

RADIO FIX AND HOLDING DATA RECORD

NAME: BOCAG

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 440723.76N/0922056.72W

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	027.57	207.57	R	4	3000	6000	5	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (27-000105)	440321.00N/0922444.00W	1646	4D
1	310	TOWER (27-000201)	440228.13N/0922025.47W	2244	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 2	KRST	ROCHESTER	MN (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 11			KFKA	PRESTON	MN (US)
IAP	RNAV (GPS) RWY 2		1	KRST	ROCHESTER	MN (US)
IAP	RNAV (GPS) RWY 20		1	KRST	ROCHESTER	MN (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

- CHANGED RAD/CRS/BRG AND CRS INBOUND FROM 025.37/205.37 TO 027.37/207.37 FOR MAGVAR UPDATE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: CHARLES THIBODEAUX

APPROVED BY:

DATE: 07/14/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by
JASON KRETSCHMER
Aug 01, 2022

QUALITY
12
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NIDLE

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 434241.27N/0923757.94W

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW		WP	207.37	027.37	R	4	3600 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (27-001580)	433834.00N/0923136.00W	2499	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 2		1	KRST	ROCHESTER	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

- CHANGED RAD/CRS/BRG AND CRS INBOUND FROM 205.37/025.37 TO 207.37/027.37 FOR MAGVAR UPDATE
- UPDATED HOLDING OBSTRUCTION COORDINATES FROM 433836.00N/0923139.00W TO 433834.00N/0923136.00W AND ELEVATION FROM 2549 TO 2499
- REMOVED "HOLDING OBSTACLE LOCATED 3179 FEET INTO SECONDARY, PRIMARY EQUIVALENT HEIGHT 1919 MSL. FULL ROC APPLIED." FROM REMARKS

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: CHARLES THIBODEAUX

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: Digitally signed by

JASON KRETSCHMER

Aug 01, 2022

QUALITY
12
CHECKED