

RADIO FIX AND HOLDING DATA RECORD

NAME: BOLTE

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 360932.67N/0930942.83W

TYPE: 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 | HARRISON | I-HRO | LOC/DME | | 178.83 | 182.83 | 6.61 | 6.60 | 40099 | 3200 | 5800 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DME COORDINATES: 361609.10/0930919.47.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|-----|-----|---------------|----------|---------|
| IAP | ILS OR LOC RWY 36 | 1 | | KHRO | HARRISON | AR (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

MOVED FIX .089 NM (543.69FT) SOUTH.
CHANGED FIX COORDINATES FROM 360938.03N/0930942.51W TO 360932.67N/0930942.83W.
CHANGED FAC 1 DME FROM 6.52 TO 6.61.
ADDED FAC1 DISTANCE FROM FAC 6.60 NM AND 40099 FT.
CHANGED MRA/MAA FROM 3100/10000 TO 3200/5800.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5421

NAME: ANDRE MARSH

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
DAVID DANNER

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZME
ATC FACILITY:
OTHER:

Jan 07, 2020

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HARRISON VOR/DME STATE: AR COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 361905.91N/0931247.78W TYPE: 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 FEET | MAA |
|-----|----------|-------|---------|-------|---------|----------|-----|------------------|----------|-------|
| 1 | HARRISON | HRO | 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 LENGTH TIME DME | HOLDING ALTITUDES MIN MAX | TEMPLATES MIN MAX |
|-----|-----|-------|---------|-------------|-------------|---------------|---------------------|---------------------------|-------------------|
| 1 | NW | HRO | VOR/DME | 316.00 | 136.00 | R | 1 | 3300 17500 | 4 16 |
| 2 | NW | HRO | VOR/DME | 316.00 | 136.00 | R | 1 | 3700 17500 | 4 16 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1 | 200 | AAO | 361430.00N/0931430.00W | 2228 | 4E |
| 2 | 200 | AAO | 361430.00N/0931430.00W | 2228 | 4E |
| 2 | 310 | TOWER (05-000978) | 361009.00N/0931457.00W | 2652 | 5E |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY | STATE |
|-----|-------------------|---------------|----------|---------|
| 2 | ILS OR LOC RWY 36 | KHRO | HARRISON | AR (US) |

REMARKS:

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

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|-----|-----|---------------|--------------------------------|---------|
| DP | BENTON | | | KVBT | BENTONVILLE | AR (US) |
| DP | RAZORBACK | | | KFYV | FAYETTEVILLE | AR (US) |
| DP | HIGHFILL | | | KXNA | FAYETTEVILLE/SPRINGDALE/ROGERS | AR (US) |
| DP | ROGERS | | | KROG | ROGERS | AR (US) |
| DP | SPRING | | | KASG | SPRINGDALE | AR (US) |
| EN ROUTE | V140 | | | | | (US) |
| EN ROUTE | V289 | | | | | (US) |
| EN ROUTE | V307 | | | | | (US) |
| EN ROUTE | V71 | | | | | (US) |
| IAP | ILS OR LOC RWY 36 | | 2 | KHRO | HARRISON | AR (US) |
| IAP | VOR/DME RWY 12 | | | KH34 | HUNTSVILLE | AR (US) |
| IAP | ILS OR LOC RWY 5 | | 1 | KBPK | MOUNTAIN HOME | AR (US) |
| IAP | ILS OR LOC RWY 20 | | | KROG | ROGERS | AR (US) |
| IAP | ILS OR LOC RWY 18 | | | KASG | SPRINGDALE | AR (US) |
| IAP | ILS OR LOC RWY 32 | | | KBBG | BRANSON | MO (US) |
| IAP | RNAV (GPS) RWY 32 | | | KBBG | BRANSON | MO (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22 DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

ADDED PATTERN 2 WITH CLIMB IN HOLD FOR KHRO IAP.
 UPDATED FIX USE FOR KHRO: CHG NAME ILS RWY 36 TO ILS OR LOC RWY 36 AND CHG HOLDING PATTERN 1 TO 2.
 CHANGED PATTERN 1 MINIMUM HOLDING FROM 3200 TO 3300 - SAME CONTROLLING OBSTACLE, CORRECTED ROUNDING.
 REMOVED KHRO NDB RWY 18 FROM FIX USE.
 REMOVED UNPLANNED HOLDING.
 ADDED HOLDING LIMITED TO ESTABLISHED PATTERN(S).

| | | | |
|-----------------------------------|-------|------------------|-----------------------|
| INITIATED BY: | DATE: | ORGANIZATION: | NAME: |
| OFFICE OF PRIMARY RESPONSIBILITY: | | AJV-A421 | NAME: ANDRE MARSH |
| APPROVED BY: | DATE: | OFFICE: AJV-A420 | NAME: MARLON ROBINSON |



SIGNATURE:*Digitally signed by***DAVID DANNER**

Jan 07, 2020

DISTRIBUTION:**NFDC**
FPO: CEN
ARTCC: ZME
ATC FACILITY:
OTHER:

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HOTIX

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 361434.02N/0930924.47W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC NM | FEET | MRA | MAA |
|-----|----------|-------|---------|-------|------------|-------------|------|---------------------|------|------|------|
| 1 | HARRISON | I-HRO | LOC/DME | | 178.83 | 182.83 | 1.58 | 1.58 | | 1580 | 5800 |

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|-----|-----|---------------|----------|---------|
| IAP | ILS OR LOC RWY 36 | 1 | | KHRO | HARRISON | AR (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/26/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: ANDRE MARSH

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

DAVID DANNER

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZME
ATC FACILITY:
OTHER:

Jan 07, 2020

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WOSET

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 361333.89N/0930928.14W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC NM FEET | MRA | MAA |
|-----|----------|-------|---------|-------|------------|-------------|------|--------------------------|------|------|
| 1 | HARRISON | I-HRO | LOC/DME | | 178.83 | 182.83 | 2.59 | 2.58 | 1800 | 5800 |

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|-----|-----|---------------|----------|---------|
| IAP | ILS OR LOC RWY 36 | 1 | | KHRO | HARRISON | AR (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/26/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: ANDRE MARSH

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

DAVID DANNER

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZME
ATC FACILITY:
OTHER:

Jan 07, 2020



RADIO FIX AND HOLDING DATA RECORD

NAME: ZENUN

STATE: AR

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 360332.56N/0931004.73W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM NM | FAC FEET | MRA | MAA |
|-----|----------|-------|---------|-------|---------|----------|-------|--------------|----------|------|------|
| 1 | HARRISON | I-HRO | LOC/DME | | 178.83 | 182.83 | 12.61 | 12.60 | | 3200 | 5800 |
| 2 | HARRISON | HRO | VOR/DME | L | 167.93 | 171.93 | 15.69 | 15.69 | | 3700 | 5800 |

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | HOLDING ALTITUDES MIN | MAX | TEMPLATES MIN | MAX |
|-----|-----|-------|---------|-------------|-------------|---------------|-----------------|-----------------------|------|---------------|-----|
| 1 | S | I-HRO | LOC/DME | 178.83 | 358.83 | R | 1 | 3700 | 5800 | 4 | 5 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1 | 200 | TOWER (05-001248) | 355749.00N/0930908.00W | 2477 | 5E |

PRECIPITOUS TERRAIN ADDITIONS:

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 1 | 200 | 90 |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|------|-----|---------------|----------|---------|
| IAP | ILS OR LOC RWY 36 | 1, 2 | 1 | KHRO | HARRISON | AR (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/26/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: ANDRE MARSH

APPROVED BY:

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