

RADIO FIX AND HOLDING DATA RECORD

NAME: BOOTY

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 434819.44N/0905655.49W

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 | NODINE | ODI | VORTAC | H | 104.72 | 105.72 | 23.42 | 23.42 | | 3000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ARTCC HAND-OFF FIX.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|-----|-----|---------------|---------|---------|
| EN ROUTE | V170 | 1 | | | | (US) |
| EN ROUTE | V510 | 1 | | | | (US) |
| EN ROUTE | V82 | 1 | | | | (US) |
| IAP | RNAV (GPS) RWY 11 | | | KCMY | SPARTA | WI (US) |
| IAP | RNAV (GPS) RWY 29 | | | KY51 | VIROQUA | WI (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

REMOVED WAUKON VOR/DME (UKN) FROM FIX MAKE-UP.
ADDED CONTROLLER LOW TO REQUIRED CHARTING.
REMOVED "INT" FROM FIX TYPE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GORDON LEMON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: Digitally signed by

WARDELL HENNING

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: LSE ATCT/CMY ATCT
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JALTA

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 433233.29N/0904713.14W

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 29

FAC

PAT

AIRPORT IDENT
KY51

CITY
VIROQUA

STATE
WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

DELETED FAC 1 FROM FIX MAKE-UP FACILITIES.
UPDATED FIX USE DESCRIPTION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GORDON LEMON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

WARDELL HENNING

Nov 27, 2019

DISTRIBUTION:

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

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: QUEST **STATE:** WI **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 431716.32N/0905829.56W **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 | NODINE | ODI | VORTAC | H | 149.00 | 150.00 | 43.18 | 43.18 | | 3100 | 17500 |
| 2 | DUBUQUE | DBQ | VORTAC | H | 343.65 | 347.65 | | 54.44 | | 3000 | 17500 |

EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| ODI | VORTAC | R-149 | 44 | 3000 | 17500 |
| DBQ | VORTAC | R-344 | 55 | 3000 | 15600 |

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:

NODINE (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|-------------|-------------------|------|-----|---------------|----------------|---------|
| EN ROUTE | V129 | 1, 2 | | | | (US) |
| IAP | RNAV (GPS) RWY 7 | | | KOVS | BOSCOBEL | WI (US) |
| IAP | RNAV (GPS) RWY 29 | | | KY51 | VIROQUA | WI (US) |
| SPECIAL IAP | RNAV (GPS) RWY 11 | | | KWS51 | SOLDIERS GROVE | WI (US) |
| SPECIAL IAP | RNAV (GPS) RWY 29 | | | KWS51 | SOLDIERS GROVE | WI (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 03/26/2020

REASON FOR REVISION:

DELETED WAUKON VOR/DME (UKN) FROM FIX MAKE-UP.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** GORDON LEMON

APPROVED BY: **DATE:** **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

SIGNATURE: *Digitally signed by*

WARDELL HENNING

DISTRIBUTION: NFDC Nov 27, 2019

FPO: CEN
ARTCC: ZAU
ATC FACILITY:
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: TACON

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 433003.66N/0903943.11W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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 MIN | ALTITUDES MAX | TEMPLATES MIN | MAX |
|-----|-----|-------|------|-------------|----------------|------------------|------------------------|----------------|------------------|------------------|-----|
| 1 | SE | | WP | 114.60 | 294.60 | R | 4 | 3000 | 14000 | 5 | 11 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|---------|-----------------|------------------------|-----------|---------------|
| 1 | 200 | TOWER (50-0327) | 432954.00N/0903225.00W | 1528 | 4D |

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 29 | | 1 | KY51 | VIROQUA | WI (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

RAISED PAT 1 MAX TEMPLATE FROM 8 TO 11.

DELETED FAC 1 FROM FIX MAKE-UP FACILITIES.

UPDATED FIX USE DESCRIPTION.

ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.

MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS TO HOLDING RESTRICTIONS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GORDON LEMON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

WARDELL HENNING

DISTRIBUTION:

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

Nov 27, 2019

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TEBBO

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 433933.10N/0910827.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG TIME | LENGTH DME | HOLDING MIN | ALTITUDES MAX | TEMPLATES MIN | MAX |
|-----|-----|-------|------|-------------|----------------|------------------|-------------|---------------|----------------|------------------|------------------|-----|
| 1 | NW | | WP | 294.27 | 114.27 | R | | 4 | 3000 | 14000 | 5 | 11 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|---------|-----------------|------------------------|-----------|---------------|
| 1 | 200 | TOWER (24-1596) | 434453.00N/0911751.00W | 1664 | 5E |

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 29 | | 1 | KY51 | VIROQUA | WI (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

RAISED PAT 1 MAX TEMPLATE FROM 8 TO 11.

DELETED FAC 1 FROM FIX MAKE-UP FACILITIES.

ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.

MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS TO HOLDING RESTRICTIONS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GORDON LEMON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

WARDELL HENNING

DISTRIBUTION:

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

Nov 27, 2019

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WAROS

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 433436.43N/0903651.31W

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 29

FAC

PAT

AIRPORT IDENT
KY51

CITY
VIROQUA

STATE
WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

DELETED FAC 1 FROM FIX MAKE-UP FACILITIES.
UPDATED FIX USE DESCRIPTION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: GORDON LEMON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

WARDELL HENNING

Nov 27, 2019

DISTRIBUTION:

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

QUALITY
24
CHECKED