

**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 SMO | PROCEDURE NAME RNAV (GPS) Y RWY 3 | ORIGINAL/AMENDMENT 2 | CITY SANTA MONICA | STATE CA |
| AIRPORT ELEVATION 170 | TDZE 164 | SUPERSEDED RNAV (GPS) Y RWY 3 | ORIGINAL/AMENDMENT 1A | DATED 10/10/2019 |
| FACILITY RNAV | COORDINATES OF FACILITIES | ACTUAL EFFECTIVE DATE | REQUIRED EFFECTIVE DATE ROUTINE | MAG VAR 12E |
| | | | | EPOCH YEAR 2020 |
| | | | | CANCEL/SUSPEND |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|---------|----------|---------|----------|----------|-------|------|--------|----------|----------|
| WAKER | IAF | NATHN | | TF | FB | 1.00 | 112.66 | 11.07 | 3500 |
| NATHN | IF | THACH | | TF | FB | 1.00 | 051.65 | 6.06 | 2000 |
| THACH | FAF | MORVE | MAP | TF | FO | 0.30 | 051.05 | 4.28 | |
| MORVE | MAP | 600 MSL | | CA | | | 051.05 | | 600 |
| 600 MSL | | NATJU | | DF | FB | 1.00 | | | |
| NATJU | | JAASK | | TF | FB | 1.00 | 310.52 | 11.94 | |
| JAASK | | SESPE | | TF | FO | 1.00 | 265.88 | 16.39 | 5500 |

MISSED APPROACH

MAP:

LP: MORVE
LNAV: MORVE

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 5500 DIRECT NATJU AND TRACK 310.52 TO JAASK AND TRACK 265.88 TO SESPE AND HOLD.

*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 280 FEET PER NM TO 2300.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT NATHN
- FAC: 051.05 FAF: THACH DIST FAF TO MAP: 4.28 DIST FAF TO THLD: 5.02
- MIN ALT: NATHN 3500, THACH 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: MM: IM:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:
- MSA FROM: MORVE 7800



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART SPEED ICON IN PLANVIEW AT WAKER: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 18.53 DEGREES.
CHART KLAX IN PLANVIEW
THACH TO FTP: 3.46/30.
HOLD E, RT, 278.00 INBOUND.
CHART FAS OBST: 238 TREE (06-042902) 340103N/1182716W.
FAS OBST: 208 SHIP 335900N/1183056W.
WAAS CHANNEL # 50339
REFERENCE PATH ID: W03A
CHART MANDATORY 6000 AT WAKER.
FAC CROSSES RWY C/L EXTENDED 4500 FT FROM THLD.
FICTITIOUS THRESHOLD POINT (CFBFH) DO NOT CHART.
FTP HAE: 2.8 M

MINIMUMS:

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

ALTERNATE: NA CAT A, B 900-2, CAT C, D 900-2 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 |
| LP MDA* | 480 | 1 | 316 | 480 | 1 | 316 | 480 | 1 | 316 | 480 | 1 | 316 | | | | |
| LNAV MDA* | 500 | 1 | 336 | 500 | 1 | 336 | 500 | 1 | 336 | 500 | 1 | 336 | | | | |
| LP MDA | 820 | 1 | 656 | 820 | 1 | 656 | 820 | 1 7/8 | 656 | 820 | 1 7/8 | 656 | | | | |
| LNAV MDA | 1000 | 1 | 836 | 1000 | 1 1/4 | 836 | 1000 | 2 1/2 | 836 | 1000 | 2 1/2 | 836 | | | | |



CHANGES - REASONS

1. TERMINAL ROUTES: NATHN TO THACH COURSE/DISTANCE CHANGED FROM "051.27/5.94" TO "051.65/6.06" - FAF MOVED BASED ON GPA/TCH.
2. TERMINAL ROUTES: THACH TO MORVE DISTANCE CHANGED FROM "4.52" TO "4.28" - FAF MOVED BASED ON GPA/TCH.
3. MISSED APPROACH INSTRUCTIONS: UPDATED MISSED APPROACH REQUIRES MINIMUM CLIMB FROM "MISSED APPROACH REQUIRES MINIMUM CLIMB OF 300 FEET PER NM TO 2400" TO "MISSED APPROACH REQUIRES MINIMUM CLIMB OF 280 FEET PER NM TO 2300" - NEW CONTROLLING OBSTACLE.
4. PROFILE LINE 3: CHANGED DIST FAF TO MAP/DIST FAF TO THLD FROM "4.52/5.10" TO "4.28/5.02" - FAF MOVED BASED ON GPA/TCH.
5. PROFILE LINE 8: CHANGED MSA FROM "MORVE 7700" TO "MORVE 7800" - NEW CONTROLLING OBSTACLE.
6. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH - GPS" - PER 8260.19J, PARA 8-6-8 D.(5)(A)1.
7. NOTES: ADDED CHART PLANVIEW NOTE: "CHART SPEED ICON IN PLANVIEW AT WAKER: MAX 210 KIAS" - PER FPT TO COMPLY WITH 8260.3 STAR TERMINUS ALTITUDE CRITERIA.
8. ADDITIONAL FLIGHT DATA: DELETED "CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES" - NO LONGER REQUIRED.
9. ADDITIONAL FLIGHT DATA: UPDATED FAS CHART OBSTACLES FROM "238 TREE 340103N/1182716W" TO "238 TREE (06-042902) 340103N/1182716W" - ADDED OBSTACLE ID PER 8260.19J PARA 8-6-10.C.
10. ADDITIONAL FLIGHT DATA: CHANGED FROM "FAC CROSSES RWY C/L EXTENDED 3738 FT FROM THLD" TO "FAC CROSSES RWY C/L EXTENDED 4500 FT FROM THLD" - PER 8260.19J 8-6-11.G.(2)/NEW EVALUATION CRITERIA.
11. ADDITIONAL FLIGHT DATA: ADDED "CHART MANDATORY 6000 AT WAKER" - PER FPT TO COMPLY WITH 8260.3 STAR TERMINUS ALTITUDE CRITERIA.
12. MINIMUMS: LP MDA/HAT* ALL CATS CHANGED FROM "460/296" TO "480/316" - NEW CONTROLLING OBSTACLE.
13. MINIMUMS: LP MDA/HAT ALL CATS CHANGED FROM "920/756" TO "820/656" AND VISIBILITIES CHANGED FOR CAT B FROM "1 1/4" TO "1," CAT C FROM "2 1/2" TO "1 7/8" AND CAT D FROM "2 1/2" TO "1 7/8" - NEW CONTROLLING OBSTACLE/PER 8260.3 TABLE 3-3-1.
14. MINIMUMS: LNAV MDA* VISIBILITIES CHANGED FOR CAT B FROM "1 1/4" TO "1," CAT C FROM "2 1/2" TO "1" AND CAT D FROM "2 1/2" TO "1" - PER 8260.3 TABLE 3-3-1 AND TABLE 3-3-3.
15. MINIMUMS: LNAV MDA/HAT ALL CATS CHANGED FROM "1020/856" TO "1000/836" - NEW CONTROLLING OBSTACLE.
16. FAS DATA: CRC REMAINDER CHANGED FROM "4587612D" TO "2782731C"- UPDATED LTP/FTP LATITUDE/LONGITUDE FROM "340034.1500N/1182712.9100W" TO "340033.0575N/1182709.1355W", FPAP LATITUDE/LONGITUDE FROM "340114.5220N/1182537.3130W" TO "340113.4340N/1182533.5420W" AND THRESHOLD CROSSING HEIGHT (TCH) FROM "00000.0" TO "00030.0."

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER: ZLA, SOCAL APP CON, SMO ATCT, AMGR

FLIGHT CHECKED BY

TROY E DEVINE

Digitally signed by

ROBERT G HAMILTON

Nov 07, 2024

OFFICE

AJF

DATE

11/05/2024

DEVELOPED BY

ROBERT G HAMILTON (KAMARUDINI R. RAIMI)

Digitally signed by

ROBERT G HAMILTON

Nov 07, 2024

OFFICE

AJV-A433

DATE

08/19/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Nov 07, 2024

OFFICE

AJV-A433

DATE

08/19/2024

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KSMO |
| RUNWAY | RW03 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | Y |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W03A |
| LTP/FTP LATITUDE | 340033.0575N |
| LTP/FTP LONGITUDE | 1182709.1355W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00028 |
| FPAP LATITUDE | 340113.4340N |
| FPAP LONGITUDE | 1182533.5420W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00030.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.46 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0000 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 00.0 |

CRC REMAINDER 2782731C

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K2 |
| LTP ORTHOMETRIC HEIGHT | +00386 |
| FPAP ORTHOMETRIC HEIGHT | +00386 |



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

| | | | | | | |
|--------------------------|---|----------------------|-----------------------------|--------------------|---------------------------------|-------------------------|
| <u>AIRPORT ID</u> SMO | <u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 3 | <u>AMDT NO.</u> 2 | <u>CITY</u> SANTA MONICA | <u>STATE</u> CA | <u>AIRPORT ELEVATION</u> 170 | <u>FACILITY</u> RNAV |
|--------------------------|---|----------------------|-----------------------------|--------------------|---------------------------------|-------------------------|

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL
FROM WAKER **TO** NATHN

RNP 1.00 DISTANCE 11.07 PAT MAP HAT HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| AAO | 340327.00N/1184954.00W | 2100 | 215 | 8 | 4B | 1000 | | | | PR170 AT230 | 3500 |
| TERRAIN | 340330.00N/1184836.00W | 1774 (1800) | | | | | | | | AS1500 | 3300 |

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM NATHN **TO** THACH

RNP 1.00 DISTANCE 6.06 PAT MAP HAT HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|----------|------|------|----|-----|-----|----|------|-------------|---------|
| SHIP | 335800.00N/1183230.00W | 208 | 50 | 20 | 2C | 500 | | | | AT1292 | 2000 |
| OVER WATER | 335655.75N/1183547.88W | 0 | | | | | | | | AS1500 | 1500 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
SMO

PROCEDURE NAME
RNAV (GPS) Y RWY 3

AMDT NO.
2

CITY
SANTA MONICA

STATE
CA

AIRPORT ELEVATION
170

FACILITY
RNAV

FINAL: LP

FROM
THACH

TO
MORVE

RNP
0.30

DISTANCE
4.28

PAT

MAP
MORVE

HAT
316

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| SHIP | 335900.00N/1183056.00W | 208 | 50 | 20 | 2C | 250 | | | | XP22 | 480 |

COMPUTATIONS

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

SEGMENT REMARKS:

XP - MINIMUM 300 HAT PER OFFSET FINAL.

FINAL: LNAV

FROM
THACH

TO
MORVE

RNP
0.30

DISTANCE
4.28

PAT

MAP
MORVE

HAT
336

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TREE (06-042902) | 340103.44N/1182716.26W | 238 | 50 | 20 | 2C | 250 | | | | | 500 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
SMO

PROCEDURE NAME
RNAV (GPS) Y RWY 3

AMDT NO.
2

CITY
SANTA MONICA

STATE
CA

AIRPORT ELEVATION
170

FACILITY
RNAV

FINAL: LP

FROM
THACH

TO
MORVE

RNP
0.30

DISTANCE
4.28

PAT

MAP
MORVE

HAT
656

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| SHIP | 335900.00N/1183056.00W | 208 | 50 | 20 | 2C | 250 | | | | XP20 MA340 | 820 |

COMPUTATIONS

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

SEGMENT REMARKS:

XP - MINIMUM 300 HAT PER OFFSET FINAL.

FINAL: LNAV

FROM
THACH

TO
MORVE

RNP
0.30

DISTANCE
4.28

PAT

MAP
MORVE

HAT
836

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TREE (06-042902) | 340103.44N/1182716.26W | 238 | 50 | 20 | 2C | 250 | | | | MA500 | 1000 |

COMPUTATIONS

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

SEGMENT REMARKS:



MISSED APPROACH: LP

FROM MORVE **TO** SESPE

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 380

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|------|-----|-----|------|-------------|---------|
| AAO | 340633.00N/1182327.00W | 1706 | 215 | 8 | 4B | | ASC | 280 | 2300 | | 5500 |
| AAO | 341948.00N/1183603.00W | 3944 | 215 | 8 | 4B | 1000 | | | | PR220 | 5200 |
| TERRAIN | 341948.00N/1183603.00W | 3743 (3700) | | | | | | | | AS1500 | 5200 |

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM MORVE **TO** SESPE

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 400

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|-------------|------|------|----|------|-----|-----|------|-------------|---------|
| TOWER (06-000239) | 340708.30N/1182332.90W | 1870 | 20 | 3 | 1A | | ASC | 280 | 2300 | | 5500 |
| AAO | 341948.00N/1183603.00W | 3944 | 215 | 8 | 4B | 1000 | | | | PR220 | 5200 |
| TERRAIN | 341948.00N/1183603.00W | 3743 (3700) | | | | | | | | AS1500 | 5200 |

COMPUTATIONS

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

SEGMENT REMARKS:



MISSED APPROACH: LP

FROM MORVE **TO** SESPE

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 720

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| AAO | 340633.00N/1182327.00W | 1706 | 215 | 8 | 4B | | ASC | | | | 5500 |
| AAO | 341948.00N/1183603.00W | 3944 | 215 | 8 | 4B | 1000 | | | | PR220 | 5200 |
| TERRAIN | 341948.00N/1183603.00W | 3743 (3700) | | | | | | | | AS1500 | 5200 |

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM MORVE **TO** SESPE

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 900

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| TOWER (06-000239) | 340708.30N/1182332.90W | 1870 | 20 | 3 | 1A | | ASC | | | | 5500 |
| AAO | 341948.00N/1183603.00W | 3944 | 215 | 8 | 4B | 1000 | | | | PR220 | 5200 |
| TERRAIN | 341948.00N/1183603.00W | 3743 (3700) | | | | | | | | AS1500 | 5200 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
SMO

PROCEDURE NAME
RNAV (GPS) Y RWY 3

AMDT NO.
2

CITY
SANTA MONICA

STATE
CA

AIRPORT ELEVATION
170

FACILITY
RNAV

MSA

CENTER **RADIUS**
MORVE 25

| SECTOR | OBSTRUCTION | COORDINATES | BEARING | DISTANCE | ELEV MSL | HORZ | VERT | AC | ROC | OCS | ADJUSTMENTS | MIN ALT |
|---------|-------------|------------------------|---------|----------|----------|------|------|----|------|-----|-------------|---------|
| 360-360 | AAO | 342236.00N/1181039.00W | 021 | 26.6 | 6729 | 215 | 8 | 4B | 1000 | | | 7800 |

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

SMO TOWER, SOCAL APP CON

| | | | | | | |
|-------------------|-----------------|----------------------|-------------------------|-----------------|------------------|--------------------|
| <u>WX SERVICE</u> | <u>LOCATION</u> | <u>HRS OPERATION</u> | <u>ALTIMETER SOURCE</u> | <u>DISTANCE</u> | <u>SERVICE-A</u> | <u>ADJUSTMENTS</u> |
| ASOS | SMO | 24 | SMO | 0 | Y | 0 |

| | | | | | | |
|---------------------------|-----------------|----------------------|-------------------------|-----------------|------------------|--------------------|
| <u>BACK-UP WX SERVICE</u> | <u>LOCATION</u> | <u>HRS OPERATION</u> | <u>ALTIMETER SOURCE</u> | <u>DISTANCE</u> | <u>SERVICE-A</u> | <u>ADJUSTMENTS</u> |
|---------------------------|-----------------|----------------------|-------------------------|-----------------|------------------|--------------------|

WX REMARKS:

| | | | |
|-----------------------|----------------------|----------------------|------------|
| <u>PRIMARY NAVAID</u> | <u>MONITOR POINT</u> | <u>HRS OPERATION</u> | <u>CAT</u> |
|-----------------------|----------------------|----------------------|------------|

| APPROACH AND RUNWAY LIGHTING SYSTEM | RUNWAY MARKINGS | RUNWAY VISUAL RANGE |
|--|-----------------|---------------------|
| RW03 - MIRL (PCL), PAPI-4L | NPI-G | |
| RW21 - MIRL (PCL), REIL (PCL), PAPI-4L | NPI-G | |

| | | | | | | |
|-------------------------|---------------------------|------------|------------------------|--------------------------|-------------------|------------|
| <u>GLIDESLOPE ANGLE</u> | <u>ELEV RWY THRESHOLD</u> | <u>TCH</u> | <u>ELEV GS ANTENNA</u> | <u>DISTANCE FROM RWY</u> | <u>VGSI ANGLE</u> | <u>TCH</u> |
| 3.46 | 126.5 | 30.0 | | | 3.42 | 28.0 |

FINAL APPROACH COURSE AIMING

| | | | |
|------------------|-------------------------------------|------------------------|------------------------------|
| RUNWAY THRESHOLD | <input type="checkbox"/> | 4500 FT FROM THRESHOLD | DISPLACED THRESHOLD DISTANCE |
| ON CENTERLINE | <input checked="" type="checkbox"/> | FT FROM CENTERLINE | |

CRITICAL TEMPERATURES

| | | | |
|---------------------|----------------------|------------|----------------|
| <u>CRITICAL LOW</u> | <u>CRITICAL HIGH</u> | <u>ACT</u> | <u>APT ISA</u> |
|---------------------|----------------------|------------|----------------|

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

| | |
|------------|----------------|
| FINAL TYPE | RWY 3 LP, LNAV |
|------------|----------------|



AIRPORT ID
SMO

PROCEDURE NAME
RNAV (GPS) Y RWY 3

AMDT NO.
2

CITY
SANTA MONICA

STATE
CA

AIRPORT ELEVATION
170

FACILITY
RNAV

34:1

172 TREE (06-042875) 340038.5500N/1182732.9900W (14.71)

188 TREE (06-042880) 340035.2100N/1182738.8900W (13.38)

187 TRANSMISSION_LINE (06-001660) 340033.4700N/1182742.2800W (2.81)

PENETRATIONS REMARKS:

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.

NO CIRCLING MINIMUMS PER FPT CHECKLIST DUE TO CONFLICT WITH LAX ARRIVAL FLOW.

VEGETATION HEIGHT 75 FT PER FPT CHECKLIST.

VDP NOT ESTABLISHED - WITHIN .5 NM OF MAP.

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 | 2.35 |
| WIDTH OF | FINAL | SEGMENT AT 1000FT POINT | 1.20 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1000FT POINT | 063.05 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1000FT POINT | 200 |
| DISTANCE FROM | THLD | TO 1500FT POINT | 4.42 |
| WIDTH OF | FINAL | SEGMENT AT 1500FT POINT | 1.57 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1500FT POINT | 063.05 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1500FT POINT | 200 |

THRESHOLD COORDINATES (IF STR-IN)

340044.63N/1182719.29W

ARP COORDINATES

340056.96N/1182704.70W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 3 DISTANCE 0.29 NM

FAF COORDINATES

335816.47N/1183231.96W

FIX NAME COORDINATES

REMARKS



AIRPORT ID
SMO

PROCEDURE NAME
RNAV (GPS) Y RWY 3

AMDT NO.
2

CITY
SANTA MONICA

STATE
CA

AIRPORT ELEVATION
170

FACILITY
RNAV

PART E: PREPARED BY

NAME

ROBERT G HAMILTON (KAMARUDINI R. RAIMI)

OFFICE

AJV-A433

DATE

08/19/2024

TITLE

AERONAUTICAL INFORMATION SPECIALIST

QUALITY
39
CHECKED