

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	WAUKON	UKN	VOR/DME	L	083.72	088.72		24.66		3000	17500
3	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) AND WAUKON (FAC 2) 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: 6

DATE OF REVISION: 12/05/2019

REASON FOR REVISION:

- DELETED FIX USE "ENROUTE V398", AND "ENROUTE V411".
- ADDED CONTROLLER LOW TO REQUIRED CHARTING.
- ADDED FAC 3 (DBQ) TO SUPPORT V129 CHARTING.
- POPULATED DBQ ESV DATA (ON FILE IN ESVMs).
- AMENDED REMARK: NODINE (FAC 1) USED TO ESTABLISH FIX COORDINATES TO READ NODINE (FAC 1) AND WAUKON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
- CHANGED FAC 3 MAG/TRUE BEARING TO 343.65/347.65 AND THE DISTANCE FROM FAC IN NM TO 54.44.
- CHANGED DBQ VORTAC ESV DISTANCE TO 55.

INITIATED BY:
DATE:
ORGANIZATION:
NAME:

OFFICE OF PRIMARY RESPONSIBILITY:
AJV-A433
NAME: JAMES LAFFERTY

APPROVED BY:
DATE:
OFFICE: AJV-A430
NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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