

RADIO FIX AND HOLDING DATA RECORD

NAME: BRIGGS VOR/DME **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 404426.54N/0812555.62W **TYPE:**

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	BRIGGS	BSV	VOR/DME	L							17500

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	N	BSV	VOR/DME	001.99	181.99	R	1	3000 6000	4 5
2	S	BSV	VOR/DME	188.00	008.00	R	1	3000 6000	4 5
3	SE	BSV	VOR/DME	116.00	296.00	R	1	2800 6000	4 5
4	SE	BSV	VOR/DME	141.00	321.00	R	1	3000 6000	4 5
5	SE	BSV	VOR/DME	155.00	335.00	R	1	3000 6000	4 5
6	S	BSV	WP	191.00	011.00	R		3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-000849)	404643.00N/0812704.00W	1518	5D
2	200	TOWER (39-000212)	404017.00N/0812358.00W	1608	4D
3	200	TOWER (39-000212)	404017.00N/0812358.00W	1608	4D
4	200	TOWER (39-000212)	404017.00N/0812358.00W	1608	4D
5	200	TOWER (39-000212)	404017.00N/0812358.00W	1608	4D
6	200	TOWER (39-000212)	404017.00N/0812358.00W	1608	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED MAGVAR: 4W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALLEGHENY			KAGC	PITTSBURGH	PA (US)
DP	PITTSBURGH			KPIT	PITTSBURGH	PA (US)
IAP	LOC RWY 25			KAKR	AKRON	OH (US)
IAP	NDB OR GPS RWY 25			KAKR	AKRON	OH (US)
IAP	ILR OR LOC RWY 1		5	KCAK	AKRON	OH (US)
IAP	ILS OR LOC RWY 19		2	KCAK	AKRON	OH (US)
IAP	ILS OR LOC RWY 23		2	KCAK	AKRON	OH (US)
IAP	ILS OR LOC RWY 5 (ALT MISSED)		2	KCAK	AKRON	OH (US)
IAP	RNAV (GPS) RWY 19		6	KCAK	AKRON	OH (US)
IAP	RNAV (GPS) RWY 23		6	KCAK	AKRON	OH (US)
IAP	RNAV (GPS) RWY 5			KCAK	AKRON	OH (US)
IAP	VOR RWY 23		2	KCAK	AKRON	OH (US)
IAP	VOR RWY 5			KCAK	AKRON	OH (US)
IAP	VOR-A			KTSO	CARROLLTON	OH (US)
IAP	ILS OR LOC RWY 24			KCGF	CLEVELAND	OH (US)
IAP	ILS OR LOC RWY 24L			KCLE	CLEVELAND	OH (US)
IAP	ILS OR LOC RWY 28			KCLE	CLEVELAND	OH (US)
IAP	ILS RWY 24L (SA CAT II)			KCLE	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 27			K1G5	MEDINA	OH (US)
IAP	VOR RWY 27			K1G5	MEDINA	OH (US)
IAP	VOR-A		1	KPHD	NEW PHILADELPHIA	OH (US)
IAP	VOR OR GPS RWY 17			K3G6	SEBRING	OH (US)
IAP	VOR/DME-A		4	K3G3	WADSWORTH	OH (US)
IAP	VOR RWY 10		3	KBJJ	WOOSTER	OH (US)
IAP	VOR RWY 28		3	KBJJ	WOOSTER	OH (US)
STAR	KNOX			KORD	CHICAGO	IL (US)
STAR	KEATN			KBKL	CLEVELAND	OH (US)
STAR	KEATN			KCGF	CLEVELAND	OH (US)
STAR	KEATN			KCLE	CLEVELAND	OH (US)
STAR	KEATN			K1G1	ELYRIA	OH (US)
STAR	KEATN			KLPR	LORAIN/ELYRIA	OH (US)
STAR	KEATN			K1G5	MEDINA	OH (US)
STAR	KEATN			K7G8	MIDDLEFIELD	OH (US)
STAR	KEATN			K2G1	PAINESVILLE	OH (US)
STAR	KEATN			KLNN	WILLOUGHBY	OH (US)
STAR	JESEY RNAV			KPIT	PITTSBURGH	PA (US)

REQUIRED CHARTING: STAR, IAP, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

1. DELETED V40 FROM FIX USE.
2. DELETED V210, V75, V8 FROM FIX USE.
3. DELETED V59 FROM FIX USE.
4. REMOVED V43 FROM FIX USE.
5. REMOVED EN ROUTE LOW, EN ROUTE HIGH FROM REQUIRED CHARTING.

DEVELOPED BY: **DATE:** 11/16/2017 **OFFICE:** AJV-5422 **NAME:** KEVIN KESZLER

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** JULIE MORGAN

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: CEN
 ARTCC: ZOB
 ATC FACILITY: CAK ATCT, YNG ATCT
 OTHER: CLE APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: NEWCOMERSTOWN VOR/DME **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 401345.15N/0812835.32W **TYPE:**

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 FEET	MAA
1	NEWCOMERSTOWN	CTW	VOR/DME	L						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	W		WP	273.00	093.00	L		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	TOWER (39-000613)	400532.25N/0811718.40W	2314	5E
1	200	TOWER (39-004033)	401447.00N/0812610.00W	1633	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 4000.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 7W (1990).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALLEGHENY			KAGC	PITTSBURGH	PA (US)
EN ROUTE	V115					(US)
EN ROUTE	V12					(US)
EN ROUTE	V59					(US)
EN ROUTE	V92					(US)
IAP	VOR-A			K8G6	CADIZ	OH (US)
IAP	VOR-A			KI10	CALDWELL	OH (US)
IAP	RNAV (GPS) RWY 22			KCDI	CAMBRIDGE	OH (US)
IAP	RNAV (GPS) RWY 4			KCDI	CAMBRIDGE	OH (US)
IAP	VOR-A			KCDI	CAMBRIDGE	OH (US)
IAP	VOR-A			KI40	COSHOCTON	OH (US)
IAP	RNAV (GPS) RWY 15		1	KPHD	NEW PHILADELPHIA	OH (US)
IAP	RNAV (GPS) RWY 25			K4G5	WOODSFIELD	OH (US)
IAP	ILS OR LOC/DME RWY 22			KZZV	ZANESVILLE	OH (US)
IAP	RNAV (GPS) RWY 16			KHLG	WHEELING	WV (US)
IAP	RNAV (GPS) RWY 3			KHLG	WHEELING	WV (US)
STAR	CINCE			KCVG	COVINGTON	KY (US)
STAR	TIGRR RNAV			KCVG	COVINGTON	KY (US)
STAR	CINCE			KK62	FALMOUTH	KY (US)
STAR	CINCE			KI69	BATAVIA	OH (US)
STAR	CINCE			KLUK	CINCINNATI	OH (US)
STAR	KEATN			KBKL	CLEVELAND	OH (US)
STAR	KEATN			KCGF	CLEVELAND	OH (US)
STAR	KEATN			KCLE	CLEVELAND	OH (US)
STAR	KEATN			K1G1	ELYRIA	OH (US)
STAR	CINCE			KHAO	HAMILTON	OH (US)
STAR	KEATN			KLPR	LORAIN/ELYRIA	OH (US)
STAR	KEATN			K1G5	MEDINA	OH (US)
STAR	KEATN			K7G8	MIDDLEFIELD	OH (US)
STAR	KEATN			K2G1	PAINESVILLE	OH (US)
STAR	KEATN			KLNN	WILLOUGHBY	OH (US)
STAR	FEWGA RNAV			KPIT	PITTSBURGH	PA (US)

REQUIRED CHARTING: DP, STAR, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

1. DELETED V443 FROM FIX USE.
2. DELETED PAT 2.
3. DELETED K2D7 VOR OR GPS-A FROM FIX USE.
4. DELETED KCDI LOC/DME RWY 22 FROM FIX USE.
5. CHANGED KPHD IAP FROM RNAV (GPS) RWY 14 TO RNAV (GPS) RWY 15 IN FIX USE.
6. DELETED ENROUTE HIGH FROM REQUIRED CHARTING.

DEVELOPED BY: **DATE:** 11/20/2017 **OFFICE:** AJV-5422 **NAME:** KEVIN KESZLER

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** JULIE MORGAN

SIGNATURE:

DISTRIBUTION: **NFDC**
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