28R 7800

**PBN REQUIREMENTS NOTE:**

RNP APCH.

**NOTES:**

CHART NOTE: RWY 28R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C.

**ADDITIONAL FLIGHT DATA:**

CHART VDP AT 1.18 NM TO RW28R\*  
 \*LNAV ONLY  
 WAAS CHANNEL #45710  
 REFERENCE PATH ID: W28A  
 CHART FAS OBST: 554 POLE 324757N/1170621W.  
 HOLD SE, LT, 326.59 INBOUND  
 LTP HAE: 94 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LPV DA	673	3/4	250	673	3/4	250		NA			NA					
LNAV/VNAV DA	750	3/4	327	750	3/4	327		NA			NA					
LNAV MDA	840	3/4	417	840	3/4	417		NA			NA					
CIRCLING	920	1	493	920	1	493		NA			NA					



**CHANGES - REASONS**

1. DELETED CHART NOTE: DME/DME RNP-0.3 NA - IAW 8260.19, PARA 1-1-5 F (14), REMOVED REQUIREMENT FOR THIS NOTE.
2. ADDED PBN REQUIREMENTS NOTE: RNP APCH - PBN REQUIREMENTS NOTE APPLIED PER 8260.58A, CHANGE 1.
3. VDP DIST CHANGED FROM 1.2 NM TO 1.18 NM - IAW 8260.3C CALCULATIONS.
4. UPDATED CHART FAS OBST FROM "549 TRMSN TWR 324800N/1170620W" TO "554 POLE 324757N/1170621W" - NEW CONTROLLING OBSTACLE.
5. UPDATED NOTE FROM "34:1 IS CLEAR" TO "34:1 IS NOT CLEAR" AND ADDED "20:1 IS CLEAR" - IAW 8260.19H PARA, 8-6-7 G (3).
6. RAISED LPV DA/HAT AND VIS ALL CATS FROM 623/200 AND VIS 1/2 SM TO 673/250 AND VIS 3/4 SM - NEW CONTROLLING OBSTACLE.
7. RAISED CIRCLING CMDA/HAA ALL CATS FROM 880/453 TO 920/493 - NEW CONTROLLING OBSTACLE.
8. FOR CONTINGENCY PURPOSES MOVED BACKUP ALTIMETER NOTES TO 8260-9 PART C - IAW 8260.19H PARA, 8-6-9 F (3).
9. ADDED CHART NOTE: RWY 28R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - IAW 8260.19 PARA 8-6-11 K (3).
10. UPDATED CRC REMAINDER IN FAS DATA FROM B3B5D3D3 TO B218B395 AND VERTICAL ALERT LIMIT (VAL) FROM 35.0 TO 50.0 - IAW 8260.19H, APPENDIX K, PARA 4.X.
11. MOVED BARO-VNAV AND VDP NA WHEN USING SAN DIEGO ALTIMETER SETTING NOTES TO 8260-9 PART C - IAW 8260.19H PARA, 8-6-9 F (3).

11/29/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7/25/18.  
RESUBMITTING CORRECT COPY OF CRC REMAINDER AND CODING DATA.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** SOCAL, MYF ATCT, ZLA

**FLIGHT CHECKED BY**

JAMES M MEEK

*Digitally signed by*

**WARDELL HENNING**

Dec 12, 2018

**OFFICE**

FICO

**DATE**

12/10/18

**DEVELOPED BY**

ADOLFO URRUTIA (ANTHONY KACZKA)

*Digitally signed by*

**WARDELL HENNING**

Dec 12, 2018

**OFFICE**

AJV-5432

**DATE**

07/25/2018

**APPROVED BY**

PATRICK MULQUEEN

*Digitally signed by*

**WARDELL HENNING**

Dec 12, 2018

**OFFICE**

AJV-5430

**DATE**

**TITLE**  
MANAGER



**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMYF
RUNWAY	RW28R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	324851.1940N
LTP/FTP LONGITUDE	1170804.7625W
LTP/FTP ELLIPSOIDAL HEIGHT	+00940
FPAP LATITUDE	324928.9005N
FPAP LONGITUDE	1170940.5985W
THRESHOLD CROSSING HEIGHT (TCH)	00040.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B218B395

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+01285
FPAP ORTHOMETRIC HEIGHT	+01285

