

# RADIO FIX AND HOLDING DATA RECORD

NAME: GUTER

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 381833.72N/0974456.90W

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 NM | FAC FEET | MRA  | MAA   |
|-----|------------|-------|---------|-------|---------|----------|-------|--------------|----------|------|-------|
| 1   | HUTCHINSON | HUT   | VOR/DME | L     | 021.00  | 025.00   | 20.67 | 20.67        |          | 3000 | 17500 |
| 2   | WICHITA    | ICT   | VORTAC  | H     | 340.00  | 347.00   |       | 34.71        |          | 3000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

HUTCHINSON (FAC 1) AND WICHITA (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

| USE TYPE | USE TITLE          | FAC  | PAT | AIRPORT IDENT | CITY       | STATE   |
|----------|--------------------|------|-----|---------------|------------|---------|
| EN ROUTE | V73                | 1, 2 |     |               |            | (US)    |
| IAP      | ILS OR LOC RWY 13  | 1, 2 |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | NDB RWY 13         | 1, 2 |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | RNAV (GPS) RWY 13  |      |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | RNAV (GPS) RWY 17  |      |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | RNAV (GPS) RWY 22  |      |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | RNAV (GPS) RWY 35L |      |     | KLYO          | LYONS      | KS (US) |
| IAP      | ILS OR LOC RWY 35  | 1, 2 |     | KSLN          | SALINA     | KS (US) |

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 12/07/2017

## REASON FOR REVISION:

1. CHANGED FAC 1 MAG BRG FROM 016.00 TO 021.00.
2. ADDED KHUT RNAV (GPS) RWY 17.

DEVELOPED BY:

DATE: 06/30/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZKC  
ATC FACILITY: ICT ATCT, HUT ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: HUTCHINSON VOR/DME STATE: KS COUNTRY: US ICAO REGION CODE: K3  
 LATITUDE/LONGITUDE: 375948.91N/0975602.95W TYPE:

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 FEET | MAA   |
|-----|------------|-------|---------|-------|---------|----------|-----|------------------|----------|-------|
| 1   | HUTCHINSON | HUT   | VOR/DME | L     |         |          |     |                  |          | 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  | HUT   | VOR/DME | 218.00      | 038.00      | L             | 1        |            | 3100                  | 14000 | 4             | 10  |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | TOWER (20-001318) | 375832.50N/0980401.48W | 2048      | 2C            |

## REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 ASSIGNED FACILITY MAGVAR: 4 DEGREES EAST.

## FIX USE:

| USE TYPE | USE TITLE            | FAC | PAT | AIRPORT IDENT | CITY       | STATE   |
|----------|----------------------|-----|-----|---------------|------------|---------|
| EN ROUTE | V10                  |     |     |               |            | (US)    |
| EN ROUTE | V132                 |     |     |               |            | (US)    |
| EN ROUTE | V234                 |     |     |               |            | (US)    |
| EN ROUTE | V256                 |     |     |               |            | (US)    |
| EN ROUTE | V280                 |     |     |               |            | (US)    |
| EN ROUTE | V502                 |     |     |               |            | (US)    |
| EN ROUTE | V73                  |     |     |               |            | (US)    |
| IAP      | ILS OR LOC RWY 35    |     |     | KGBD          | GREAT BEND | KS (US) |
| IAP      | NDB RWY 35           |     |     | KGBD          | GREAT BEND | KS (US) |
| IAP      | ILS OR LOC RWY 13    |     | 1   | KHUT          | HUTCHINSON | KS (US) |
| IAP      | LOC BC RWY 31        |     | 1   | KHUT          | HUTCHINSON | KS (US) |
| IAP      | NDB RWY 13           |     | 1   | KHUT          | HUTCHINSON | KS (US) |
| IAP      | RNAV (GPS) RWY 13    |     |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | RNAV (GPS) RWY 17    |     |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | RNAV (GPS) RWY 22    |     |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | RNAV (GPS) RWY 31    |     |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | RNAV (GPS) RWY 35    |     |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | RNAV (GPS) RWY 4     |     |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | VOR RWY 22           |     | 1   | KHUT          | HUTCHINSON | KS (US) |
| IAP      | VOR RWY 4            |     | 1   | KHUT          | HUTCHINSON | KS (US) |
| IAP      | RNAV (GPS) RWY 18    |     |     | K9K8          | KINGMAN    | KS (US) |
| IAP      | RNAV (GPS) RWY 36    |     |     | K9K8          | KINGMAN    | KS (US) |
| IAP      | VOR RWY 18           |     |     | K9K8          | KINGMAN    | KS (US) |
| IAP      | RNAV (GPS) RWY 17R   |     |     | KLYO          | LYONS      | KS (US) |
| IAP      | RNAV (GPS) RWY 35L   |     |     | KLYO          | LYONS      | KS (US) |
| IAP      | VOR-A                |     |     | KLYO          | LYONS      | KS (US) |
| IAP      | VOR RWY 36           |     |     | KMPR          | MCPHERSON  | KS (US) |
| IAP      | NDB RWY 17           |     |     | KPTT          | PRATT      | KS (US) |
| IAP      | NDB RWY 17           |     |     | KPTT          | PRATT      | KS (US) |
| IAP      | ILS OR LOC RWY 35    |     |     | KSLN          | SALINA     | KS (US) |
| IAP      | VOR RWY 17           |     |     | KEGT          | WELLINGTON | KS (US) |
| IAP      | ILS OR LOC RWY 18    |     |     | KAAO          | WICHITA    | KS (US) |
| IAP      | RNAV (RNP) Z RWY 14  |     |     | KICT          | WICHITA    | KS (US) |
| IAP      | RNAV (RNP) Z RWY 19L |     |     | KICT          | WICHITA    | KS (US) |
| IAP      | RNAV (RNP) Z RWY 19R |     |     | KICT          | WICHITA    | KS (US) |

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. CHANGED PAT 1 CRS INBOUND FROM 033.00/213.00 TO 038.00/218.00.
2. CHANGED PAT 1 CONTROLLING OBSTACLE COORDINATE FROM 375833.00N/0980401.00W TO 375832.50N/0980401.48W.
3. CHANGED PAT 1 CONTROLLING OBSTACLE ELEVATION FROM 2047 TO 2048.
4. CHANGED ASSIGNED FACILITY MAGVAR FROM 9 DEGREES EAST TO 4 DEGREES EAST.
5. CHANGED KHUT FIX USE FROM VOR/DME RWY 22 TO VOR RWY 22.
6. CHANGED KMPR FIX USE FROM VOR/DME RWY 36 TO VOR RWY 36.
7. CHANGED KAAO FIX USE FROM ILS OR LOC/DME RWY 18 TO ILS OR LOC RWY 18.
8. DELETED KMPR NDB RWY 17 FROM FIX USE.
9. ADDED K9K8 VOR RWY 18 TO FIX USE.
10. ADDED KPTT NDB RWY 18 TO FIX USE.
11. ADDED KSLN ILS OR LOC RWY 35 TO FIX USE.
12. ADDED KEGT VOR RWY 17 TO FIX USE.
13. ADDED KHUT RNAV (GPS) RWY 17 TO FIX USE.
14. ADDED KHUT RNAV (GPS) RWY 35 TO FIX USE.

**DEVELOPED BY:**                      **DATE:** 06/30/2017                      **OFFICE:** AJV-5423                      **NAME:** KEVIN KESZLER

**APPROVED BY:**                      **DATE:**                      **OFFICE:** AJV-5420                      **NAME:** JULIE MORGAN

**SIGNATURE:**

**DISTRIBUTION:**      **NFDC**  
                         **FPO:** CEN  
                         **ARTCC:** ZKC  
                         **ATC FACILITY:** ICT APP CON  
                         **OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: SPELT

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 380747.48N/0981625.49W

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   | HUTCHINSON | HUT   | VOR/DME | L     | 292.45  | 296.45   | 17.96 | 17.96            |          | 3200 | 17500 |
| 2   | SALINA     | SLN   | VORTAC  | H     | 206.00  | 213.00   |       | 56.71            |          | 5000 | 17500 |

## EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| SLN       | VORTAC   | R-206          | 57       | 5000         | 17500        |

## FIX RESTRICTIONS:

MRA V132 5000  
MRA V502 5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| UPN | 230      | TOWER (20-001240) | 375543.00N/0981837.00W | 2721      | 5C            |

## HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 5000.

## REMARKS:

HUTCHINSON (FAC 1) AND SALINA (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 | V132              | 1, 2 |     |               |            | (US)    |
| EN ROUTE | V502              | 1, 2 |     |               |            | (US)    |
| IAP      | ILS OR LOC RWY 13 | 1, 2 |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | NDB RWY 13        | 1, 2 |     | KHUT          | HUTCHINSON | KS (US) |
| IAP      | RNAV (GPS) RWY 13 |      |     | KHUT          | HUTCHINSON | KS (US) |

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 12/07/2017

## REASON FOR REVISION:

1. CHANGED FAC 1 MAG BRG FROM 287.45 TO 292.45.  
2. DELETED KHUT RNAV (GPS) RWY 4 FROM FIX USE.

DEVELOPED BY:

DATE: 06/30/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY:

DATE:

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NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZKC  
ATC FACILITY: HUT ATCT  
OTHER: