

# RADIO FIX AND HOLDING DATA RECORD

NAME: CUKUP

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 452412.91N/0954333.08W

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 14

FAC

PAT

AIRPORT IDENT  
KBBB

CITY  
BENSON

STATE  
MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/28/2023

REASON FOR REVISION:

1. REMOVED FIX MAKE UP FACILITIES.
2. REMARKS: DELETED "RNP CRITERIA APPLIED".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JOSHUA JUONI

APPROVED BY:

DATE: 12/28/2023

OFFICE: AJV-A430

NAME: DAVID TEFFETELLER

SIGNATURE:

*Digitally signed by*  
**DAVID TEFFETELLER**  
Sep 26, 2023



# RADIO FIX AND HOLDING DATA RECORD

NAME: DOSCA

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 452901.87N/0954837.70W

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	NW		WP	318.39	138.39	R	4	2700	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (24-0246)	453608.00N/0955407.00W	1605	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 14		1	KBBB	BENSON	MN (US)
IAP	RNAV (GPS) RWY 32		1	KBBB	BENSON	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/28/2023

## REASON FOR REVISION:

1. REMOVED FIX MAKE UP FACILITIES.
2. HOLDING RESTRICTIONS: ADDED "HOLDING LIMITED TO ESTABLISHED PATTERN."
3. REMARKS: ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JOSHUA JUONI

APPROVED BY:

DATE: 12/28/2023

OFFICE: AJV-A430

NAME: DAVID TEFFETELLER

SIGNATURE: *Digitally signed by*

**DAVID TEFFETELLER**

Sep 26, 2023



# RADIO FIX AND HOLDING DATA RECORD

NAME: FETUD

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 451048.24N/0952930.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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	SE		WP	138.61	318.61	R	4	2700	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (27-020832)	450449.93N/0952138.38W	1418	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 14		1	KBBB	BENSON	MN (US)
IAP	RNAV (GPS) RWY 32		1	KBBB	BENSON	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/28/2023

## REASON FOR REVISION:

1. REMOVED FIX MAKE UP FACILITIES.
2. UPDATED HOLDING PATTERN CONTROLLING OBSTACLE FROM "200 AAO, 450830.00N/0951827.00W, 1349 MSL, 4E" TO "TOWER (27-020832), 450449.93N/0952138.38W, 1418 MSL, 5D."
3. HOLDING RESTRICTIONS: ADDED "HOLDING LIMITED TO ESTABLISHED PATTERN."
4. REMARKS: ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JOSHUA JUONI

APPROVED BY:

DATE: 12/28/2023

OFFICE: AJV-A430

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**DAVID TEFFETELLER**

Sep 26, 2023



# RADIO FIX AND HOLDING DATA RECORD

NAME: HODUL

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 453200.60N/0954255.12W

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 14

FAC

PAT

AIRPORT IDENT  
KBBB

CITY  
BENSON

STATE  
MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/28/2023

REASON FOR REVISION:

1. REMOVED FIX MAKE UP FACILITIES.

INITIATED BY:

DATE:

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OFFICE OF PRIMARY RESPONSIBILITY:

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NAME: JOSHUA JUONI

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OFFICE: AJV-A430

NAME: DAVID TEFFETELLER

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Sep 26, 2023



# RADIO FIX AND HOLDING DATA RECORD

NAME: JELDI

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 452602.85N/0955419.68W

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 14

FAC

PAT

AIRPORT IDENT  
KBBB

CITY  
BENSON

STATE  
MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/28/2023

REASON FOR REVISION:

1. REMOVED FIX MAKE UP FACILITIES.

INITIATED BY:

DATE:

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JOSHUA JUONI

APPROVED BY:

DATE: 12/28/2023

OFFICE: AJV-A430

NAME: DAVID TEFFETELLER

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Sep 26, 2023



# RADIO FIX AND HOLDING DATA RECORD

NAME: ULJAB

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 454310.29N/0951255.94W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	ALEXANDRIA	AXN	VOR/DME	VL	170.13	177.13		14.35		3500	17500
2	ALEXANDRIA	AXN	VOR/DME	DH	170.13	177.13	14.35	14.35		3500	17500
3	ALEXANDRIA	EE	OM		134.87	138.87		5.75		3500	17500
4	ALEXANDRIA	I-EEZ	LOC		135.31	139.31		12.08		3500	5900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

ALEXANDRIA (FAC 1) AND ALEXANDRIA (FAC 2) USED TO ESTABLISH COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V175	1, 2, 3				(US)
IAP	ILS OR LOC RWY 31	3, 4		KAXN	ALEXANDRIA	MN (US)
IAP	RNAV (GPS) RWY 14			KBBB	BENSON	MN (US)
IAP	RNAV (GPS) RWY 14			D39	SAUK CENTRE	MN (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 12/28/2023

## REASON FOR REVISION:

1. ADDED "2, ALEXANDRIA, AXN, VOR/DME, DH, 170.13, 177.13, 14.35, 14.35, 3500, 17500" TO FIX MAKE UP FACILITIES.
2. UPDATED V175 FIX USE FAC FROM "1, 2" TO "1, 2, 3."
3. UPDATED ILS OR LOC RWY 31 FIX USE FAC FROM "2, 3" TO "3, 4."
4. REQUIRED CHARTING: ADDED "CONTROLLER LOW."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JOSHUA JUONI

APPROVED BY:

DATE: 12/28/2023

OFFICE: AJV-A430

NAME: DAVID TEFFETELLER

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