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 ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
MRY	RNAV (GPS) RWY 10R	2	MONTEREY	CA

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
257	198	RNAV (GPS) RWY 10R	1A	09/10/2020	15E	2000

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SNS VORTAC		ZEBED		TF	FO	1.00	251.85	19.95	3600
ZEBED	IF/IAF	MINCK		TF	FB	1.00	097.66	3.71	1700
MINCK	FAF	RW10R	MAP	TF	FO	0.30	097.69	4.69	
RW10R	MAP	1000 MSL		CA			097.69		1000
1000 MSL		SNS VORTAC		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW10R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 5000 DIRECT SNS VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.
*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 387 FEET PER NM TO 1700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD W ZEBED, RT, 097.66 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 097.69 **FAF:** MINCK **DIST FAF TO MAP:** 4.69 **DIST FAF TO THLD:** 4.69
4. **MIN ALT:** ZEBED 2600, MINCK 1700
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **200 HAT:** 0.60 **GS ANT:**
6. **MIN GP INCPT:** 1700 **GP ALT AT PFAF:** MINCK 1700 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 45.0
8. **MSA FROM:** RW10R 6300

QUALITY 21 CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 2°C OR ABOVE 54°C.
CHART NOTE: CIRCLING NA S OF RWY 10R-28L.
CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SNS VORTAC AIRWAY RADIALS 167 CW 293.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CAT C/D VISIBILITY TO 2 1/2 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, LT, 084.00 INBOUND.
CHART FAS OBST: 772 TREE (06-108620) 363600N/1215503W.
CHART VDP AT 2.41 NM TO RW10R.
WAAS CHANNEL # 69602
REFERENCE PATH ID: W10A
CHART CIRCLING ICON.
LTP HAE: 14.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 1100-3, CAT D 800-2 1/2

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
LPV DA*	398	2400	200	398	2400	200	398	2400	200	398	2400	200			
LPV DA	677	5000	479	677	5000	479	677	5000	479	677	5000	479			
LNAV/VNAV DA	754	6000	556	754	6000	556	754	6000	556	754	6000	556			
LNAV MDA	980	2400	782	980	4000	782	980	1 3/4	782	980	1 3/4	782			
CIRCLING	980	1	723	980	1 1/4	723	1280	3	1023		NA				

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
MRY	RNAV (GPS) RWY 10R	2	MONTEREY	CA

CHANGES - REASONS

1. MISSED APPROACH INSTRUCTIONS: ADDED "*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 387 FEET PER NM TO 1700" - REQUIRED FOR NEW LPV LINE OF MINIMA TO 398 DA/200 HAT.
2. PROFILE LINE 4: ADDED ZEBED 2600 - IF/IAF ZEBED IS CHARTED IN PROFILE VIEW, 8260.19J PARA 8-6-7.D.
3. PROFILE LINE 5: CHANGED "DIST TO THLD FROM 520 HAT: 1.61" TO "DIST TO THLD FROM 200 HAT: 0.60" - ADDITION OF NEW LPV MINIMA TO 398 DA/200 HAT.
4. PROFILE LINE 6: REFORMATTED "GP ALT AT FAF: MINCK" TO " GP ALT AT PFAF: MINCK 1700" - 8260.19J PARA 8-6-7.F.(4).
5. PBN REQUIREMENTS NOTE: UPDATED "RNP APCH" TO "RNP APCH - GPS" - LATEST CRITERIA, 8260.19J PARA 8-6-8.D.(5)(A)1.
6. NOTES, UNCOMPENSATED BARO-VNAV SYSTEM NOTE: CHANGED CRITICAL LOW TEMPERATURE FROM 0C TO 2C - NEW AVERAGE COLD TEMPERATURE (ACT) CALCULATION BASED ON 3-YEAR HISTORY 2021-2023.
7. NOTES: REFORMATTED "CIRCLING NA S OF RWYS 10R AND 28L" TO "CIRCLING NA S OF RWY 10R-28L" - 8260.19J PARA 8-6-12.O.(5)(A).
8. NOTES: UPDATED "FOR INOPERATIVE ALS, INCREASE LPV VISIBILITY ALL CATS TO 1 7/8 SM, LNAV/VNAV VISIBILITY ALL CATS AND LNAV CAT C/D TO 2 1/2 SM" TO "FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CAT C/D VISIBILITY TO 2 1/2 SM" - NEW LPV AND LNAV/VNAV VISIBILITY EVAL, 8260.3F TABLE 3-3-1.
9. ADDITIONAL FLIGHT DATA, CHART FAS OBST: ADDED IDENTIFIER "06-108620" - 8260.19J PARA 8-6-11.C.
10. ADDITIONAL FLIGHT DATA: DELETED "*LNAV ONLY" AND ASTERIX FROM CHART VDP NOTE - NO LONGER REQUIRED.
11. ADDITIONAL FLIGHT DATA: DELETED "DISTANCE TO THLD FROM 520 HAT: 1.61 NM" - INFORMATION UPDATED AND MOVED TO PROFILE LINE 5.
12. ALTERNATE MINIMUMS: CHANGED CAT D FROM NA TO 800-2 1/2 - BASED ON LNAV WITHOUT APPROACH LIGHTS, 8260.3F PARA 3-4-1.
13. MINIMUMS: ADDED LPV LINE TO 398 DA/200 HAT - FPT REQUEST, ALLOWS AIRCRAFT NOT EQUIPPED WITH ILS TO FLY TO LOWEST MINIMUMS.
14. MINIMUMS: LOWERED LPV ALL CATS DA/HAT FROM 718/520 TO 677/479 - NEW OBSTACLE EVALUATION.
15. MINIMUMS: LOWERED LPV ALL CATS VISIBILITY FROM 1 1/2 SM TO RVR 5000 (1 SM) - LOWER LPV DA AND NEW VISIBILITY CALCULATION, 8260.3F TABLE 3-3-1.
16. MINIMUMS: LOWERED LNAV/VNAV ALL CATS DA/HAT FROM 789/591 TO 754/556 - NEW OBSTACLE EVALUATION.
17. MINIMUMS: LOWERED LNAV/VNAV ALL CATS VISIBILITY FROM 1 3/4 SM TO RVR 6000 (1 1/8 SM) - LOWER LNAV/VNAV DA AND NEW VISIBILITY CALCULATION, 8260.3F TABLE 3-3-1.
18. FAS DATA: CHANGED FPAP LAT/LONG FROM 363451.9840N/1214936.9970W TO 363451.9775N/1214937.0000W AND VERTICAL ALERT LIMIT (VAL) FROM 50.0 TO 35.0 - NEW FAS DATA CALCULATION.
19. FAS DATA: CHANGED CRC REMAINDER FROM AC2E30ED TO 01D0DB97 - NEW FAS DATA CALCULATION.

COORDINATED WITH:

A4A [X] **ALPA** [X] **AOPA** [X] **APA** [X] **HAI** [ ] **NBAA** [X] **OTHER:** NCT, KMRY ATCT, ZOA

FLIGHT CHECKED BY	*Digitally signed by* ***RAKE MCGRAW*** Feb 19, 2025	**OFFICE**	**DATE**
TROY E DEVINE		AJF	02/18/2025
DEVELOPED BY	*Digitally signed by* ***RICHARD A BRUCE*** Dec 18, 2024	**OFFICE**	**DATE**
RICHARD BRUCE		AJV-A422	12/18/2024
APPROVED BY	*Digitally signed by* ***RAKE MCGRAW*** Feb 19, 2025	**OFFICE**	**DATE**
BEV L BORDY		AJV-A420	

TITLE
MANAGER

QUALITY 21 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMRY
RUNWAY	RW10R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	363526.4840N
LTP/FTP LONGITUDE	1215119.0240W
LTP/FTP ELLIPSOIDAL HEIGHT	+00145
FPAP LATITUDE	363451.9775N
FPAP LONGITUDE	1214937.0000W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	01D0DB97

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00488
FPAP ORTHOMETRIC HEIGHT	+00488

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MRY	RNAV (GPS) RWY 10R	2	MONTEREY	CA	257	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM	TO
SNS VORTAC	ZEBED

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	19.95				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	363727.00N/1214545.00W	722	215	8	4B	2000				AT878	3600
TERRAIN	363733.00N/1214530.00W	606 (600)								AS1500	2100

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM	TO
ZEBED (IF/IAF)	MINCK

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	3.71				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	363721.00N/1215615.00W	292	215	8	4B	500				AT908	1700
TERRAIN	363618.00N/1215712.00W	72 (100)								AS1500	1600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MRY	RNAV (GPS) RWY 10R	2	MONTEREY	CA	257	RNAV

FINAL: LPV

FROM	TO
MINCK	RW10R

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.69		DA	200	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				398

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM	TO
MINCK	RW10R

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.69		DA	479	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC			MA279	677

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MA 279 ADJUSTMENT INCLUDES 41 FEET TO MITIGATE CLIMB-IN-HOLD PENETRATION: 06-000142 (3619 TOWER, 2C).

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MRY	RNAV (GPS) RWY 10R	2	MONTEREY	CA	257	RNAV

FINAL: LNAV/VNAV

FROM	TO
MINCK	RW10R

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.69		DA	556	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (06-096560)	363507.31N/1215122.09W	325	20	3	1A	161				MA268	754

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MA 268 ADJUSTMENT INCLUDES 8 FEET TO MITIGATE CLIMB-IN-HOLD PENETRATION: 06-000142 (3619 TOWER, 2C).

FINAL: LNAV

FROM	TO
MINCK	RW10R

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.69		RW10R	782	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (06-108620)	363559.65N/1215503.39W	772	20	3	1A	250				SA-44	980

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MRY	RNAV (GPS) RWY 10R	2	MONTEREY	CA	257	RNAV

HOLD-IN-LIEU OF PT

FROM	TO
ZEBED	P-5

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-5			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	363509.00N/1215615.00W	693	215	8	4B	1000				AT907	2600
TERRAIN	363509.00N/1215615.00W	492 (500)								AS1500	2000

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM	TO
DA	SNS VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					216

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (06-000525)	363308.47N/1214720.86W	1467	20	3	1A		ASC	387	1700		5000
AAO	363324.00N/1214606.00W	1326	215	8	4B	1000					2400
TERRAIN	363315.00N/1214700.00W	1253 (1300)								AS1500	2800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MRY	RNAV (GPS) RWY 10R	2	MONTEREY	CA	257	RNAV

MISSED APPROACH: LPV

FROM	TO
DA	SNS VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					373

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (06-110059)	363342.55N/1214904.03W	960	20	10	1B		ASC				5000
AAO	363324.00N/1214606.00W	1326	215	8	4B	1000					2400
TERRAIN	363315.00N/1214700.00W	1253 (1300)								AS1500	2800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM	TO
DA	SNS VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					593

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (06-107130)	363423.64N/1215056.03W	832	20	10	1B		ASC				5000
AAO	363324.00N/1214606.00W	1326	215	8	4B	1000					2400
TERRAIN	363315.00N/1214700.00W	1253 (1300)								AS1500	2800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MRY	RNAV (GPS) RWY 10R	2	MONTEREY	CA	257	RNAV

MISSED APPROACH: LNAV

FROM	TO
RW10R	SNS VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					880

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				5000
AAO	363324.00N/1214606.00W	1326	215	8	4B	1000					2400
TERRAIN	363315.00N/1214700.00W	1253 (1300)								AS1500	2800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING ☐ ALL CATS ☒ CAT A ☒ CAT B ☒ CAT C ☐ CAT D ☐ CAT E ☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	363524.00N/1214827.00W	1.30	723	461	215	8	4B	300		SI	980
CATEGORY B											
TREE	363500.00N/1214748.00W	1.81	723	595	215	8	4B	300		SI	980
CATEGORY C											
TREE (06-099527)	363354.56N/1214714.29W	2.85	1023	953	20	3	1A	300		XP27	1280

CIRCLING REMARKS:

CAT C XP 27: TO MAINTAIN CURRENT MDA.

MSA

CENTER	RADIUS
RW10R	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	361839.00N/1213406.00W	125	21.8	5256	215	8	4B	1000			6300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MRY	RNAV (GPS) RWY 10R	2	MONTEREY	CA	257	RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

MRY TOWER, NORCAL APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	MRY	24	MRY	0	Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

NO BACKUP OR CONTINGENCY ALTIMETER REQUIRED - PER FPT AND ATC, MRY TOWER HAS REDUNDANT WEATHER REPORTING CAPABILITY. ASOS ON WMSCR 24 HRS.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW10L - MIRL, REIL, PAPI-2L (PCL)	BSC-G	
RW28R - REIL, MIRL, PAPI-2L (PCL)	BSC-G	
RW10R - MALSR (PCL), HIRL (PCL), PAPI-4L (PCL)	PIR-G	APPROACH, ROLL OUT
RW28L - REIL (PCL), HIRL (PCL), PAPI-4R (PCL)	PIR-G	APPROACH, ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	160.2	45.0			3.00	46.8

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	[X]	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE 175
ON CENTERLINE	[X]	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
+2C	+54C	+2C	+14.49C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 3-YEAR HISTORY (2021-2023).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 957 HIGH TEMP 1263.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT: 50 FT, PER FPT.

200 FT SHIPS USED WHERE APPLICABLE.

3-YEAR HISTORY USED TO CALCULATE AVERAGE COLD TEMPERATURE BECAUSE 5-YEAR HISTORY WAS NOT AVAILABLE.

CIRCLING CAT D NA BECAUSE REQUIRED MDA EXCEEDED FAF ALTITUDE.

TCH 45.0 MATCHES DESIGN TCH IN I-MRY ILS AIRNAV DATA.

LPV TO 398 DA/200 HAT - MISSED APPROACH CLIMB GRADIENT 387 FT/NM TO 1700 RESULTS IN OCS SLOPE 20.66:1.

AIRSPACE CALCULATION:
- USED HIGH TERRAIN IN INTERMEDIATE (100 FT) TO CALCULATE 1500 FT POINT AND SHOW IT OCCURS IN FINAL SEGMENT.
- DOCUMENTED HIGH TERRAIN OF 600 FT IN FINAL SEGMENT FOR 1500 FT POINT, WHERE DESCENT BELOW 1500 FT FIRST OCCURS.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	**TO 1000FT POINT**	4.38
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.84
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	112.69
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	600
DISTANCE FROM	THLD	**TO 1500FT POINT**	4.49
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	1.95
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	112.69
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	600

THRESHOLD COORDINATES (IF STR-IN)	363526.48N/1215119.02W
ARP COORDINATES	363513.03N/1215034.02W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 10R DISTANCE 0.67 NM
FAF COORDINATES	363715.38N/1215641.70W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.
THLD DISPLACED 175FT, ACTUAL COORDINATES: 363527.15N/1215121.00W

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MRY	RNAV (GPS) RWY 10R	2	MONTEREY	CA	257	RNAV

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
RICHARD BRUCE	AJV-A422	12/18/2024	AERONAUTICAL INFORMATION SPECIALIST

QUALITY 21 CHECKED