NAME: CYPRS STATE: CA **COUNTRY: US ICAO REGION CODE: K2**

LATITUDE/LONGITUDE: 362520.41N/1222555.85W TYPE: WP. INT. DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

NAME **IDENT TYPE** CLASS MAG **TRUE** DME **DIST FROM FAC** MRA MAA **BRG BRG** NM FEET POINT REYES PYE VOR/DME VΗ 151.00 168.00 101.49 101.49 17000 45000 SALINAS SNS **VORTAC** VΗ 233.40 250.40 42.61 22000 45000 MORRO BAY MQO **VORTAC** 295.15 311.15 107.57 107.57 22000 45000

EXPANDED SERVICE VOLUME (ESV): FAC IDENT FAC TYPE RADIAL/BEARING **MAX ALTITUDE DISTANCE MIN ALTITUDE** MQO VORTAC R-295 108 22000 45000

HOLDING: **HOLDING TYPE OF ACTION: NO CHANGE**

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 22000 AND PENETRATES W-285A & B PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-285A & B.

POINT REYES (FAC 1) AND SALINAS (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

CITY **USE TYPE USE TITLE** FAC PAT **AIRPORT IDENT STATE** DP 1, 2, 3 OAKLAND CA (US) CA (US) COAST KOAK ĎΡ OAKLAND OAKLAND **KOAK** DP SEGUL (RNAV) SAN FRANCISCO **KSFO**

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. ADDED FIX TYPE WAYPOINT.

2. CHANGED FIX MAKEUP FACILITIES FAC 1 PYE VOR/DME CLASS FROM H TO VH, FAC 2 SNS VORTAC CLASS FROM H TO VH, AND FAC 3

MQO VORTAC CLASS FROM L TO VL. 3. DELETED FIX USE DP OFFHSORE AT KSFO.

4. ADDED FIX USE DP SEGUL (RNAV) AT KSFO.

INITIATED BY: DATE: **ORGANIZATION:** NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME: MICHAEL MCCARTNEY**

APPROVED BY: DATE: 03/21/2024 OFFICE: AJV-A431 NAME: ERIC N SUSKI

SIGNATURE:

NAME: MORRO BAY VORTAC STATE: CA COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 351508.12N/1204534.44W **TYPE:**

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC NAME IDENT TYPE CLASS MAG TRUE DME DIST FROM FAC MRA MAA BRG BRG NM FEET

1 MORRO BAY MQO VORTAC VL 17500

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS: PAT DIR **IDENT** TYPE RAD/CRS/BRG **CRS TURN** LEG LENGTH HOLDING ALTITUDES TEMPLATES (L OR R) TIME DME **INBOUND** MIN MAX MIN MAX W MQO **VORTAC** 292.00 112.00 3300 14000 10 SE MQO VORTAC 126.43 10 2 306.43 3300 14000 4 VORTAC 3 Ñ MQO 358.42 178.42 R 4000 17500 4 16 NW **VORTAC** 319.01 139.01 R 17500 4 MQO 5000 6 16 5 NW R 5 17 319.01 139.01 5000 17500

CONTROLLING OBSTRUCTIONS: AIRSPEED OBSTRUCTION COORDINATES ELEVATION ACCURACY CODE 200 AAO 351320.75N/1204735.00W 2019 200 AAO 351300.00N/1204633.00W 2012 4B 310 351706.00N/1203445.00W 2950 4B AAO 200 AAO 352337.00N/1204228.00W 2961 5E 200 AAO 351320.75N/1204735.00W 2019 5 351320.75N/1204735.00W 200 AAO 2019 2A

PRECIPITOUS TERRAIN ADDITIONS: PAT SPEED ADDITION 2 200 90 2 310 150

REASON FOR NONSTANDARD HOLDING:

PAT 2 WARNING AREA AVOIDANCE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PATPROCEDURE TITLEAIRPORT IDENTCITYSTATE2TAKE-OFF MINIMUMSKSBPSAN LUIS OBISPOCA (US)2ILS OR LOC RWY 11KSBPSAN LUIS OBISPOCA (US)

REMARKS:

HOLDING PATTERN 1 AND 2 MAX ALTITUDE RESTRICTED DUE TO W-532. PRECIPITOUS TERRAIN EVALUATION COMPLETED.

PAT 1 AND 3 FOR ATC USE.

ASSIGNED FACILITY MAGVAR 16 EAST.

PAT 2 310 CONTROLLING OBST LOCATED 10479 FT INTO THE SECONDARY.

FIX USE:

USE: USE TYPE DP	USE TITLE OILDALE VANDENBERG COAST AVILA CREPE TAKE-OFF MINIMUMS WYNNR GAUCH (RNAV) SANTA BARBARA BUELT TAKE-OFF MINIMUMS T257 T261 T329 V-113 V-27	FAC	PAT 2	AIRPORT IDENT KBFL KVBG KOAK KSBP KSBP KSBP KSBP KSBA KSBA KSBA KSMX	CITY BAKERSFIELD LOMPOC OAKLAND SAN LUIS OBISPO SANTA BARBARA SANTA BARBARA SANTA MARIA SANTA MARIA	STATE CA (US) (US) (US) (US) (US) (US)
IAP IAP IAP IAP IAP IAP STAR	RNAV (GPS) RWY 31 ILS OR LOC RWY 11 VOR OR TACAN-A ILS OR LOC RWY 12 RNAV (GPS) RWY 12 VOR RWY 12 VOR RWY 8 LEENA		2 2 4 5	KPRB KSBP KSMX KSMX KSMX KSMX KIZA KLAX	PASO ROBLES SAN LUIS OBISPO SAN LUIS OBISPO SANTA MARIA SANTA MARIA SANTA MARIA SANTA YNEZ LOS ANGELES	CA (US)

REQUIRED CHARTING: DP, STAR, MILITARY DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19 DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

- 1. CHANGED FIX MAKE-UP FACILITIES FAC 1 MQO VORTAC CLASS FROM L TO VL.
 2. CHANGED HOLDING PAT 2 200KT CONTROLLING OBSTACLE TO AAO 2012 4B.
 3. CHANGED HOLDING PAT 2 310KT CONTROLLING OBSTACLE TO AAO 2950 4B.
 4. ADDED PRECIPITOUS TERRAIN ADDITIONS: PAT 2, SPEED 200 AND 310, ADDITION 90 AND 150.
 5. ADDED PROCEDURES REQUIRING CLIMB-IN-HOLD: ILS OR LOC RWY 11.
 6. ADDED TO REMARKS: PAT 2 310 CONTROLLING OBST LOCATED 10479 FT INTO THE SECONDARY.

- 8. ADDED FIX USE DP OFFSHORE AT KSFO.

 8. DELETED FIX USE DP OFFSHORE AT KSFO.

 9. ADDED ILS RWY 11 AND LOC RWY 11 FROM FIX USE AT KSBP.

 10. ADDED FIX USE IAP RNAV (GPS) RWY 12 WITH HOLDING PAT 5 AT KSMX.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME: DEREK LARUE**

APPROVED BY: **DATE:** 03/21/2024 OFFICE: AJV-A422 **NAME: RAKE MCGRAW**

SIGNATURE:

NAME: SEGUL STATE: CA **COUNTRY: US ICAO REGION CODE: K2**

LATITUDE/LONGITUDE: 365746.93N/1223419.67W TYPE: WP. INT. DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

NAME **IDENT TYPE CLASS MAG TRUE** DME **DIST FROM FAC** MRA MAA **BRG BRG** NM FEET POINT REYES PYE VOR/DME 151.00 168.00 68.40 68.40 10600 45000 **SALINAS** SNS **VORTAC** VΗ 274.30 291.30 50.01 10600 45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

POINT REYES (FAC 1) AND SALINAS (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE USE TITLE AIRPORT IDENT FAC PAT CITY STATE DP DP OAKLAND COAST 1, 2 KOAK CA (US) **OAKLAND KOAK** OAKLAND DP SEGUL (RNAV) **KSFO** SAN FRANCISCO

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. ADDED FIX TYPE WAYPOINT. 2. CHANGED FIX MAKE-UP FACILITIES FAC 1 PYE VOR/DME AND FAC 2 SNS VORTAC CLASS FROM H TO VH.

3. DELETED ESV PYE VOR/DME R-151/D69/10600/15900 AND SNS VORTAC R-274/D51/10600/14600.

4. DELETED FIX USE DP OFFSHORE AT KSFO.

5. ADDED FIX USE DP SEGUL (RNAV) AT KSFO.

INITIATED BY: DATE: **ORGANIZATION:** NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME: MICHAEL MCCARTNEY**

APPROVED BY: DATE: 03/21/2024 OFFICE: AJV-A431 NAME: ERIC N SUSKI

SIGNATURE:

NAME: SENZY STATE: CA COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 373959.40N/1222906.60W **TYPE:** WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE USE TITLE FAC PAT AIRPORT IDENT CITY STATE
DP SEGUL (RNAV) KSFO SAN FRANCISCO CA (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. ADDED FIX TYPE WAYPOINT AND DELETED DME.

2. DELETED FIX MAKE-UP FACILITIES FAC 1 SFO VOR/DME AND DELETED REMARK "SAN FRANCISCO (FAC 1) USED TO ESTABLISH FIX COORDINATES."

3. DELETED FIX USE DP OFFSHORE AT KSFO. 4. ADDED FIX USE DP SEGUL (RNAV) AT KSFO.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: MICHAEL MCCARTNEY

APPROVED BY: DATE: 03/21/2024 OFFICE: AJV-A431 NAME: ERIC N SUSKI

SIGNATURE:

NAME: SEPDY STATE: CA **COUNTRY: US ICAO REGION CODE: K2**

LATITUDE/LONGITUDE: 374055.43N/1222103.44W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING TYPE OF ACTION: NO CHANGE HOLDING:

FIX USE:

USE TITLE AIRPORT IDENT USE TYPE DP FAC PAT CITY **STATE** SAN FRANCISCO SEGUL (RNAV) CA (US) KSFO

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. CHANGED LOCATION LAT/LONG FROM 374108.40N/1222149.20W TO 374055.43N/1222103.44W (MOVED 0.64 NM EAST). 2. ADDED FIX TYPE WAYPOINT AND DELETED DME.

3. DELETED FIX MAKE-UP FACILITIES FAC 1 SFO VOR/DME AND DELETED REMARK "SAN FRANCISCO (FAC 1) USED TO ESTABLISH FIX **COORDINATES**

4. DELETED FIX USE DP OFFSHORE AT KSFO.

5. ADDED FIX USE DP SEGUL (RNAV) AT KSFO.

INITIATED BY: DATE: **ORGANIZATION:** NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME: MICHAEL MCCARTNEY**

APPROVED BY: OFFICE: AJV-A431 **DATE:** 03/21/2024 NAME: ERIC N SUSKI

SIGNATURE:

NAME: WAMMY STATE: CA **COUNTRY: US ICAO REGION CODE: K2**

LATITUDE/LONGITUDE: 373227.83N/1224326.60W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING TYPE OF ACTION: NO CHANGE HOLDING:

FIX USE:

USE TITLE SEGUL (RNAV) AIRPORT IDENT USE TYPE DP FAC PAT CITY **STATE** SAN FRANCISCO KSFO CA (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

1. ADDED FIX TYPE WAYPOINT AND DELETED INT AND DME.
2. DELETED FIX MAKE-UP FACILITIES FAC 1 PYE VOR/DME AND FAC 2 OAK VOR/DME, AND DELETED REMARK "POINT REYES (FAC 1) AND OAKLAND (FAC 2) USED TO ESTABLISH FIX COORDINATES."
3. DELETED FIX USE DP OFFSHORE AT KSFO.
4. ADDED FIX USE DP SEGUL (RNAV) AT KSFO.

INITIATED BY: DATE: **ORGANIZATION:** NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME: MICHAEL MCCARTNEY**

APPROVED BY: DATE: 03/21/2024 OFFICE: AJV-A431 NAME: ERIC N SUSKI

SIGNATURE: