

RADIO FIX AND HOLDING DATA RECORD

NAME: ETISE

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 375954.07N/0975559.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 04

FAC

PAT

AIRPORT IDENT
KHUT

CITY
HUTCHINSON

STATE
KS (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. FIX MOVED 1200 FT TO NORTHEAST.
2. DELETED RNP CRITERIA APPLIED FROM REMARKS.
3. UPDATED COORDINATES FROM 375946.67N/0975607.63W TO 375954.07N/0975559.16W.

DEVELOPED BY:

DATE: 07/13/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

Digitally signed by

SIGNATURE:

DION E LANCIA

Sep 13, 2017

DISTRIBUTION:

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

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HARAN

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 381512.61N/0983534.37W

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 | HUTCHINSON | HUT | VOR/DME | L | 292.45 | 296.45 | 34.77 | 34.77 | | 5000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|-----|-----|---------------|------------|---------|
| EN ROUTE | V132 | 1 | | | | (US) |
| EN ROUTE | V502 | 1 | | | | (US) |
| IAP | RNAV (GPS) RWY 35 | | | KGBD | GREAT BEND | KS (US) |
| IAP | RNAV (GPS) RWY 4 | | | KHUT | HUTCHINSON | KS (US) |

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. CHANGED FAC 1 MAG CRS FROM 287.45 TO 292.45.
2. ADDED FAC 1 TO V132 AND V502 IN FIX USE.

DEVELOPED BY: DATE: 07/21/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

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ATC FACILITY: HUT ATCT, ICT APP CON
OTHER:

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IZAGI

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 375432.08N/0980209.70W

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 | SW | | WP | 218.31 | 038.31 | R | 4 | 3400 | 6000 | 5 | 6 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1 | 200 | TOWER (20-001776) | 375348.00N/0980542.00W | 2006 | 5D |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|-----|-----|---------------|------------|---------|
| IAP | RNAV (GPS) RWY 04 | | 1 | KHUT | HUTCHINSON | KS (US) |
| IAP | RNAV (GPS) RWY 22 | | 1 | KHUT | HUTCHINSON | KS (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. CHANGED PAT 1 INBOUND/OUTBOUND CRS FROM 036.31/216.31 TO 038.31/218.31.
2. CHANGED PAT 1 CONTROLLING OBSTACLE ELEVATION FROM 2005 TO 2006.

DEVELOPED BY:

DATE: 07/13/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

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SIGNATURE:

Sep 13, 2017

DISTRIBUTION:

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



RADIO FIX AND HOLDING DATA RECORD

NAME: SAYAN

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 381229.13N/0974124.74W

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 | 038.54 | 218.54 | R | 4 | 3200 | 6000 | 5 | 6 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1 | 200 | TOWER (20-001731) | 381048.88N/0974734.07W | 1813 | 2C |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|-----|-----|---------------|------------|---------|
| IAP | RNAV (GPS) RWY 04 | | 1 | KHUT | HUTCHINSON | KS (US) |
| IAP | RNAV (GPS) RWY 22 | | 1 | KHUT | HUTCHINSON | KS (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. CHANGED INBOUND/OUTBOUND CRS FROM 216.54/036.54 TO 218.54/038.54.

DEVELOPED BY: DATE: 07/13/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

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Sep 13, 2017

SIGNATURE:

DISTRIBUTION:

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



RADIO FIX AND HOLDING DATA RECORD

NAME: WIPET

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 374714.13N/0981746.56W

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 | FAC FEET | MRA | MAA |
|-----|------------|-------|---------|-------|---------|----------|-------|------------------|----------|------|-------|
| 1 | HUTCHINSON | HUT | VOR/DME | L | 229.96 | 233.96 | 21.30 | 21.30 | | 3300 | 17500 |
| 2 | ANTHONY | ANY | VORTAC | L | 343.99 | 350.99 | | 38.13 | | 3300 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|------|-----|---------------|------------|---------|
| EN ROUTE | V280 | 1, 2 | | | | (US) |
| IAP | RNAV (GPS) RWY 35 | | | KHUT | HUTCHINSON | KS (US) |
| IAP | RNAV (GPS) RWY 4 | | | KHUT | HUTCHINSON | KS (US) |
| IAP | RNAV (GPS) RWY 18 | | | K9K8 | KINGMAN | KS (US) |

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. CHANGED FAC 1 MAG CRS FROM 224.96 TO 229.96.
2. ADDED KHUT RNAV (GPS) RWY 35 TO FIX USE.
3. ADDED FAC 1 AND 2 TO V280 IN FIX USE.

DEVELOPED BY:

DATE: 07/21/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

Digitally signed by

SIGNATURE:

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Sep 13, 2017

DISTRIBUTION:

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

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WICHITA VORTAC

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 374442.92N/0973501.79W

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 | MAA |
|-----|---------|-------|--------|-------|---------|----------|-----|------------------|-----|-------|
| 1 | WICHITA | ICT | VORTAC | H | | | | | | 45000 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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 | ICT | VORTAC | 300.00 | 120.00 | R | 1-1 1/2 | 3600 45000 | 4 30 |
| 2 | N | ICT | VORTAC | 360.00 | 180.00 | L | 1-1 1/2 | 3600 45000 | 4 30 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| UPN | 200 | TOWER (20-002127) | 374800.68N/0973130.21W | 2549 | 2C |
| 1 | 200 | TOWER (20-000939) | 374747.00N/0973200.00W | 2549 | 5D |
| 2 | 200 | TOWER (20-002127) | 374800.68N/0973130.21W | 2549 | 2C |

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3600.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-----------------------|-----|-----|---------------|------------------|---------|
| DP | WILDCAT | | | KFLV | FORT LEAVENWORTH | KS (US) |
| DP | WILDCAT | | | KIXD | OLATHE | KS (US) |
| DP | WILDCAT | | | KOJC | OLATHE | KS (US) |
| DP | WILDCAT | | | KMCI | KANSAS CITY | MO (US) |
| DP | WILDCAT | | | KMKC | KANSAS CITY | MO (US) |
| DP | WILDCAT | | | KLXT | LEE'S SUMMIT | MO (US) |
| DP | WILDCAT | | | KGPH | MOSBY | MO (US) |
| DP | WILDCAT | | | KSTJ | ST JOSEPH | MO (US) |
| DP | CATTL | | | KOMA | OMAHA | NE (US) |
| EN ROUTE | J182 | | | | | (US) |
| EN ROUTE | J19-134 | | | | | (US) |
| EN ROUTE | J21 | | | | | (US) |
| EN ROUTE | J23 | | | | | (US) |
| EN ROUTE | J26 | | | | | (US) |
| EN ROUTE | J28 | | | | | (US) |
| EN ROUTE | V12 | | | | | (US) |
| EN ROUTE | V261 | | | | | (US) |
| EN ROUTE | V350 | | | | | (US) |
| EN ROUTE | V532 | | | | | (US) |
| EN ROUTE | V73 | | | | | (US) |
| EN ROUTE | V77 | | | | | (US) |
| IAP | VOR-A | | | K3AU | AUGUSTA | KS (US) |
| IAP | RNAV (GPS) RWY 17 | | | K1K1 | BENTON | KS (US) |
| IAP | RNAV (GPS) RWY 35 | | | KHUT | HUTCHINSON | KS (US) |
| IAP | RNAV (GPS) RWY 4 | | | KHUT | HUTCHINSON | KS (US) |
| IAP | RNAV (GPS) RWY 18 | | | K9K8 | KINGMAN | KS (US) |
| IAP | RNAV (GPS) RWY 36 | | | K9K8 | KINGMAN | KS (US) |
| IAP | ILS OR LOC RWY 17 | | | KEWK | NEWTON | KS (US) |
| IAP | VOR-A | | | KEWK | NEWTON | KS (US) |
| IAP | VOR RWY 17 | | | KEGT | WELLINGTON | KS (US) |
| IAP | ILS OR LOC RWY 18 | | | KAAO | WICHITA | KS (US) |
| IAP | RNAV (GPS)-E | | | KAAO | WICHITA | KS (US) |
| IAP | VOR-A | | | KAAO | WICHITA | KS (US) |
| IAP | RNAV (GPS) RWY 1 | | | KBEC | WICHITA | KS (US) |
| IAP | VOR-B | | | KBEC | WICHITA | KS (US) |
| IAP | VOR-C | | | KCEA | WICHITA | KS (US) |
| IAP | ILS OR LOC RWY 19L | | 2 | KICT | WICHITA | KS (US) |
| IAP | ILS OR LOC RWY 19R | | 2 | KICT | WICHITA | KS (US) |
| IAP | ILS OR LOC RWY 1L | | 2 | KICT | WICHITA | KS (US) |
| IAP | ILS OR LOC RWY 1R | | | KICT | WICHITA | KS (US) |
| IAP | ILS RWY 1L (CAT II) | | 2 | KICT | WICHITA | KS (US) |
| IAP | ILS RWY 1L (SA CAT I) | | 2 | KICT | WICHITA | KS (US) |
| IAP | NDB RWY 1R | | | KICT | WICHITA | KS (US) |
| IAP | VOR RWY 14 | | 1 | KICT | WICHITA | KS (US) |

QUALITY
25
CHECKED

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. ADDED KEWK ILS OR LOC RWY 17 TO FIX USE.
2. ADDED KBEC RNAV (GPS) RWY 1 TO FIX USE.
3. CHANGED K3AU FIX USE FROM VOR/DME-A TO VOR-A.
4. CHANGED KEWK FIX USE FROM VOR/DME-A TO VOR-A.
5. CHANGED KEGT FIX USE FROM VOR/DME RWY 17 TO VOR RWY 17.
6. CHANGED KAAO FIX USE FROM ILS OR LOC/DME RWY 18 TO ILS OR LOC RWY 18.
7. DELETED KEGT NDB RWY 35 FROM FIX USE.
8. DELETED KWLD ILS OR LOC RWY 35 FROM FIX USE.
9. ADDED KHUT RNAV (GPS) RWY 35 TO FIX USE.

DEVELOPED BY:

DATE: 07/21/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

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DION E LANCIA

Sep 13, 2017

SIGNATURE:

DISTRIBUTION:

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



RADIO FIX AND HOLDING DATA RECORD

NAME: WUDNU

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 380218.13N/0975312.87W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 4

FAC

PAT

AIRPORT IDENT
KHUT

CITY
HUTCHINSON

STATE
KS (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 01/13/2011

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

Digitally signed by

SIGNATURE:

DION E LANCIA

Sep 13, 2017

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

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