

RADIO FIX AND HOLDING DATA RECORD

NAME: BYWAY

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 374159.10N/0985502.23W

TYPE: 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	HUTCHINSON	HUT	VOR/DME	L	245.44	249.44	50.00	50.00		4500	17500
2	ANTHONY	ANY	VORTAC	L	305.48	312.48		48.20		4500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HUT	VOR/DME	R-245	50	4500	17500
ANY	VORTAC	R-305	49	4500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

HUTCHINSON (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V234	1, 2				(US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. CHANGED FAC 1 MAG BRG FROM 240.44 TO 245.44.
2. CHANGED HUT VOR/DME ESV RADIAL FROM R-240 TO R-245.
3. CHANGED FAC 1 MRA FROM 4300 TO 4500.
4. CHANGED HUT VOR/DME ESV MIN ALTITUDE FROM 4300 TO 4500.
5. CHANGED FAC 2 MRA FROM 4300 TO 4500.
6. CHANGED ANY VORTAC ESV MIN ALTITUDE FROM 4300 TO 4500.

DEVELOPED BY:

DATE: 08/07/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

Digitally signed by

SIGNATURE:

Digitally signed by

STEVEN A VARGAS

DION E LANCIA

Sep 25, 2017

DISTRIBUTION:

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

Sep 22, 2017

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GABIE STATE: KS COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 375258.76N/0981855.15W TYPE: 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	MRA	MAA
1	HUTCHINSON	HUT	VOR/DME	L	245.44	249.44	19.34	19.34	3800	17500
2	ANTHONY	ANY	VORTAC	L	344.01	351.01		43.93	3800	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ANY	VORTAC	R-344	44	3700	17500

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	HUT	VOR/DME	245.44	065.44	L	1	3800 17500	6 18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-001240)	375543.00N/0981837.00W	2721	5C

REASON FOR NONSTANDARD HOLDING:

PAT 1 TO CLEAR HOLDING PATTERN @ WIPET INT

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

HUTCHINSON (FAC 1) AND ANTHONY (FAC 2) USED TO ESTABLISH FIX COORDINATES
 NO SAME ALTITUDE SIMULTANEOUS HOLDING AT WIPET AND GABIE INTERSECTIONS DUE TO OVERLAP.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V 234	1, 2	1			

REQUIRED CHARTING: CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

1. CHANGED FAC 1 MAG BRG FROM 240.44 TO 245.44.
2. CHANGED PAT 1 HOLD INBOUND/OUTBOUND CRS FROM 060.44/240.44 TO 065.44/245.44.
3. CHANGED PAT 1 LEG TIME FROM 1-1 1/2 TO 1.
4. CHANGED PAT 1 HOLDING SPEED FROM 230 TO 200.
5. CHANGED PAT 1 MIN. MAX TEMPLATE FROM 7/17 TO 6/18.
6. CHANGED PAT 1 CONTROLLING OBSTACLE ACCURACY CODE FROM 2A TO 5C.

DEVELOPED BY: DATE: 08/07/2017 OFFICE: AJV-5423 NAME: KEVIN KESZLER

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: JULIE MORGAN Digitally signed by
 SIGNATURE: Digitally signed by STEVEN A VARGAS
 Sep 25, 2017

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