

RADIO FIX AND HOLDING DATA RECORD

NAME: DRYER VOR/DME

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412129.03N/0820943.09W

TYPE:

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	DRYER	DJB	VOR/DME	H							45000

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	W	DJB	VOR/DME	253.01	073.01	L	1		3000	6000	4	5
2	NW	DJB	VOR/DME	305.00	125.00	R	1		3000	6000	4	5
3	W	DJB	VOR/DME	257.04	077.04	R	1		3000	6000	4	5
4	W	WP	WP	257.04	077.04	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-000782)	412533.00N/0820858.00W	1153	5D
2	200	TOWER (39-024979)	412032.54N/0821612.82W	1086	1A
3	200	TOWER (39-004162)	411549.25N/0821421.71W	1162	2C
4	200	TOWER (39-004162)	411549.25N/0821421.71W	1162	2C
UPN	200	TOWER (39-000125)	411610.19N/0820015.50W	1649	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 OBERLIN COLLEGE MUSIC CONSERVATORY

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3100.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 5 DEGREES WEST (1980).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BNGLE (RNAV)			KCVG	COVINGTON	KY (US)
DP	CINCINNATI			KCVG	COVINGTON	KY (US)
DP	BUFFALO			KBUF	BUFFALO	NY (US)
DP	LOCKBOURNE			KLCK	COLUMBUS	OH (US)
DP	DAYTON			KDAY	DAYTON	OH (US)
EN ROUTE	J162					(US)
EN ROUTE	J34					(US)
EN ROUTE	J518					(US)
EN ROUTE	J60					(US)
EN ROUTE	J83					(US)
EN ROUTE	J85					(US)
IAP	ILS OR LOC RWY 24R			KBKL	CLEVELAND	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 24R		3	KCLE	CLEVELAND	OH (US)
IAP	ILS OR LOC RWY 28		3	KCLE	CLEVELAND	OH (US)
IAP	ILS OR LOC RWY 6L			KCLE	CLEVELAND	OH (US)
IAP	ILS OR LOC RWY 6R (ALT MISS)			KCLE	CLEVELAND	OH (US)
IAP	ILS RWY 24L (SA CAT II)			KCLE	CLEVELAND	OH (US)
IAP	ILS RWY 24R (CAT II-III)		3	KCLE	CLEVELAND	OH (US)
IAP	ILS RWY 24R (SA CAT I)		3	KCLE	CLEVELAND	OH (US)
IAP	ILS RWY 6L (CAT II-III)			KCLE	CLEVELAND	OH (US)
IAP	ILS RWY 6R (SA CAT II)(ALT MISS)			KCLE	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 28		4	KCLE	CLEVELAND	OH (US)
IAP	RNAV (GPS) Y RWY 24R		4	KCLE	CLEVELAND	OH (US)
IAP	RNAV (RNP) Z RWY 24R		4	KCLE	CLEVELAND	OH (US)
IAP	VOR OR GPS-A		2	K1G1	ELYRIA	OH (US)
IAP	ILS OR LOC RWY 7		1, 4	KLPR	LORAIN/ELYRIA	OH (US)
IAP	VOR-A			KLPR	LORAIN/ELYRIA	OH (US)
IAP	RNAV (GPS) RWY 9			K1G5	MEDINA	OH (US)
STAR	KNOX			KORD	CHICAGO	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

FIX USE: DELETED LLEEO, GEMNI, WEEDA, FAILS, KEATN, HIMEZ, CHARDON STARS AND AMRST AND OBRLN SIDS.
DELETED AIRSPACE DOCKET NUMBER 16-AGL-2.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/03/2018

OFFICE: AJV-5431

NAME: MICHAEL CURRAN

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

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: 16-AGL-30 FIX TYPE OF ACTION: NO CHANGE

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: NO CHANGE

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	NW	CTW	VOR/DME	332.00	152.00	R	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

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

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
EN ROUTE	V115					(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 25			K4G5	WOODSFIELD	OH (US)
IAP	ILS OR LOC RWY 22 (ALT MA)		1	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	CINCE			KHAO	HAMILTON	OH (US)
STAR	FEWGA RNAV			KPIT	PITTSBURGH	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16 DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

FIX USE: REMOVED V12, KEATN STAR, AND ALLEGHENY DP
REMOVED 'DP' FROM REQUIRED CHARTING

INITIATED BY: DATE: ORGANIZATION: NAME:

DEVELOPED BY: DATE: 02/14/2018 OFFICE: AJV-5422 NAME: LUCAS MCCLOUD

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

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZOB, ZID
ATC FACILITY: CAK ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: TIVERTON VOR/DME

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 402729.04N/0820736.52W

TYPE:

AIRSPACE DOCKET: 16-AGL-2

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	TIVERTON	TVT	VOR/DME	L							17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ASSIGNED FACILITY MAGVAR: 3 DEGREES WEST.

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 RWY 25			KAKR	AKRON	OH (US)
IAP	ILS OR LOC RWY 1			KCAK	AKRON	OH (US)
IAP	RNAV (GPS) RWY 9			K1G5	MEDINA	OH (US)
IAP	ILS OR LOC/DME RWY 22			KZZV	ZANESVILLE	OH (US)

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 07/19/2018

REASON FOR REVISION:

REMOVED FIX USE; DP ROCKT(RNAV) AT KCVG AND KLUK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/29/2018

OFFICE: AJV-5423

NAME: HEIDI SNIDER

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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