

RADIO FIX AND HOLDING DATA RECORD

NAME: LOVELOCK VORTAC STATE: NV COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400730.95N/1183439.34W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC | | MRA | MAA |
|-----|----------|-------|--------|-------|---------|----------|-----|---------------|------|-----|-------|
| | | | | | | | | NM | FEET | | |
| 1 | LOVELOCK | LLC | VORTAC | L | | | | | | | 17500 |

FIX RESTRICTIONS:
MCA V6 8500 NORTHEAST BOUND

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG TIME | LENGTH DME | HOLDING MIN | ALTITUDES MAX | TEMPLATES MIN | MAX |
|-----|-----|-------|--------|-------------|-------------|---------------|----------|------------|-------------|---------------|---------------|-----|
| 1 | N | LLC | VORTAC | 349.00 | 169.00 | L | 1 | | 8800 | 17500 | 9 | 16 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1 | 230 | AAO | 402236.00N/1183254.00W | 7176 | 4E |
| 1 | 310 | AAO | 400630.00N/1184430.00W | 7212 | 4E |

PRECIPITOUS TERRAIN ADDITIONS:

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 1 | 230 | 270 |
| 1 | 310 | 260 |

REASON FOR NONSTANDARD HOLDING:

PAT 1 HIGHER TERRAIN TO THE WEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY | STATE |
|-----|-----------------|---------------|----------|---------|
| 1 | TAKEOFF MINS | KLOL | LOVELOCK | NV (US) |

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: E16 EPOCH YR 1990.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|------------------|-----|-----|---------------|------------|---------|
| DP | FROGO | | | KSMF | SACRAMENTO | CA (US) |
| DP | MOWGL (RNAV) | | | KTRK | TRUCKEE | CA (US) |
| DP | TAKEOFF MINS | | 1 | KLOL | LOVELOCK | NV (US) |
| DP | WAGGE | | | KRNO | RENO | NV (US) |
| EN ROUTE | J32 | | | | | (US) |
| EN ROUTE | J94 | | | | | (US) |
| EN ROUTE | T331 | | | | | (US) |
| EN ROUTE | V32 | | | | | (US) |
| EN ROUTE | V6 | | | | | (US) |
| IAP | TACAN Y RWY 13R. | 1 | | KNFL | FALLON | NV (US) |
| IAP | TACAN Y RWY 31L | 1 | | KNFL | FALLON | NV (US) |
| IAP | TACAN Y RWY 31R | 1 | | KNFL | FALLON | NV (US) |
| IAP | VOR-A | | | KLOL | LOVELOCK | NV (US) |
| STAR | ANAHO | | | KRNO | RENO | NV (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 12/29/2022

REASON FOR REVISION:

FIX USE: ADDED DP MOWGL (RNAV) AT KTRK.
ADDED KNFL TACAN Y RWY 13R, TACAN Y RWY 31L, AND TACAN Y RWY 31R TO FIX USE
ADDED MILITARY IAP TO REQUIRED CHARTING

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 **NAME:** DAVID TEFFETELLER

APPROVED BY:

DATE: 12/01/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: WAGGE

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391542.57N/1194611.62W

TYPE: INT, 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 | RENO | I-AGY | LOC/DME | | 167.12 | 180.12 | 15.28 | 15.28 | | 9400 | 17500 |
| 2 | RENO | I-RNO | LOC/DME | | 167.12 | 180.12 | 13.08 | 13.10 | | 8900 | 17500 |
| 3 | SQUAW VALLEY | SWR | VOR/DME | VL | 062.00 | 078.00 | | 23.81 | | 9000 | 17500 |
| 4 | MUSTANG | FMG | VORTAC | H | 182.18 | 198.18 | 17.00 | 17.00 | | 9400 | 17500 |

EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| I-AGY | LOC/DME | R-347 | 16 | 8900 | 17500 |
| I-RNO | LOC/DME | R-167 | 23 | 10000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|--------------------|---------|-----|---------------|------|---------|
| DP | WAGGE | 2, 3, 4 | | KRNO | RENO | NV (US) |
| EN ROUTE | V494 | 3, 4 | | | | (US) |
| IAP | ILS OR LOC RWY 35L | 1 | | KRNO | RENO | NV (US) |

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

- FIX TYPE: REMOVED WP
- FIX MAKE-UP FACILITIES: FAC 1 AND FAC 2 CHANGED MAGNETIC BEARING FROM 164.12 TO 167.12
- ESV: I-RNO CHANGED RADIAL FROM R-164 TO R-167 AND MINIMUM ALTITUDE FROM 8900 TO 10000
- ESV: I-AGY CHANGED RADIAL FROM R-344 TO R-347
- HOLDING PATTERNS: REMOVED PATTERN 1 AND REMOVED REMARKS "PRECIPITOUS TERRAIN EVALUATION COMPLETED"
- REMARKS: REMOVED I-RNO DME ANTENNA COORDINATES: 392845.42N/1194606.20W
- REMARKS: REMOVED I-AGY DME ANTENNA COORDINATES: 393100.30N/1194612.58W
- FIX USE: REMOVED DP ZEFFER, REMOVED STAR VIKES, REMOVED IAP HI ILS/DME RWY 16R, AND CHANGED IAP ILS OR LOC/DME RWY 34L TO ILS OR LOC RWY 35L
- REQUIRED CHARTING: REMOVED MILITARY IAP AND STAR AND CHANGED CONTROLLER TO CONTROLLER LOW

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: APRIL SARMENTO

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE: