

RADIO FIX AND HOLDING DATA RECORD

NAME: EVOCU

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 373609.08N/1220838.64W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM NM | FAC FEET | MRA | MAA |
|-----|---------------|-------|---------|-------|------------|-------------|-------|-----------------|-------------|------|------|
| 1 | MOUNTAIN VIEW | I-MNQ | LOC/DME | L | | 337.71 | 12.93 | 12.93 | | 2600 | 4500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MOUNTAIN VIEW (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|--------------------|-----|-----|---------------|---------------|---------|
| IAP | LOC RWY 14L | 1 | | KNUQ | MOUNTAIN VIEW | CA (US) |
| IAP | RNAV (GPS) RWY 14L | | | KNUQ | MOUNTAIN VIEW | CA (US) |
| IAP | RNAV (GPS) RWY 14R | | | KNUQ | MOUNTAIN VIEW | CA (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/20/2019

REASON FOR REVISION:

CHANGED FROM LOC/DME RWY 14L TO LOC RWY 14L.

UPDATED FAC 1 MAG BRG/TRUE BRG FROM "321.72/337.72" TO "321.71/337.71".

ADDED DME 12.93 TO FAC 1.

UPDATED FAC 1 TYPE FROM LOC TO LOC/DME.

REMOVED FAC 2 NUQ TACAN FROM FIX MAKE-UP FACILITIES.

UPDATED REMARK FROM "MOUNTAIN VIEW (FAC 1) AND MOFFETT (FAC 2) USED TO ESTABLISH FIX COORDINATES" TO "MOUNTAIN VIEW (FAC 1) USED TO ESTABLISH FIX COORDINATES".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTINE BAYSE

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZOA

ATC FACILITY: NORCAL APP, NUQ ATCT

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: NIRYI

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 373030.62N/1220544.01W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC NM | FAC FEET | MRA | MAA |
|-----|---------------|-------|---------|-------|---------|----------|------|------------------|----------|------|------|
| 1 | MOUNTAIN VIEW | I-MNQ | LOC/DME | L | 321.71 | 337.71 | 6.84 | 6.83 | 41526 | 1700 | 4500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MOUNTAIN VIEW (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|--------------------|-----|-----|---------------|---------------|---------|
| IAP | LOC RWY 14L | 1 | | KNUQ | MOUNTAIN VIEW | CA (US) |
| IAP | RNAV (GPS) RWY 14L | | | KNUQ | MOUNTAIN VIEW | CA (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/20/2019

REASON FOR REVISION:

FIX MOVED 27 FEET NORTH TO TARGETS DERIVED PFAF LOCATION.
UPDATED FAC 1 TYPE FROM LOC TO LOC/DME.
CHANGED FAC 1 DISTANCE FROM FACILITY (FEET) FROM 41499 TO 41526.
UPDATED FAC 1 MAG BRG/TRUE BRG FROM 321.72/337.72 TO 321.71/337.71.
ADDED DME DISTANCE TO FAC 1 6.84.
REMOVED FAC 2 NUQ TACAN FROM FIX MAKE-UP FACILITIES.
CHANGED FROM LOC/DME RWY 14L TO LOC RWY 14L IN FIX USE.
UPDATED REMARK FROM "MOUNTAIN VIEW (FAC 1) AND MOFFETT (FAC 2) USED TO ESTABLISHED FIX COORDINATES" TO "MOUNTAIN VIEW (FAC 1) USED TO ESTABLISH FIX COORDINATES".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: CHRISTINE BAYSE

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZOA
ATC FACILITY: NORCAL APP, NUQ ATCT
OTHER: NASA

RADIO FIX AND HOLDING DATA RECORD

NAME: PEYIC STATE: CA COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 374046.87N/1221102.30W TYPE: WP, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC NM | MRA | MAA |
|-----|---------------|-------|---------|-------|---------|----------|-------|------------------|------|-------|
| 1 | MOUNTAIN VIEW | I-MNQ | LOC/DME | L | 321.71 | 337.71 | 17.93 | 17.93 | 3200 | 4500 |
| 2 | MOFFETT | NUQ | TACAN | T | 320.90 | 337.90 | 16.00 | 16.00 | 3200 | 12000 |

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | DME | HOLDING ALTITUDES MIN | MAX | TEMPLATES MIN | MAX |
|-----|-----|-------|-------|-------------|-------------|---------------|-----------------|-----|-----------------------|------|---------------|-----|
| 1 | NW | NUQ | TACAN | 320.90 | 140.90 | R | 1 | | 3200 | 6000 | 5 | 10 |
| 2 | NW | | WP | 321.63 | 141.63 | R | | 4 | 3200 | 6000 | 5 | 6 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1 | 200 | AAO | 374827.00N/1221036.00W | 1434 | 4E |
| 1 | 265 | AAO | 375300.00N/1221321.00W | 2107 | 4E |
| 2 | 200 | AAO | 374827.00N/1221039.00W | 1418 | 4E |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

MOUNTAIN VIEW (FAC 1) AND MOFFETT (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|--------------------|------|-----|---------------|---------------|---------|
| IAP | ILS OR LOC RWY 32R | 1, 2 | 1 | KNUQ | MOUNTAIN VIEW | CA (US) |
| IAP | LOC RWY 14L | 1, 2 | 1 | KNUQ | MOUNTAIN VIEW | CA (US) |
| IAP | RNAV (GPS) RWY 14L | | 2 | KNUQ | MOUNTAIN VIEW | CA (US) |
| IAP | RNAV (GPS) RWY 14R | | 2 | KNUQ | MOUNTAIN VIEW | CA (US) |
| IAP | RNAV (GPS) RWY 32L | | 2 | KNUQ | MOUNTAIN VIEW | CA (US) |
| IAP | RNAV (GPS) RWY 32R | | 2 | KNUQ | MOUNTAIN VIEW | CA (US) |
| IAP | TACAN RWY 32L | 2 | 1 | KNUQ | MOUNTAIN VIEW | CA (US) |
| IAP | TACAN RWY 32R | 2 | 1 | KNUQ | MOUNTAIN VIEW | CA (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/20/2019

REASON FOR REVISION:

CHANGED FROM ILS OR LOC/DME RWY 32R TO ILS OR LOC RWY 32R IN FIX USE.
 CHANGED FROM LOC/DME RWY 14L TO LOC RWY 14L IN FIX USE.
 ADDED KNUQ RNAV (GPS) RWY 32R TO FIX USE.
 UPDATED FAC 1 MAG BRG/TRUE BRG FROM 321.72/337.72 TO 321.71/337.71.
 ADDED DME DISTANCE TO FAC 1 17.93.
 UPDATED HOLD PAT 1 MIN AND MAX TEMPLATE FROM 13/14 TO 5/10.
 UPDATED HOLD PAT 2 DME LEG LENGTH FROM 9 TO 4 AND MIN AND MAX TEMPLATE FROM 13/14 TO 5/6.
 UPDATED HOLD PAT 1 CONTROLLING OBSTACLE FROM AIRSPEED 310 TO AIRSPEED 265.
 ADDED HOLD PAT 1 CONTROLLING OBSTACLE AIRSPEED 200 1434 AAO 374827.00N/1221036.00W.
 UPDATED HOLDING PAT 2 CONTROLLING OBSTACLE FROM AIRSPEED 310 TO 200 AND OBSTACLE FROM 2107 AAO 375300.00N/1221321.00W TO 1478 AAO 374827.00N/1221039.00W.
 REMOVED REMARK "PAT 1 IS FOR MILITARY AIRCRAFT ONLY".

INITIATED BY: DATE: ORGANIZATION: NAME:
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