

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: BURNS FLAT VORTAC

STATE: OK

COUNTRY: US

LATITUDE/LONGITUDE: 351413.00N/0991222.20W

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	MAA
1	BURNS FLAT	BFV	VORTAC	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	S	BFV	VORTAC	177.55	357.55	L	1-1 1/2	3200 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	351800.00N/0991548.00W	2087	4E
1	265	AAO	352021.00N/0991609.00W	2117	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HOBART	1		KLTS	ALTUS	OK (US)
EN ROUTE	V140					(US)
EN ROUTE	V272					(US)
EN ROUTE	V440					(US)
IAP	RNAV (GPS) RWY 35			KCLK	CLINTON	OK (US)
IAP	HI-VOR OR TACAN RWY 17R			KCSM	CLINTON	OK (US)
IAP	ILS OR LOC RWY 17R		1	KCSM	CLINTON	OK (US)
IAP	VOR RWY 35L		1	KCSM	CLINTON	OK (US)
IAP	RNAV (GPS) RWY 17			KELK	ELK CITY	OK (US)
IAP	RNAV (GPS) RWY 35			KELK	ELK CITY	OK (US)

RNAV (GPS) RWY 17/35 K2K4 EMAIL SENT TO MANAGER, ADD THESE PROCEDURES AFTER -2 COMES BACK FROM FC

REQUIRED CHARTING: MILITARY IAP, MILITARY DP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

CHANGED FACILITY MAG VAR FROM 8E TO 5E.

HOLDING: CRS CHANGED FROM 354.55 TO 357.55

CONTROLLING OBSTRUCTIONS: AAO CHANGED FROM 2123 MSL TO 2087, ADDED 265 KT AAO.

UPDATED FIX USE.

ADDED MILITARY DP TO REQUIRED CHARTING.

DEVELOPED BY:

DATE: 03/22/2016

OFFICE: AJV-5422

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CIVIG

STATE: OK

COUNTRY: US

LATITUDE/LONGITUDE: 345018.36N/0993141.93W

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 35

FAC

PAT

AIRPORT IDENT
K2K4

CITY
MANGUM

STATE
OK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

UPDATED FIX LAT/LONG. FIX MOVED 402.44 FEET SOUTH.

DEVELOPED BY:

DATE: 04/07/2016

OFFICE: AJV-5423

NAME: PABLO ORTIZ

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CUROX

STATE: OK

COUNTRY: US

LATITUDE/LONGITUDE: 344807.66N/0993142.18W

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 35

FAC PAT

AIRPORT IDENT
K2K4

CITY
MANGUM

STATE
OK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

UPDATED FIX LAT/LONG. FIX MOVED 435.90 FEET SOUTH.
REMOVED FAC 1 DATA.
UPDATED FIX USE.

DEVELOPED BY:

DATE: 04/07/2016

OFFICE: AJV-5423

NAME: PABLO ORTIZ

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HALIV

STATE: OK

COUNTRY: US

LATITUDE/LONGITUDE: 350329.90N/0993140.42W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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	N		WP	355.09	175.09	R	4	3600 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	350451.00N/0993736.00W	2139	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 17		1	K2K4	MANGUM	OK (US)
IAP	RNAV (GPS) RWY 35		1	K2K4	MANGUM	OK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

UPDATED FIX USE. FIX MOVED 21.83 FEET EAST.

REMOVED FAC 1 DATA.

UPDATED PAT 1 RAD/CRS/BRG FROM 352.07 TO 355.09, CRS INBOUND FROM 172.07 TO 175.09, TEMPLATES MAX FROM 5 TO 6 AND

CONTROLLING OBSTRUCTION DATA.

MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS TO HOLDING RESTRICTIONS.

ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.

UPDATED FIX USE.

DEVELOPED BY:

DATE: 04/05/2016

OFFICE: AJV-5423

NAME: PABLO ORTIZ

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

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

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JUMEK

STATE: OK

COUNTRY: US

LATITUDE/LONGITUDE: 344047.81N/0993142.71W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 14-ASW-13

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	HOBART	HBR	VORTAC	L	234.20	244.20	25.56	25.56		3700	17500
2	BURNS FLAT	BFV	VORTAC	L	200.57	205.57		36.96		3700	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	175.06	355.06	R		4	3700	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	344515.00N/0993215.00W	1877	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

HOBART (FAC 1) AND BURNS FLAT (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	V14	1, 2				OK (US)
IAP	RNAV (GPS) RWY 17		1	K2K4	MANGUM	OK (US)
IAP	RNAV (GPS) RWY 35		1	K2K4	MANGUM	OK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

1. DELETED FAC2 SAYRE (SYO) VORTAC FROM FIX MAKE-UP FACILITIES SECTION.
2. ADDED NEW FAC2 BURNS FLAT (BFV) VORTAC TO FIX MAKE-UP FACILITIES SECTION.
3. UPDATED FAC1 DME FROM 25.57NM TO 25.56NM IN FIX MAKE-UP FACILITIES SECTION.
4. ADDED FAC1 DIST FROM NM IN FIX MAKE-UP FACILITIES SECTION.
5. INCREASED HOLDING PATTERN MAX TEMPLATE FROM 5 TO 6.
6. DELETED SAYRE (SYO) VORTAC ESV REMARK.
7. RE-FORMATTED FIX USE SECTION.
8. ADDED FAC1 & FAC2 TO V14 FIX USE SECTION.
9. ADDED PAT1 TO BOTH IAPS IN FIX USE SECTION.
10. ADDED FIX COORDINATE DETERMINATION REMARK.
11. DELETED FAC3 ("K2K4 R35") FROM FIX MAKE-UP FACILITIES SECTION.
12. UPDATED PAT 1 RAD/CRS/BRG FROM 172.07 TO 175.06, CRS INBOUND FROM 352.07 TO 355.06 AND CONTROLLING OBSTRUCTION DATA.
13. MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS TO HOLDING RESTRICTIONS.
14. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.

DEVELOPED BY: DATE: 01/28/2016

OFFICE: AJV-5412

NAME: MARK CIARLONE

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: FTW
ARTCC: ZFW
ATC FACILITY: LTS APP CON
OTHER:

QUALITY
18
CHECKED