

RADIO FIX AND HOLDING DATA RECORD

NAME: DOYAB STATE: ND COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 482525.03N/1013001.42W 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 FAC NM	MRA	MAA
1	MINOT	I-MOT	LOC/DME		312.38	318.38	12.40	12.41	3800	6200

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NW		WP	312.22	132.22	R	5	4500 6000	6 6
2	SE	I-MOT	LOC/DME	132.38	312.38	L	1	3800 4500	8 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	482254.00N/1013857.00W	2159	4E
2	265	TOWER (35-0123)	481255.00N/1011908.00W	2446	1D

REASON FOR NONSTANDARD HOLDING:
 PAT 2 TO AVOID KMIB TRAFFIC PATTERNS.

REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERN.
 265 KNOTS USED IN PATTERN 2 TO SUPPORT KMOT, ILS OR LOC RWY 31 CAT E MINIMUMS.
 MOT ILS (DME) COORDINATES 481611.59N/1011736.74W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 31	1	2	KMOT	MINOT	ND (US)
IAP	LOC BC RWY 13	1		KMOT	MINOT	ND (US)
IAP	RNAV (GPS) RWY 13		1	KMOT	MINOT	ND (US)
IAP	RNAV (GPS) RWY 31		1	KMOT	MINOT	ND (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

ADDED DIST FROM FAC IN NM TO FAC 1
 DELETED FAC 3 (KMOT R13) AND FAC 2 (MOT VORTAC)
 REMOVED DME FROM KMOT LOC/DME BC RWY 13 IN FIX USE
 CHANGED FAC 1 MAG BRG FROM 108.32 TO 112.32
 CHANGED HOLDING PAT ONE INBOUND CRS FROM 128.22 TO 132.22 AND PAT 2 FROM 308.38 TO 312.38
 CHANGED PAT 1 MAX HOLDING FROM 17500 TO 6000
 CHANGED PAT 2 LEG LENGTH FROM 4 DME TO 1 MIN

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A421 NAME: ROSE BOONE
 APPROVED BY: DATE: OFFICE: AJV-A420 NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
 FPO: CEN
 ARTCC: ZMP
 ATC FACILITY: MOT ATCT
 OTHER: MIB APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: HIDE L

STATE: ND

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 480145.05N/1011119.40W

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	MINOT	MOT	VOR/DME	H	151.07	164.07	14.43	14.43		4100	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ZMP REQUEST ENROUTE HIGH CHARTING DUE TO US/CANADIAN PDR'S.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V15	1				(US)
IAP	RNAV (GPS) RWY 26			KMOT	MINOT	ND (US)
IAP	RNAV (GPS) RWY 31			KMOT	MINOT	ND (US)
IAP	RNAV (GPS) RWY 8			KMOT	MINOT	ND (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

CHANGED FAC 1 MOT VORTAC TO VOR/DME
ADDED CONTROLLER LOW/HIGH TO CHARTING

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: ROSE BOONE

APPROVED BY:

DATE: 08/29/2019

OFFICE: AJV-A420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: MOT ATCT
OTHER: MIB APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: JUDIN

STATE: ND

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 480917.85N/1005835.04W

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 31

FAC

PAT

AIRPORT IDENT
KMOT

CITY
MINOT

STATE
ND (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:
REMOVED FAC 1 (HEKTA)

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: ROSE BOONE

APPROVED BY:

DATE: 08/29/2019

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: MOT
OTHER: MIB APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: ORMIE

STATE: ND

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 481436.59N/1005749.83W

TYPE: WP, 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 NM	FAC FEET	MRA	MAA
1	MINOT	MOT	VOR/DME		081.34	094.34	13.00	13.00		3600	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

REMARKS:

MOT VOR/DME MAG VAR
13E

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V430	1				(US)
IAP	ILS OR LOC RWY 31	1		KMOT	MINOT	ND (US)
IAP	RNAV (GPS) RWY 13			KMOT	MINOT	ND (US)
IAP	RNAV (GPS) RWY 31			KMOT	MINOT	ND (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/15/2019

REASON FOR REVISION:

DELETED FAC 2 (JUDIN)
FAC 1 MOT CHANGED FROM VORTAC TO VOR/DME
ADDED DIST FROM FAC NM TO FAC 1

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: ROSE BOONE

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: MOT ATCT
OTHER: MIB APP CON