

RADIO FIX AND HOLDING DATA RECORD

NAME: CAUDE STATE: TX COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 350623.41N/1012910.00W 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	MRA	MAA
1	PANHANDLE	PNH	VORTAC	H	118.27	126.27	13.00	13.00	5000	17500
2	BORGER	BGD	VORTAC	L	175.95	186.95		42.28	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BGD	VORTAC	R-176	43	5000	17500

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	SE	PNH	VORTAC	118.27	298.27	R	1-1 1/2		5000 17500	7 22
2	SE		WP	118.27	298.27	R		5	5400 14000	6 11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (48-033755)	351246.39N/1012939.53W	3946	1A
2	200	WINDMILL (48-033859)	351144.29N/1012842.27W	3929	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PANHANDLE (FAC 1) AND BORGER (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	V-114	1, 2				(US)
IAP	HI-VOR OR TACAN RWY 22	1, 2	1	KAMA	AMARILLO	TX (US)
IAP	HI-VOR OR TACAN RWY 4	1, 2	1	KAMA	AMARILLO	TX (US)
IAP	ILS OR LOC RWY 4	1, 2	1	KAMA	AMARILLO	TX (US)
IAP	LDA/DME RWY 22	1, 2	1	KAMA	AMARILLO	TX (US)
IAP	RNAV (GPS) Y RWY 13		2	KAMA	AMARILLO	TX (US)
IAP	RNAV (GPS) Y RWY 22		2	KAMA	AMARILLO	TX (US)
IAP	RNAV (GPS) Y RWY 4			KAMA	AMARILLO	TX (US)
IAP	RNAV (RNP) Z RWY 13		2	KAMA	AMARILLO	TX (US)
IAP	RNAV (RNP) Z RWY 22		2	KAMA	AMARILLO	TX (US)
IAP	RNAV (RNP) Z RWY 4		2	KAMA	AMARILLO	TX (US)

REQUIRED CHARTING: MILITARY IAP, IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 DATE OF REVISION: 08/15/2019

REASON FOR REVISION:

FIX USE: REMOVED DME FROM KAMA HI-VOR/DME OR TACAN RWY 4 PROCEDURE NAME.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-5412 NAME: MIKE MELSSEN
 APPROVED BY: DATE: OFFICE: AJV-5410 NAME: GEORGE DAVIS
 SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZAB
 ATC FACILITY: AMARILLO APP CON
 OTHER: AMA ATCT

RADIO FIX AND HOLDING DATA RECORD

NAME: CIPLI

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 351411.81N/1014134.71W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) Y RWY 22
RNAV (GPS) Y RWY 4

FAC PAT

AIRPORT IDENT
KAMA
KAMA

CITY
AMARILLO
AMARILLO

STATE
TX (US)
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/13/2011

REASON FOR REVISION:

NEW COORDINATES; MOVED FIX 1 FT SOUTH TO ALIGN WITH RCL.
DELETED FAC 1.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/10/2010

OFFICE: AVN-120

NAME: LARRY STROUT (SCOTT CORY)

APPROVED BY:

DATE: 11/01/2010

OFFICE: AVN-120

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAB
ATC FACILITY: AMA ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JAXIV

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 350821.87N/1015741.14W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NAME CHANGED FROM VOZKO TO JAXIV.

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/13/2011

REASON FOR REVISION:

FIX NAME CHANGED FROM VOZKO TO JAXIV DUE TO SIMILAR SOUNDING FIX NAMES.
NEW COORDINATES; MOVED FIX 5023 FT SW.
DELETED FAC 1.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/11/2010

OFFICE: AVN-120

NAME: LARRY STROUT (SCOTT CORY)

APPROVED BY:

DATE: 11/01/2010

OFFICE: AVN-120

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAB
ATC FACILITY: AMA ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JOPNI

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 350857.90N/1014810.28W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RNP CRITERIA APPLIED.

FIX USE:

USE TYPE

IAP
IAP

USE TITLE

RNAV (GPS) Y RWY 4
RNAV (RNP) Z RWY 4

FAC

PAT

AIRPORT IDENT

KAMA
KAMA

CITY

AMARILLO
AMARILLO

STATE

TX (US)
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/13/2011

REASON FOR REVISION:

NEW COORDINATES; MOVED FIX SW 102 FT TO RNP PFAF LOCATION.
DELETED FAC 1.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/31/2010

OFFICE: AVN-120

NAME: LARRY STROUT (SCOTT CORY)

APPROVED BY:

DATE: 11/01/2010

OFFICE: AVN-120

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAB
ATC FACILITY: AMA ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MOZFO

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 350446.20N/1015326.53W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) Y RWY 4
RNAV (RNP) Z RWY 4

FAC PAT

AIRPORT IDENT
KAMA
KAMA

CITY
AMARILLO
AMARILLO

STATE
TX (US)
TX (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

ADDED CONTROLLER, EN ROUTE LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/15/2015

OFFICE: AVN-120

NAME: JOHN HAZELTON

APPROVED BY:

DATE: 05/04/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAB
ATC FACILITY: AMA ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ROTGY

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 350110.38N/1014912.30W

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) Y RWY 4

FAC

PAT

AIRPORT IDENT
KAMA

CITY
AMARILLO

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/13/2011

REASON FOR REVISION:

NEW COORDINATES; MOVED FIX 4946 SW.
DELETED FAC 1.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/11/2010

OFFICE: AVN-120

NAME: LARRY STROUT (SCOTT CORY)

APPROVED BY:

DATE: 11/01/2010

OFFICE: AVN-120

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAB
ATC FACILITY: AMA ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SIDER STATE: TX COUNTRY: US ICAO REGION CODE: K4
 LATITUDE/LONGITUDE: 350842.78N/1020526.55W 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	PANHANDLE	PNH	VORTAC	H	246.50	254.50	20.00	20.00	6000	17500
2	DALHART	DHT	VORTAC	L	146.48	158.48		60.88	6000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DHT	VORTAC	R-146	61	6000	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SW	PNH	VORTAC	246.50	066.50	R	10	14000	23000	20	24

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	AAO	345706.00N/1023818.00W	4423	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PANHANDLE (FAC 1) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V402	1, 2				
IAP	HI-VOR OR TACAN RWY 13	1	1	KAMA	AMARILLO	TX (US)
IAP	ILS OR LOC RWY 4			KAMA	AMARILLO	TX (US)
IAP	NDB RWY 4			KAMA	AMARILLO	TX (US)
IAP	RNAV (GPS) Y RWY 13			KAMA	AMARILLO	TX (US)
IAP	RNAV (GPS) Y RWY 4			KAMA	AMARILLO	TX (US)
IAP	NDB-A			KTDW	AMARILLO	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 08/15/2019

REASON FOR REVISION:

FIX USE: REMOVED DME FROM HI-VOR/DME OR TACAN RWY 13 PROCEDURE NAME.
 ADDED PANHANDLE (FAC 1) USED TO ESTABLISH FIX COORDINATES.
 ADDED CONTROLLER LOW TO REQUIRED CHARTING.
 UPDATED HOLDING PATTERN 1 TO 10 NM LEGS TO MATCH PUBLISHED PROCEDURE.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-5412 NAME: MIKE MELSSSEN
 APPROVED BY: DATE: OFFICE: AJV-5410 NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZAB
 ATC FACILITY: AMA APP CON; ATCT
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WEKOB

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 351059.07N/1014537.73W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) Y RWY 4

FAC

PAT

AIRPORT IDENT
KAMA

CITY
AMARILLO

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 01/13/2011

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/29/2010

OFFICE: AVN-120

NAME: LARRY STROUT (SCOTT CORY)

APPROVED BY:

DATE: 11/01/2010

OFFICE: AVN-120

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAB
ATC FACILITY: AMA ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: YOCAN **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 344507.21N/1014415.69W **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	PANHANDLE	PNH	VORTAC	H	175.78	183.78	29.00	29.00		5400	17500
2	TEXICO	TXO	VORTAC	H	062.94	073.94		56.69		6500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TXO	VORTAC	R-063	57	6500	17500

FIX RESTRICTIONS:

MRA V81 6500

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	S	PNH	VORTAC	175.78	355.78	R		10	5400	23000	15	24

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	TOWER (48-010026)	345023.00N/1015122.00W	3991	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V81	1, 2				TX (US)
IAP	HI-VOR OR TACAN RWY 31	1	1	KAMA	AMARILLO	TX (US)
IAP	ILS OR LOC RWY 4			KAMA	AMARILLO	TX (US)
IAP	NDB RWY 4			KAMA	AMARILLO	TX (US)
IAP	RNAV (GPS) Y RWY 31			KAMA	AMARILLO	TX (US)
IAP	RNAV (GPS) Y RWY 4			KAMA	AMARILLO	TX (US)
IAP	NDB-A			KTDW	AMARILLO	TX (US)
IAP	RNAV (GPS) RWY 35			KTDW	AMARILLO	TX (US)

REQUIRED CHARTING: MILITARY IAP, IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

CHANGED HI-VOR/DME OR TACAN RWY 31 TO HI-VOR OR TACAN RWY 31 IN FIX USE.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** STEVEN SCHUTRUM

APPROVED BY: **DATE:** **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAB
ATC FACILITY: AMA ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUKTA

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 352000.87N/1012845.11W

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	053.11	233.11	L	5	5400	8000	6	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	352020.00N/1012424.00W	3949	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 REMAIN CLEAR P-47

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

NAME CHANGED FROM HOXFO TO ZUKTA.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 22		1	KAMA	AMARILLO	TX (US)
IAP	RNAV (GPS) Y RWY 4		1	KAMA	AMARILLO	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/13/2011

REASON FOR REVISION:

FIX NAME CHANGED FROM HOXFO TO ZUKTA DUE TO SIMILAR SOUNDING FIX NAMES.
DELETED FAC 1.
UPDATED HOLDING PAT 1 DME LEG LENGTH FROM 4 TO 5.
UPDATED HOLDING PAT 1 MIN/MAX TEMPLATE SIZE FROM 5/7 TO 6/9.
UPDATED HOLDING PAT 1 CONTROLLING OBSTRUCTION.
MOVED HOLDING LIMITED NOTE FROM REMARKS TO HOLDING RESTRICTIONS.
CONDUCTED/DOCUMENTED PRECIPITOUS TERRAIN EVALUATION.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/10/2010

OFFICE: AVN-120

NAME: LARRY STROUT (SCOTT CORY)

APPROVED BY:

DATE: 11/01/2010

OFFICE: AVN-120

NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAB
ATC FACILITY: AMA ATCT
OTHER: