

RADIO FIX AND HOLDING DATA RECORD

NAME: COTMO

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 463014.06N/0893553.96W

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	FAC FEET	MRA	MAA
1	IRONWOOD	IWD	VORTAC	L	093.26	094.26	21.92	21.92		6000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V316	1				(US)
IAP	RNAV (GPS) RWY 35			KOGM	ONTONAGON	MI (US)
IAP	RNAV (GPS) RWY 14			KLNL	LAND O'LAKES	WI (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

FAC 1: ADDED DIST FROM FAC 21.92.

FAC 2: REMOVED.

FIX USE: ADD RNAV (GPS) RWY 35, KOGM, ONTONAGON, MI(US).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/27/2017

OFFICE: AJV-5423

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: DINER

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 461209.22N/0891048.30W

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	FEET	MRA	MAA
1	IRON MOUNTAIN	IMT	VOR/DME	L	299.83	297.83	50.33	50.33		3500	17500
2	RHINELANDER	RHI	VOR/DME	L	016.72	018.72		36.06		3500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IMT	VOR/DME	R-300	51	5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

IRON MOUNTAIN (FAC 1) AND RHINELANDER (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V430	1, 2				(US)
IAP	RNAV (GPS) RWY 22			KEGV	EAGLE RIVER	WI (US)
IAP	RNAV (GPS) RWY 14			KLNL	LAND O'LAKES	WI (US)
IAP	RNAV (GPS) RWY 32			KLNL	LAND O'LAKES	WI (US)
IAP	RNAV (GPS) RWY 18			KARV	MINOCQUA-WOODRUFF	WI (US)
IAP	RNAV (GPS) RWY 28			KARV	MINOCQUA-WOODRUFF	WI (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 01/05/2017

REASON FOR REVISION:

UPDATED FAC 2 TYPE FROM VORTAC TO VOR/DME
ADDED FACS USED TO ESTABLISH COORDINATES REMARK

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/19/2016

OFFICE: AJV-5433

NAME: BEV L BORDY (NICHOLAS JACKSON)

APPROVED BY:

DATE: 12/28/2016

OFFICE: AJV-5433

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: JAYME

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 455052.11N/0891931.12W

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 FAC NM	FAC FEET	MRA	MAA
1	RHINELANDER	RHI	VOR/DME	L	021.38	023.38	14.00	14.00		3500	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S	RHI	VOR/DME	021.38	021.38	L	1		3500	10000	4	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-000939)	454334.00N/0892451.00W	2026	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V63	1				
IAP	VOR/DME RWY 4	1	1	KEGV	EAGLE RIVER	WI (US)
IAP	RNAV (GPS) RWY 14			KLNL	LAND O LAKES	WI (US)
IAP	RNAV (GPS) RWY 32			KLNL	LAND OLAKES	WI (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 03/02/2017

REASON FOR REVISION:

1. UPDATED PAT 1 TURN DIRECTION FROM "R" TO "L". THE CURRENTLY PUBLISHED 8260-5 AND FIG INDICATES A LEFT TURN. THE TURN DIRECTION APPEARS THAT IT WAS INADVERTENTLY CHANGED ON THE 8260-2 MANY YEARS BACK AND A REASON FOR DIRECTION CHANGE WAS NOT DOCUMENTED.
2. ADDED THE REASON FOR PAT 1 NON-STANDARD HOLDING: ATC.
3. UPDATED OBSTACLE DATA FOR PAT 1 NON-STANDARD HOLDING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/09/2017

OFFICE: AJV-5433

NAME: SYLVAN DRAKES

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

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