

# RADIO FIX AND HOLDING DATA RECORD

NAME: ACTED STATE: TX COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 323326.00N/0990117.02W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS	TURN	LEG LENGTH	HOLDING ALTITUDES	TEMPLATES		
					INBOUND (L OR R)		TIME	MIN	MAX	MIN	MAX
1	N		WP	356.58	176.58	R	4	3500	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	322836.00N/0990257.00W	1889	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
IAP	RNAV (GPS) Y RWY 18		1	KGZN	CISCO	TX
IAP	RNAV (RNP) Z RWY 18		1	KGZN	CISCO	TX
IAP	RNAV (GPS) RWY 36		1	KGZN	CISCO	TX

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 8/15/2019

## REASON FOR REVISION:

CHANGE RNAV (GPS) M RWY 18 SPECIAL USE TO RNAV (GPS) Y RWY 18 – PUBLIC USE  
CHANGE RNAV (GPS) M RWY 36 SPECIAL USE TO RNAV (GPS) RWY 36 – PUBLIC USE  
REMOVE SPECIAL USE FIX RESTRICTION  
REMOVE SPECIAL USE IAP CHARTING

ATC COORDINATION:	DATE: 5/31/2019	FACILITY: ABI	NAME: JAMES COX
	DATE: 5/31/2019	FACILITY: ZFW	NAME: WILLIAM DEBOLT

INITIATED BY: DATE: 5/31/2019 ORGANIZATION: HUGHES AEROSPACE CORP NAME: ROBERT ABBOTT

OFFICE OF PRIMARY RESPONSIBILITY: HUGHES AEROSPACE CORP

APPROVED BY: CHRISTIAN F BAUR DATE: 6/10/2019 OFFICE: HUGHES AEROSPACE CORP

SIGNATURE:



DISTRIBUTION: NFDC  
FIFO  
FPT: CEN  
ARTCC: ZFW  
ATC FACILITY: ABI ATCT  
OTHER: HUGHES AEROSPACE CORP

# RADIO FIX AND HOLDING DATA RECORD

NAME: CASIG STATE: TX COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 322716.86N/0990121.44W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

REMARKS:

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) Y RWY 18			KGZN	CISCO	TX
IAP	RNAV (RNP) Z RWY 18			KGZN	CISCO	TX

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 8/15/2019

## REASON FOR REVISION:

MOVED WP 3.8 FT NORTH- VGSI AND RWY DATA FROM 7/15/2015 THIRD PARTY VG SURVEY  
CHANGE RNAV (GPS) M RWY 18 SPECIAL USE TO RNAV (GPS) Y RWY 18 – PUBLIC USE  
REMOVE SPECIAL USE FIX RESTRICTION  
REMOVE SPECIAL USE IAP CHARTING

ATC COORDINATION:	DATE: 5/31/2019	FACILITY: ABI	NAME: JAMES COX
	DATE: 5/31/2019	FACILITY: ZFW	NAME: WILLIAM DEBOLT

INITIATED BY: DATE: 5/31/2019 ORGANIZATION: HUGHES AEROSPACE CORP NAME: ROBERT ABBOTT

OFFICE OF PRIMARY RESPONSIBILITY: HUGHES AEROSPACE CORP

APPROVED BY: CHRISTIAN F BAUR DATE: 6/10/2019 OFFICE: HUGHES AEROSPACE CORP

SIGNATURE: 

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FIFO  
FPT: CEN  
ARTCC: ZFW  
ATC FACILITY: ABI ATCT  
OTHER: HUGHES AEROSPACE CORP

# RADIO FIX AND HOLDING DATA RECORD

NAME: GROFF STATE: TX COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 321023.36N/0990133.51W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

HOLDING: HOLDING TYPE OF ACTION: MODIFY

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS	TURN	LEG LENGTH	HOLDING ALTITUDES	TEMPLATES		
					INBOUND (L OR R)		TIME	MIN	MAX	MIN	MAX
1	S		WP	176.58	356.58	R	4	3600	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	320413.00N/0985657.70W	2079	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
IAP	RNAV (GPS) Y RWY 18		1	KGZN	CISCO	TX
IAP	RNAV (RNP) Z RWY 18		1	KGZN	CISCO	TX
IAP	RNAV (GPS) RWY 36		1	KGZN	CISCO	TX

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 8/15/2019

## REASON FOR REVISION:

INCREASE MIN HOLDING FROM 3500 TO 3600 – RNAV (GPS) RWY 36 TAA AIRSPACE  
CHANGE RNAV (GPS) M RWY 18 SPECIAL USE TO RNAV (GPS) Y RWY 18 – PUBLIC USE  
CHANGE RNAV (GPS) M RWY 36 SPECIAL USE TO RNAV (GPS) RWY 36 – PUBLIC USE  
REMOVE SPECIAL USE FIX RESTRICTION  
REMOVE SPECIAL USE IAP CHARTING

ATC COORDINATION:	DATE: 5/31/2019	FACILITY: ABI	NAME: JAMES COX
	DATE: 5/31/2019	FACILITY: ZFW	NAME: WILLIAM DEBOLT

INITIATED BY: DATE: 5/31/2019 ORGANIZATION: HUGHES AEROSPACE CORP NAME: ROBERT ABBOTT

OFFICE OF PRIMARY RESPONSIBILITY: HUGHES AEROSPACE CORP

APPROVED BY: CHRISTIAN F BAUR DATE: 6/10/2019 OFFICE: HUGHES AEROSPACE CORP

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ATC FACILITY: ABI ATCT  
OTHER: HUGHES AEROSPACE CORP

# RADIO FIX AND HOLDING DATA RECORD

NAME: MAZES STATE: TX COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 323329.51N/0990830.04W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

REMARKS:

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) Y RWY 18			KGZN	CISCO	TX
IAP	RNAV (RNP) Z RWY 18			KGZN	CISCO	TX

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 8/15/2019

## REASON FOR REVISION:

MOVED 0.10 NM WEST – INCREASED INITIAL SEGMENT LENGTH TO SUPPORT RADAR VECTORS.  
CHANGE RNAV (GPS) M RWY 18 SPECIAL USE TO RNAV (GPS) Y RWY 18 – PUBLIC USE  
CHANGE RNAV (RNP) P RWY 18 SPECIAL USE TO RNAV (RNP) Z RWY 18 – PUBLIC USE  
REMOVE SPECIAL USE FIX RESTRICTION  
REMOVE SPECIAL USE IAP CHARTING

UPDATE 6/28/19: CHANGED LATITUDE/LONGITUDE FROM 323330.07N/0990944.58W TO 323329.51N/0990830.04W

ATC COORDINATION:	DATE: 5/31/2019	FACILITY: ABI	NAME: JAMES COX
	DATE: 5/31/2019	FACILITY: ZFW	NAME: WILLIAM DEBOLT

INITIATED BY: DATE: 5/31/2019 ORGANIZATION: HUGHES AEROSPACE CORP NAME: ROBERT ABBOTT

OFFICE OF PRIMARY RESPONSIBILITY: HUGHES AEROSPACE CORP

APPROVED BY: CHRISTIAN F BAUR DATE: 6/10/2019 OFFICE: HUGHES AEROSPACE CORP

SIGNATURE:



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FIFO  
FPT: CEN  
ARTCC: ZFW  
ATC FACILITY: ABI ATCT  
OTHER: HUGHES AEROSPACE CORP

# RADIO FIX AND HOLDING DATA RECORD

NAME: ODORE STATE: TX COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 323322.08N/0985404.01W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

REMARKS:

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) Y RWY 18		1	KGZN	CISCO	TX
IAP	RNAV (RNP) Z RWY 18		1	KGZN	CISCO	TX

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 8/15/2019

## REASON FOR REVISION:

MOVED 0.10 NM EAST – INCREASED INITIAL SEGMENT LENGTH TO SUPPORT RADAR VECTORS.  
CHANGE RNAV (GPS) M RWY 18 SPECIAL USE TO RNAV (GPS) Y RWY 18 – PUBLIC USE  
CHANGE RNAV (RNP) P RWY 18 SPECIAL USE TO RNAV (RNP) Z RWY 36 – PUBLIC USE  
REMOVE SPECIAL USE FIX RESTRICTION  
REMOVE SPECIAL USE IAP CHARTING

UPDATE 6/28/19: CHANGED LATITUDE/LONGITUDE FROM 323321.36N/0985249.47W TO 323322.08N/0985404.01W

ATC COORDINATION:	DATE: 5/31/2019	FACILITY: ABI	NAME: JAMES COX
	DATE: 5/31/2019	FACILITY: ZFW	NAME: WILLIAM DEBOLT

INITIATED BY: DATE: 5/31/2019 ORGANIZATION: HUGHES AEROSPACE CORP NAME: ROBERT ABBOTT

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