

RADIO FIX AND HOLDING DATA RECORD

NAME: BOSTR

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 385308.13N/0840458.02W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T217					(US)
EN ROUTE	T315					(US)
IAP	RNAV (GPS) RWY 21			KLUK	CINCINNATI	OH (US)
IAP	RNAV (GPS) RWY 25			KLUK	CINCINNATI	OH (US)
IAP	RNAV (GPS) RWY 5			KAMT	WEST UNION	OH (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

REMOVED AIRSPACE DOCKET: 23-ASO-8.

CHANGED FROM IAP "RNAV (GPS) RWY 21L" TO "RNAV (GPS) RWY 21" FOR KLUK IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Apr 04, 2024

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CALIF

STATE: KY

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 385601.97N/0841838.27W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 21-ASO-8

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	MAA
1	CINCINNATI	CVG	VORTAC	L	108.87	104.87	19.02	19.02	2600	17500
2	FALMOUTH	FLM	VOR/DME	H	004.00	360.00		17.05	2600	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	E	CVG	VORTAC	108.87	288.87	R	1		2600	17500	5	17
2	E		WP	108.87	288.87	R		4	2600	6000	5	13
3	E		WP	110.87	290.87	R		4	2600	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-003114)	385253.70N/0841116.50W	1305	5E
1	310	TOWER (39-001605)	390343.00N/0840550.00W	1334	5D
2	200	TOWER (39-003114)	385253.70N/0841116.50W	1305	5E
2	310	TOWER (39-001605)	390343.00N/0840550.00W	1334	5D
3	200	TOWER (39-003114)	385253.70N/0841116.50W	1305	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	RNAV (GPS) RWY 25	KLUK	CINCINNATI	OH (US)

REMARKS:

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.
CINCINNATI (FAC 1) AND FALMOUTH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T315					(US)
EN ROUTE	V128	1, 2				(US)
IAP	ILS OR LOC RWY 18L	1, 2	1	KCVG	COVINGTON	KY (US)
IAP	ILS OR LOC RWY 9	1, 2	1	KCVG	COVINGTON	KY (US)
IAP	RNAV (GPS) Y RWY 9		3	KCVG	COVINGTON	KY (US)
IAP	RNAV (RNP) Z RWY 9		3	KCVG	COVINGTON	KY (US)
IAP	RNAV (GPS) RWY 21		2	KLUK	CINCINNATI	OH (US)
IAP	RNAV (GPS) RWY 25		2	KLUK	CINCINNATI	OH (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

ADDED AIRSPACE DOCKET #23-ASO-8.
REMOVED IAPS RNAV (GPS) RWY 21L AND ILS OR LOC RWY 21L FOR KLUK FROM PROCEDURES REQUIRING CLIMB-IN-HOLD.
CHANGED FROM IAP "RNAV (GPS) RWY 21L" TO "RNAV (GPS) RWY 21" FOR KLUK IN FIX USE.
ADDED EN ROUTE T315 TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Apr 04, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: MOAKS

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 391742.68N/0841145.31W

TYPE: WP, INT, 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	MRA	MAA
1	CINCINNATI	CVG	VORTAC	L	058.59	054.59	29.00	29.00	3000	17500
2	DAYTON	DQN	VOR/DME	VL	168.78	167.78		44.23	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DQN	VOR/DME	R-169	45	3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SW		WP	240.59	060.59	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-002039)	391423.64N/0840658.62W	1370	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

CINCINNATI (FAC 1) AND DAYTON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V5	1, 2				(US)
IAP	RNAV (GPS) Y RWY 36R		1	KCVG	COVINGTON	KY (US)
IAP	RNAV (RNP) Z RWY 36R		1	KCVG	COVINGTON	KY (US)
IAP	RNAV (GPS) RWY 21			KLUK	CINCINNATI	OH (US)
IAP	RNAV (GPS) RWY 5			KMWO	MIDDLETOWN	OH (US)
STAR	JAKTZ (RNAV)			KCMH	COLUMBUS	OH (US)
STAR	JAKTZ (RNAV)			KLCK	COLUMBUS	OH (US)
STAR	JAKTZ (RNAV)			KOSU	COLUMBUS	OH (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

CHANGED FROM IAP "RNAV (GPS) RWY 21L" TO "RNAV (GPS) RWY 21" FOR KLUK IN FIX USE.

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