

RADIO FIX AND HOLDING DATA RECORD

NAME: NARCI

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 365234.09N/0945803.25W

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 FAC NM	FEET	MRA	MAA
1	TULSA	TUL	VORTAC	H	036.00	044.00	56.86	56.86		4500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TUL	VORTAC	R-036	57	4500	15300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V88	1				

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. TYPE: REMOVED INT.
2. FIX MAKE-UP: REMOVED FAC OSW AND EOS -VORMON
3. ESV: CHANGED TUL ESV MIN/MAX ALT FROM 3500/17500 TO 4500/15300 - MATCH CURRENT ESV IN ESVMs.
4. REMARKS: REMOVED NOTE TULSA (FAC 1) AND OSWEGO (FAC 2) USED TO ESTABLISH FIX COORDINATES.
5. FIX USE: REMOVED FAC 2 AND 3 FROM V88.
6. CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE: 01/27/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*
DONALD H LANIER

Oct 14, 2021

QUALITY
32
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RADIO FIX AND HOLDING DATA RECORD

NAME: QUALM STATE: MO COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 371418.80N/0941628.84W 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 FAC NM	MRA	MAA
1	SPRINGFIELD	SGF	VORTAC	H	257.41	261.41	45.58	45.58	3000	17500
2	LUNNS	JL	LOM		257.20	261.20		13.77	3100	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SGF	VORTAC	R-257	46	3000	15800

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V190	1				(US)
EN ROUTE	V88	1				(US)
IAP	ILS OR LOC/NDB RWY 13	2		KJLN	JOPLIN	MO (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. TYPE: REMOVED INT.
2. FIX MAKE-UP: FAC SGF DME/DIST FROM FAC CHANGED FROM 45.57 TO 45.58.
3. FIX MAKE-UP: REMOVED FAC EOS AND UPDATED FIX USE FAC INFO - VORMON.
4. FIX MAKE-UP: LUNNS LOM MAG/TRUE CHANGED FROM 257.24/261.24 TO 257.20/261.20 AND DIST FROM FAC CHANGED FROM 13.76 TO 13.77.
5. FIX RESTRICTIONS: REMOVED MCA V190 AND V88 3700 WESTBOUND.
6. REMOVED HOLDING PATTERN AND ALL ASSOCIATED NOTES.
7. REMARKS: REMOVED NOTE FIX 3.8 FEET NORTH OF AIRWAY CENTERLINE NOT MOVED PER ENROUTE POLICY LETTER DATED 2/28/2012.
8. FIX USE: CHANGED ILS OR LOC RWY 13 TO ILS OR LOC/NDB RWY 13 AT KJLN.
9. CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: TARA MARTINELLI
APPROVED BY:	DATE: 01/27/2022	OFFICE: AJV-A430	NAME: LONNIE EVERHART
SIGNATURE:	Digitally signed by DONALD H LANIER Oct 14, 2021		

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RADIO FIX AND HOLDING DATA RECORD

NAME: VINTA

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 363947.50N/0951336.79W

TYPE: INT, DME

AIRSPACE DOCKET: 21-ACE-1

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	TULSA	TUL	VORTAC	H	036.00	044.00	39.00	39.00		2600	45000
2	BARTLESVILLE	BVO	VOR/DME	L	096.80	104.80		39.52		2600	17500

FIX RESTRICTIONS:

MCA V88 6200 NORTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

TULSA (FAC 1) AND BARTLESVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V88	1, 2				(US)
STAR	VINTA	1, 2		KRVS	TULSA	OK (US)
STAR	VINTA	1, 2		KTUL	TULSA	OK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. ADDED DOCKET NUMBER 21-ACE-1.
2. FIX RESTRICTIONS: ADDED MCA V88 6200 NORTHEAST BOUND.
3. FIX USE: DELETED V506.

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OFFICE OF PRIMARY RESPONSIBILITY:

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RADIO FIX AND HOLDING DATA RECORD

NAME: WACCO

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 371200.81N/0943407.63W

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 FAC NM	FEET	MRA	MAA
1	TULSA	TUL	VORTAC	H	036.00	044.00	84.14	84.14		6200	17500
2	OSWEGO	OSW	VOR/DME	L	077.00	085.00	30.55	30.55		3100	17500
3	SPRINGFIELD	SGF	VORTAC	H	257.41	261.41	59.86	59.86		3700	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TUL	VORTAC	R-036	85	6200	15300
SGF	VORTAC	R-257	60	3700	15800

REMARKS:

TULSA (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V190	1, 2, 3				(US)
EN ROUTE	V88	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 35			KPTS	PITTSBURG	KS (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 01/27/2022

REASON FOR REVISION:

1. TYPE: REMOVED INT.
2. FIX MAKE-UP: REMOVED FAC EOS AND UPDATED FIX USE FAC INFO - VORMON.
3. FIX MAKE-UP: ADDED DME INFO TO TUL AND SGF.
4. ESV: CHANGED TUL ESV MAX ALT FROM 15200 TO 15300 - MATCHED ESV IN ESVMs.
5. FIX RESTRICTIONS: REMOVED ALL MCA.
6. REMARKS: CHANGED NOTE TULSA (FAC 1) AND OSWEGO (FAC 2) USED TO ESTABLISH FIX COORDINATES TO TULSA (FAC 1) USED TO ESTABLISH FIX COORDINATES.
7. REMARKS: REMOVED NOTE DURING THE CONVERSION FROM VORTAC TO VOR/DME, FAC 2 CLASS "L" IDENTIFIED IN THE NAVAID RECORD DID NOT AUTOMATICALLY POPULATE.
8. CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW AND ADDED IAP.

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