

RADIO FIX AND HOLDING DATA RECORD

NAME: CARSY OM STATE: NE COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 415315.15N/0972847.89W TYPE: DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	CARSY		OM								6000
2	NORFOLK	I-OFK	LOC		194.40	199.40		6.85	41599	2500	6000
3	NORFOLK	OFK	VOR/DME	L			6.35	6.35		2500	6000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE CARSY OM.
 ACTUAL FACILITY LOCATION IS 415315.46N/0972848.93W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 2	1, 2, 3		KOFK	NORFOLK	NE (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

FIX MAKE-UP - CHANGED FAC 2 MAG TRUE FROM 191.41/199.41 TO 194.40/199.40 AND DIST FROM FAC FEET FROM 41598 TO 41599.
 REMARKS: CHANGED ACTUAL FACILITY COORDINATES FROM 415315.43N/0972848.94W TO 415315.46N/0972848.93W DUE TO NEW SURVEY; DELETED "CHANGED FIX NAME FROM CARSY LOM TO CARSY OM"
 FIX USE: CHANGED KOFK - ILS OR LOC RWY 1 TO RWY 2.
 REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW

06/05/2020: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/05/2020.

1. UPDATED REASONS FOR REVISION: FROM FIX MAKE-UP - CHANGED FAC 2 MAG TRUE FROM 191.41/199.41 TO 191.40/199.40 AND DIST FROM FAC FEET FROM 41598 TO 41599 TO CHANGED FAC 2 MAG TRUE FROM 191.41/199.41 TO 194.40/199.40 AND DIST FROM FAC FEET FROM 41598 TO 41599.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: JACOB MAXFIELD

APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

Digitally signed by
DONALD H LANIER
 Jun 23, 2020

QUALITY
 18
 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: COLUMBUS VOR/DME STATE: NE COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 412700.11N/0972026.95W 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	MRA FEET	MAA
1	COLUMBUS	OLU	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 LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SE	OLU	VOR/DME	150.44	330.44	R	1	4000 6000	4 5
2	SE	OLU	VOR/DME	149.00	329.00	R	1	3500 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	411839.00N/0971703.00W	1831	4E
2	200	AAO	411839.00N/0971703.00W	1831	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 FACILITY MAGVAR: 8E/1980

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V172					(US)
EN ROUTE	V220					(US)
EN ROUTE	V71					(US)
IAP	LOC/DME RWY 14		1	KOLU	COLUMBUS	NE (US)
IAP	RNAV (GPS) RWY 32			KOLU	COLUMBUS	NE (US)
IAP	VOR RWY 14		2	KOLU	COLUMBUS	NE (US)
IAP	VOR RWY 32		1	KOLU	COLUMBUS	NE (US)
IAP	RNAV (GPS) RWY 14			K93Y	DAVID CITY	NE (US)
IAP	VOR RWY 14			KFET	FREMONT	NE (US)
IAP	ILS OR LOC RWY 2 (ALT MA)		1	KOFK	NORFOLK	NE (US)
IAP	RNAV (GPS) RWY 14			KOFK	NORFOLK	NE (US)
IAP	RNAV (GPS) RWY 2			KOFK	NORFOLK	NE (US)
IAP	VOR/DME RWY 35			KSCB	SCRIBNER	NE (US)
IAP	NDB RWY 20			KAHQ	WAHOO	NE (US)
IAP	RNAV (GPS) RWY 17			KJYR	YORK	NE (US)
STAR	HOWRY			KOFF	OMAHA	NE (US)
STAR	HOWRY			KOMA	OMAHA	NE (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

HOLDING: CHANGED PAT 1 MIN ALTITUDE FROM 3500 TO 4000 TO MATCH WHAT IS PUBLISHED; CHANGED PAT 2 MIN ALTITUDE FROM 3200 TO 3500 TO MATCH WHAT IS PUBLISHED
 FIX USE: DELETED "DME" FROM KFET - VOR RWY 14; CHANGED ALL REFERENCES OF KOFK RWY 1 TO RWY 2.
 REQUIRED CHARTING: CHANGED "CONTROLLER" TO "CONTROLLER LOW"

06/04/2020: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/05/2020.
 1. UPDATED FIX USE, DELETED K93Y VOR/DME RWY 32.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: JACOB MAXFIELD
 APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS
 SIGNATURE: Digitally signed by
 DONALD H LANIER
 Jun 23, 2020



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

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RADIO FIX AND HOLDING DATA RECORD

NAME: SLAYS STATE: NE COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 414405.19N/0973305.92W 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	NORFOLK	I-OFK	LOC		194.40	199.40		16.56	5000	6000
2	COLUMBUS	OLU	VOR/DME	L	323.00	331.00		19.54	5000	10000
3	NORFOLK	OFK	VOR/DME	L			16.06	16.06	5000	6000

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	S	I-OFK	LOC	194.40	014.40	R	1	5000 6000	6 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPACE	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (31-000953)	414616.00N/0972846.00W	2169	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

NORFOLK (FAC 1) AND COLUMBUS (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 2	1, 2, 3	1	KOFK	NORFOLK	NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

FIX MAKE-UP: CHANGED FAC 1 MAG/TRUE FROM 191.41/199.41 TO 194.40/199.40 DUE TO NEW SURVEY DATA; FAC 3 DELETED MAG/TRUE (DME ONLY) AND CHANGED MAA FROM 10000 TO 6000.
 HOLDING: CHANGED PAT 1 RAD/CRS INBOUND FROM 194.41/014.41 TO 194.40/014.40.
 FIX USE: CHANGED KOFK - ILS OR LOC RWY 1 TO RWY 2.

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1. UPDATED REASONS FOR REVISION: FROM CHANGED FAC 1 MAG/TRUE FROM 191.41/199.41 TO 191.40/199.40 DUE TO NEW SURVEY DATA TO CHANGED FAC 1 MAG/TRUE FROM 191.41/199.41 TO 194.40/199.40 DUE TO NEW SURVEY DATA.

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RADIO FIX AND HOLDING DATA RECORD

NAME: WUBMO

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 415646.16N/0972708.45W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	NORFOLK	I-OFK	LOC		194.40	199.40		3.12		2140	6000
2	NORFOLK	OFK	VOR/DME	L			2.63	2.63		2140	6000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NORFOLK (FAC 1) AND NORFOLK (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 2	1, 2		KOFK	NORFOLK	NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/10/2020

REASON FOR REVISION:

FIX MAKE-UP - CHANGED FAC 1 MAG TRUE FROM 191.41/199.41 TO 194.40/199.40.

FIX USE: CHANGED KOFK - ILS OR LOC RWY 1 TO RWY 2.

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1. UPDATED REASONS FOR REVISION: FROM FIX MAKE-UP - CHANGED FAC 1 MAG TRUE FROM 191.41/199.41 TO 191.40/199.40 TO FIX MAKE-UP - CHANGED FAC 1 MAG TRUE FROM 191.41/199.41 TO 194.40/199.40.

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AJV-A431

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