

RADIO FIX AND HOLDING DATA RECORD

NAME: SOTOW

STATE: MT

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 473653.69N/1111005.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN | ALTITUDES MAX | TEMPLATES MIN | MAX |
|-----|-----|-------|------|-------------|----------------|------------------|------------------------|----------------|------------------|------------------|-----|
| 1 | NE | | WP | 032.17 | 212.17 | L | 7 | 6200 | 10000 | 9 | 10 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1 | 230 | AAO | 473657.00N/1111815.00W | 4046 | 4E |

REASON FOR NONSTANDARD HOLDING:

PAT 1 WILDLIFE REFUGE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
NAME CHANGED FROM AKRIJ TO SOTOW

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|---------------------|-----|-----|---------------|-------------|---------|
| IAP | RNAV (GPS) Y RWY 21 | | | KGTF | GREAT FALLS | MT (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

PAT 1 RAD/CRS/BRG CHANGED FROM 029.17 TO 032.17.
PAT 1 CRS INBOUND 209.17 CHANGED TO 212.17.

DEVELOPED BY:

DATE: 04/09/2017

OFFICE: AJV-5432

NAME: DEANNA FIELDS

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY: GTF
OTHER:

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TUCKB STATE: MT COUNTRY: US ICAO REGION CODE: K1
 LATITUDE/LONGITUDE: 472353.59N/1114101.25W TYPE: WP, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM NM | FAC FEET | MRA | MAA |
|-----|-------------|-------|--------|-------|---------|----------|-------|--------------|----------|------|-------|
| 1 | GREAT FALLS | GTF | VORTAC | H | 238.41 | 254.41 | 11.49 | 11.49 | | 8000 | 17500 |

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG TIME | LENGTH DME | HOLDING ALTITUDES MIN | MAX | TEMPLATES MIN | MAX |
|-----|-----|-------|------|-------------|-------------|---------------|----------|------------|-----------------------|-------|---------------|-----|
| 1 | SW | | WP | 241.21 | 061.21 | L | | 7 | 8000 | 10000 | 9 | 10 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1 | 230 | AAO | 471727.00N/1115148.00W | 5807 | 4E |
| 1 | 310 | AAO | 471524.00N/1115040.00W | 6342 | 6C |

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN

HOLDING RESTRICTIONS:

HOLDING RESTRICTED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY | STATE |
|-----|---------------------|---------------|-------------|---------|
| 1 | RNAV (GPS) Y RWY 21 | KGTF | GREAT FALLS | MT (US) |
| 1 | RNAV (RNP) Z RWY 21 | KGTF | GREAT FALLS | MT (US) |

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|---------------------|-----|-----|---------------|-------------|---------|
| EN ROUTE | V187 | 1 | | | | (US) |
| IAP | RNAV (GPS) Y RWY 21 | | 1 | KGTF | GREAT FALLS | MT (US) |
| IAP | RNAV (RNP) Z RWY 21 | | 1 | KGTF | GREAT FALLS | MT (US) |

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

PAT 1 RAD/CRS/BRG 238.21 CHANGED TO 241.21.
 PAT 1 CRS INBOUND 058.21 CHANGED TO 061.21.
 FIX USE DELETED KGTF GPS RWY 34 AND RNAV (GPS) Y RWY 3.

DEVELOPED BY: DATE: 04/09/2017 OFFICE: AJV-5432 NAME: DEANNA FIELDS
 APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN
 SIGNATURE:

DISTRIBUTION: NFDC
 FPO: WST
 ARTCC: ZLC
 ATC FACILITY: GTF
 OTHER:

