

RADIO FIX AND HOLDING DATA RECORD

NAME: ALTTA

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 363308.91N/1191936.45W

TYPE: WP, 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 | FEET | MRA | MAA |
|-----|---------|-------|---------|-------|---------|----------|-------|------------------|------|------|-------|
| 1 | FRESNO | I-FAT | LOC/DME | | 112.37 | 125.37 | 24.08 | 24.07 | | 3700 | 10000 |
| 2 | FRIANT | FRA | VORTAC | L | 141.55 | 158.55 | 35.52 | 35.52 | | 5000 | 17500 |
| 3 | PANOCHÉ | PXN | VORTAC | L | 081.50 | 097.50 | | 70.79 | | 5000 | 17500 |

EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| PXN | VORTAC | R-082 | 71 | 5000 | 17500 |
| I-FAT | LOC/DME | R-112 | 25 | 3700 | 10000 |

REMARKS:

FRIANT (FAC 2) AND PANOCHÉ (FAC 3) USED TO ESTABLISH FIX COORDINATES.
FAT ILS DME ANTENNA COORDINATES: 364710.81N/1194356.63W.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|--------------------------|---------|-----|---------------|---------|---------|
| EN ROUTE | V459 | 1, 2, 3 | | | | (US) |
| IAP | ILS Y OR LOC Y RWY 29R | | | KFAT | FRESNO | CA (US) |
| IAP | ILS Y RWY 29R (CAT II) | 1 | | KFAT | FRESNO | CA (US) |
| IAP | ILS Y RWY 29R (CAT III) | 1 | | KFAT | FRESNO | CA (US) |
| IAP | ILS Y RWY 29R (SA CAT I) | 1 | | KFAT | FRESNO | CA (US) |
| IAP | RNAV (GPS) RWY 29L | | | KFAT | FRESNO | CA (US) |
| IAP | RNAV (GPS) RWY 29R | | | KFAT | FRESNO | CA (US) |
| IAP | RNAV (GPS) RWY 13 | | | KTLR | TULARE | CA (US) |
| IAP | RNAV (GPS) RWY 12 | | | KVIS | VISALIA | CA (US) |
| STAR | ALTTA | 1, 2, 3 | | KFAT | FRESNO | CA (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES AND ESV: REMOVED VIS VOR/DME.
2. ESV: CHANGED PXN VORTAC MIN ALT FROM 3700 TO 5000.
3. REMARKS FOR FIX COORDINATES: CHANGED FROM "VISALA (FAC 3)" TO "PANOCHÉ (FAC 3)".
4. FIX USE: REMOVED KTLR VOR RWY 13 AND KVIS VOR RWY 12.
5. FIX USE: CHANGED STAR ALTTA FROM 4 TO 3.
6. FAC 1 UPDATED MRA TO 3700.
7. FIX USE: ADDED RNAV (GPS) RWY 13 AT KTLR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
JASON KRETSCHMER
Dec 08, 2021

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 361939.06N/1191306.84W TYPE: WP, 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 | MRA | MAA |
|-----|--------|-------|---------|-------|---------|----------|-------|------------------|------|-------|
| 1 | TULE | TTE | VOR/DME | L | 322.90 | 338.90 | 26.63 | 26.63 | 3500 | 17500 |
| 2 | AVENAL | AVE | VOR/DME | H | 026.01 | 042.01 | | 55.06 | 3500 | 17500 |
| 3 | FRIANT | FRA | VORTAC | L | 141.55 | 158.55 | 49.98 | 49.98 | 3500 | 17500 |

EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| AVE | VOR/DME | R-026 | 56 | 3500 | 15300 |
| FRA | VORTAC | R-142 | 50 | 3500 | 17500 |

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

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 | SE | TTE | VOR/DME | 322.90 | 322.90 | L | 1 | | 3500 | 6000 | 6 | 15 |
| 2 | SE | FRA | VORTAC | 141.55 | 321.55 | L | 1 | | 4000 | 6000 | 6 | 15 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1 | 200 | AAO | 362209.00N/1191103.00W | 1037 | 4E |
| 1 | 310 | AAO | 361715.00N/1190512.00W | 1782 | 4E |
| 2 | 200 | AAO | 362318.00N/1191018.00W | 1067 | 4E |
| 2 | 310 | AAO | 361715.00N/1190512.00W | 1782 | 4E |

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY | STATE |
|-----|--------------------------------|---------------|---------|---------|
| 1 | ILS OR LOC RWY 30 | KVIS | VISALIA | CA (US) |
| 2 | ILS OR LOC RWY 30 (ALT MISSED) | KVIS | VISALIA | CA (US) |

REMARKS:

TULE (FAC 1) AND AVENAL (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|--------------------------------|------|-----|---------------|-------------|---------|
| EN ROUTE | V165 | 1, 2 | | | | (US) |
| EN ROUTE | V459 | 1, 2 | | | | (US) |
| IAP | RNAV (GPS) RWY 32 | | | KHJO | HANFORD | CA (US) |
| IAP | GPS RWY 12 | | | KPTV | PORTERVILLE | CA (US) |
| IAP | RNAV (GPS) RWY 34 | | | O32 | REEDLEY | CA (US) |
| IAP | ILS OR LOC RWY 30 | 1, 2 | 1 | KVIS | VISALIA | CA (US) |
| IAP | ILS OR LOC RWY 30 (ALT MISSED) | 2, 3 | 2 | KVIS | VISALIA | CA (US) |
| IAP | RNAV (GPS) RWY 30 | | | KVIS | VISALIA | CA (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

QUALITY
2
CHECKED

1. AIRSPACE DOCKET: REMOVED 19-AWP-78.
2. FIX MAKE-UP FACILITIES: REMOVED FAC 3 VIS VOR/DME AND ADDED NEW FAC 3 FRA VORTAC.
3. ESV: ADDED FRA VORTAC DATA.
4. HOLDING PATTERNS: ADDED PAT 1/2 AND ALL ASSOCIATED DATA.
5. PROCEDURES REQUIRING CLIMB IN HOLD: ADDED ILS OR LOC RWY 30 AND ILS OR LOC RWY 30 (ALT MISSED) AT KVIS.
6. HOLDING RESTRICTIONS: ADDED HOLDING LIMITED TO ESTABLISHED PATTERNS.
7. REMARKS: REMOVED FAC3 LINKS FIX WITH KVIS IAP; INT NOT AFFECTED USING FACS 1 AND 2 INSTEAD; NO ESV/FLT CHK REQUIRED FOR FAC3.
8. REMARKS: ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED.
9. FIX USE: ADDED ILS OR LOC RWY 30 AND ILS OR LOC RWY 30 (ALT MISSED) AT KVIS.
10. FIX USE: REMOVED VOR-A AT KHJO AND VOR RWY 12 AT KVIS.

| | | | |
|-----------------------------------|---|------------------|-----------------------|
| INITIATED BY: | DATE: | ORGANIZATION: | NAME: |
| OFFICE OF PRIMARY RESPONSIBILITY: | | AJV-A422 | NAME: JOSHUA DUGAN |
| APPROVED BY: | DATE: 03/24/2022 | OFFICE: AJV-A420 | NAME: MARLON ROBINSON |
| SIGNATURE: | <i>Digitally signed by</i> JASON KRETSCHMER Dec 08, 2021 | | |

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LATON

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 362234.61N/1193304.74W

TYPE: WP, 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 | MRA | MAA |
|-----|---------|-------|---------|-------|---------|----------|-------|------------------|------|-------|
| 1 | SHAFTER | EHF | VORTAC | H | 323.64 | 337.64 | 57.82 | 57.82 | 5000 | 17500 |
| 2 | AVENAL | AVE | VOR/DME | H | 009.33 | 025.33 | | 48.39 | 2000 | 17500 |

EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| AVE | VOR/DME | R-009 | 49 | 2000 | 15300 |
| EHF | VORTAC | R-324 | 58 | 5000 | 15100 |

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | HOLDING ALTITUDES DME MIN MAX | TEMPLATES MIN MAX |
|-----|-----|-------|------|-------------|-------------|---------------|-----------------|-------------------------------|-------------------|
| 1 | SE | | WP | 141.00 | 321.00 | R | | 4 3000 14000 | 5 11 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|---------|-------------------|------------------------|-----------|---------------|
| 1 | 200 | TOWER (06-000160) | 361936.00N/1193400.10W | 555 | 4D |
| 1 | 310 | TOWER (06-002274) | 362649.82N/1193713.47W | 754 | 3C |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY | STATE |
|-----|-------------------|---------------|---------|---------|
| 1 | RNAV (GPS) RWY 30 | KVIS | VISALIA | CA (US) |

REMARKS:

SHAFTER (FAC 1) AND AVENAL (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|--------------------|------|-----|---------------|---------|---------|
| EN ROUTE | V23 | 1, 2 | | | | (US) |
| IAP | RNAV (GPS) RWY 29L | | | KFAT | FRESNO | CA (US) |
| IAP | RNAV (GPS) RWY 29R | | | KFAT | FRESNO | CA (US) |
| IAP | RNAV (GPS) - B | | | KHJO | HANFORD | CA (US) |
| IAP | RNAV (GPS) RWY 32 | | | KHJO | HANFORD | CA (US) |
| IAP | RNAV (GPS) RWY 13 | | | KTLR | TULARE | CA (US) |
| IAP | RNAV (GPS) RWY 30 | | 1 | KVIS | VISALIA | CA (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 03/24/2022

REASON FOR REVISION:

1. FIX MAKE-UP FACILITY AND ESV: REMOVED VIS VOR/DME.
2. ESV: UPDATED AVE MAX ALTITUDE FROM 15200 TO 15300.
3. FIX USE: REMOVED KTLR VOR RWY 13 AND REMOVED KVIS ILS OR LOC RWY 30.
4. HOLDING RESTRICTIONS: REMOVED THE S FROM PATTERNS.
5. FIX USE: V23 CHANGED FAC 2 VIS VOR/DME TO AVE VOR/DME.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
JASON KRETSCHMER
Dec 08, 2021

