

RADIO FIX AND HOLDING DATA RECORD

NAME: GLOPS

STATE: OK

COUNTRY: US

LATITUDE/LONGITUDE: 350034.08N/0973332.96W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

DP MUDDE (RNAV)
DP MUDDE (RNAV)
DP MUDDE (RNAV)

FAC PAT

AIRPORT IDENT

KOUN
KOKC
KPWA

CITY

NORMAN
OKLAHOMA CITY
OKLAHOMA CITY

STATE

OK (US)
OK (US)
OK (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/24/2014

REASON FOR REVISION:

03/17/2014: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/25/2013.

1. DELETED MUDDE DP AT KTIK FROM FIX USE.

DEVELOPED BY:

DATE: 07/25/2013

OFFICE: AJV-353

NAME: STEVE NELSON

APPROVED BY:

DATE: 07/24/2014

OFFICE: AJV-353

NAME: DEBORAH COPELAND

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: OKE CITY APP CON
OTHER:

QUALITY
23
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MOOSE

STATE: OK

COUNTRY: US

LATITUDE/LONGITUDE: 341853.07N/0972738.70W

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	FEET	MRA	MAA
1	BOWIE	UKW	VORTAC	H	015.00	021.00	50.00	50.00		10000	45000
2	ARDMORE	ADM	VORTAC	H	287.09	293.09		15.80		10000	45000
3	WILL ROGERS	IRW	VORTAC	H	166.27	173.27	62.96	62.96		10000	45000
4	TULSA	TUL	VORTAC	H	208.59	216.59	139.49	139.49		22000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IRW	VORTAC	R-166	63	10000	15800
TUL	VORTAC	R-209	140	22000	45000
UKW	VORTAC	R-015	50	5000	15700

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	UKW	VORTAC	015.00	195.00	L	1	10000 37000	11 28
2	N		WP	015.00	195.00	L	10	10000 37000	15 27

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (40-000748)	342634.00N/0971337.00W	1770	5D
2	230	TOWER (40-000748)	342634.00N/0971337.00W	1770	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

ARDMORE (FAC 2) AND BOWIE (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
HOLDING PATTERN 2 USED MIN TEMPLATE 15 FOR 10 DME LEG LENGTH AT ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MUDDE (RNAV)			KOUN	NORMAN	OK (US)
DP	MUDDE (RNAV)			KOKC	OKLAHOMA CITY	OK (US)
DP	MUDDE (RNAV)			KPWA	OKLAHOMA CITY	OK (US)
STAR	MOTZA	1, 2, 3, 4	1	KGKY	ARLINGTON	TX (US)
STAR	WESAT (RNAV)		2	KGKY	ARLINGTON	TX (US)
STAR	MOTZA	1, 2, 3, 4	1	KCPT	CLEBURNE	TX (US)
STAR	WESAT (RNAV)		2	KCPT	CLEBURNE	TX (US)
STAR	GREGS	1, 2, 3, 4	1	KADS	DALLAS	TX (US)
STAR	GREGS	1, 2, 3, 4	1	KDAL	DALLAS	TX (US)
STAR	GREGS	1, 2, 3, 4	1	KRBD	DALLAS	TX (US)
STAR	GREGS	1, 2, 3, 4	1	KTKI	DALLAS	TX (US)
STAR	BOWIE	1, 2, 3, 4	1	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	MOTZA	1, 2, 3, 4	1	KLUD	DECATUR	TX (US)
STAR	WESAT (RNAV)		2	KLUD	DECATUR	TX (US)
STAR	GREGS	1, 2, 3, 4	1	KDTO	DENTON	TX (US)
STAR	GREGS	1, 2, 3, 4	1	KF41	ENNIS	TX (US)
STAR	MOTZA	1, 2, 3, 4	1	K50F	FORT WORTH	TX (US)
STAR	WESAT (RNAV)		2	K50F	FORT WORTH	TX (US)
STAR	MOTZA	1, 2, 3, 4	1	KAFW	FORT WORTH	TX (US)
STAR	WESAT (RNAV)		2	KAFW	FORT WORTH	TX (US)
STAR	MOTZA	1, 2, 3, 4	1	KFTW	FORT WORTH	TX (US)
STAR	WESAT (RNAV)		2	KFTW	FORT WORTH	TX (US)

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STAR	MOTZA	1, 2, 3, 1 4	KFWS	FORT WORTH	TX (US)
STAR	WESAT (RNAV)	2	KFWS	FORT WORTH	TX (US)
STAR	MOTZA	1, 2, 3, 1 4	KNFW	FORT WORTH	TX (US)
STAR	WESAT (RNAV)	2	KNFW	FORT WORTH	TX (US)
STAR	MOTZA	1, 2, 3, 1 4	KGPM	GRAND PRAIRIE	TX (US)
STAR	WESAT (RNAV)	2	KGPM	GRAND PRAIRIE	TX (US)
STAR	GREGS	1, 2, 3, 1 4	KLNC	LANCASTER	TX (US)
STAR	GREGS	1, 2, 3, 1 4	KHQZ	MESQUITE	TX (US)
STAR	GREGS	1, 2, 3, 1 4	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	GREGS	1, 2, 3, 1 4	KF46	ROCKWALL	TX (US)
STAR	MOTZA	1, 2, 3, 1 4	KWEA	WEATHERFORD	TX (US)
STAR	WESAT (RNAV)	2	KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:
UPDATE FIX USE.

DEVELOPED BY: **DATE:** 01/12/2015 **OFFICE:** AJV-353 **NAME:** THOMAS KIRKPATRICK

APPROVED BY: **DATE:** 05/18/2015 **OFFICE:** AJV-353 **NAME:** GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: FTW
 ARTCC: ZFW
 ATC FACILITY: OKE CITY APP CON
 OTHER:

QUALITY
23
CHECKED

INFORMATION ONLY**RADIO FIX AND HOLDING DATA RECORD**

NAME: MUDDE

STATE: OK

COUNTRY: US

LATITUDE/LONGITUDE: 345605.44N/0973254.63W

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 NM	FAC FEET	MRA	MAA
1	WILL ROGERS	IRW	VORTAC	H	166.27	173.27	25.56	25.56		10000	45000
2	ADA	ADH	VOR/DME	T	274.61	280.61		44.09		10000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ADH	VOR/DME	R-275	45	10000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

WILL ROGERS (FAC 1) AND ADA (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MUDDE (RNAV)			KOUN	NORMAN	OK (US)
DP	MUDDE (RNAV)			KOKC	OKLAHOMA CITY	OK (US)
DP	MUDDE (RNAV)			KPWA	OKLAHOMA CITY	OK (US)
STAR	MOTZA	1, 2		KGKY	ARLINGTON	TX (US)
STAR	MOTZA	1, 2		KCPT	CLEBURNE	TX (US)
STAR	BOWIE	1, 2		KDAL	DALLAS	TX (US)
STAR	BOWIE	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	MOTZA	1, 2		KLUD	DECATUR	TX (US)
STAR	MOTZA	1, 2		K50F	FORT WORTH	TX (US)
STAR	MOTZA	1, 2		KAFW	FORT WORTH	TX (US)
STAR	MOTZA	1, 2		KFTW	FORT WORTH	TX (US)
STAR	MOTZA	1, 2		KFWS	FORT WORTH	TX (US)
STAR	MOTZA	1, 2		KNFW	FORT WORTH	TX (US)
STAR	MOTZA	1, 2		KGPM	GRAND PRAIRIE	TX (US)
STAR	MOTZA	1, 2		KWEA	WEATHERFORD	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

UPDATE FIX USE.

DEVELOPED BY: DATE: 01/12/2015

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY: DATE: 05/18/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: OKE CITY APP CON
OTHER:QUALITY
23
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RADIO FIX AND HOLDING DATA RECORD

NAME: OLFRD

STATE: OK

COUNTRY: US

LATITUDE/LONGITUDE: 341241.71N/0971006.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

DP MUDDE (RNAV)
DP MUDDE (RNAV)
DP MUDDE (RNAV)

FAC PAT

AIRPORT IDENT

KOUN
KOKC
KPWA

CITY

NORMAN
OKLAHOMA CITY
OKLAHOMA CITY

STATE

OK (US)
OK (US)
OK (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

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