

RADIO FIX AND HOLDING DATA RECORD

NAME: CUKAV

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 315141.47N/0970503.61W

TYPE: WP, INT

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	WACO	I-CNW	LOC		353.55	357.55		14.19	2300	4900
2	WACO	ACT	VORTAC	H	029.32	038.32		15.22	2300	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES MIN	TEMPLATES MIN
1	N		WP	353.54	173.54	L		2300	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-008145)	320122.00N/0970330.00W	1265	3C

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 17L	1, 2		KCNW	WACO	TX (US)
IAP	RNAV (GPS) RWY 17L		1	KCNW	WACO	TX (US)
IAP	RNAV (GPS) RWY 35R		1	KCNW	WACO	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/15/2019

REASON FOR REVISION:

CHANGED FAC 2 MAG/TRUE BRG AND DIST FROM 029.34/038.24 15.21NM TO 029.32/038.32 15.22NM.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: MICHAEL HARRIS

APPROVED BY:

DATE:

OFFICE: AJV-A43

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by

WARDELL HENNING

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: WACO APP CON
OTHER:

May 07, 2019

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OMOBE

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 312423.24N/0970341.68W

TYPE: WP, 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	WACO	ACT	VORTAC	H	136.16	145.16	18.65	18.65		2400	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	S		WP	173.56	353.56	R	4	2300 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-024594)	311414.90N/0970031.70W	790	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V15	1				(US)
IAP	RNAV (GPS) RWY 17L		1	KCNW	WACO	TX (US)
IAP	RNAV (GPS) RWY 35R		1	KCNW	WACO	TX (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/15/2019

REASON FOR REVISION:

CHANGED REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW.
CHANGED FAC 1 MAG/TRUE BEARING FROM 136.17/145.17 TO 136.16/145.16.
INCREASED PAT 1 MIN HOLDING FROM 2000 TO 2300.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: MICHAEL HARRIS

APPROVED BY:

DATE:

OFFICE: AJV-A43

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by
WARDELL HENNING

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: WACO APP CON
OTHER:

QUALITY
24
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RUBDY

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 313200.56N/0970404.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 35R

FAC

PAT

AIRPORT IDENT
KCNW

CITY
WACO

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/15/2019

REASON FOR REVISION:

FIX MOVED 34.2 FT NORTH; COORDINATES UPDATED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: MICHAEL HARRIS

APPROVED BY:

DATE:

OFFICE: AJV-A43

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by

WARDELL HENNING

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZFW

ATC FACILITY: WACO APP CON

OTHER:

May 07, 2019

QUALITY
24
CHECKED