

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 293422.11N/1032333.41W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

REMARKS:

FIX USE:	USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP		MARFA (RNAV)			T89	LAJITAS	TX
IAP		RNAV (GPS) Z RWY 25			T89	LAJITAS	TX
IAP		RNAV (GPS) Y RWY 25			T89	LAJITAS	TX

REQUIRED CHARTING: DP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 7/27/2024

REASON FOR REVISION:

CONVERTED PROCEDURE TO PUBLIC PROCEDURE.
REMOVED SPECIAL ONLY FROM FIX RESTRICTIONS.
REMOVED RNAV (GPS) N RWY 25 FROM FIX USE.
REMOVED RNAV (GPS) P RWY 25 FROM FIX USE.
REMOVED SPECIAL DP FROM REQUIRED CHARTING.
REMOVED SPECIAL IAP FROM REQUIRED CHARTING.

ATC COORDINATION: DATE: 04/15/2022 FACILITY: ZAB NAME: ELIZABETH GUERRIE

DATE: 7/27/2024 ORGANIZATION: HUGHES AEROSPACE CORP NAME: JOSH MATTHEWS

OFFICE OF PRIMARY RESPONSIBILITY: HUGHES AEROSPACE CORP

APPROVED BY: TONY LAWSON DATE: 7/27/2024 OFFICE: HAC

SIGNATURE: 

DISTRIBUTION: NFDC
FIFO
FPT: CEN
ARTCC: ZAB
ATC FACILITY:
OTHER: HUGHES AEROSPACE CORP

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 291721.75N/1033704.58W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

REMARKS:

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
DP	MARFA (RNAV)			T89	LAJITAS	TX

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 7/27/2024

REASON FOR REVISION:

CONVERTED PROCEDURE TO PUBLIC PROCEDURE.
REMOVED SPECIAL ONLY FROM FIX RESTRICTIONS.
CHANGED FIX USE: USE TYPE FROM SPECIAL DP TO DP.
REMOVED SPECIAL DP FROM REQUIRED CHARTING.

ATC COORDINATION: DATE: 04/14/2022 FACILITY: ZAB NAME: ELIZABETH GUERRIE

DATE: 07/27/2024 ORGANIZATION: HUGHES AEROSPACE CORP NAME: JOSH MATTHEWS

OFFICE OF PRIMARY RESPONSIBILITY: HUGHES AEROSPACE CORP

APPROVED BY: TONY LAWSON DATE: 7/27/2024 OFFICE: HAC

SIGNATURE: 

DISTRIBUTION: NFDC
FIFO
FPT: CEN
ARTCC: ZAB
ATC FACILITY:
OTHER: HUGHES AEROSPACE CORP

RADIO FIX AND HOLDING DATA RECORD

NAME: MARFA VOR/DME

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 301754.14N/1035717.12W

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 FEET	MRA	MAA
1	MARFA	MRF	VOR/DME	VL						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	MRF	VOR/DME	132.87	312.87	L	1	8200 17500	9 16
2	SE	MRF	VOR/DME	133.00	313.00	L	1	8200 14000	9 10
3	N		WP	006.52	186.52	R		9000 14000	10 11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	301300.00N/1034651.00W	5965	4E
1	310	AAO	300627.00N/1034315.00W	6926	4E
2	230	AAO	301300.00N/1034651.00W	5965	4E
2	310	AAO	300627.00N/1034315.00W	6926	4E
3	230	AAO	302418.00N/1035027.00W	7005	3E

REASON FOR NONSTANDARD HOLDING:

PAT 1 AND 2 TERRAIN AVOIDANCE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 31	KMRF	MARFA	TX (US)
2	TAKEOFF MINIMUMS	KMRF	MARFA	TX (US)

REMARKS:

PAT 1 & 2 MINIMUM HOLDING ALTITUDE BASED ON AIRSPACE OF 310 AIRSPEED CLIMB-IN-HOLD PATTERN
PAT 3 OBSTACLE IPDS CALCULATED ACCURACY CODE, HORIZONTAL - 88.58, VERTICAL - 98.43
PRECIPITOUS TERRAIN EVALUATION COMPLETED
ASSIGNED FACILITY MAGVAR: 11E/1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ODKAE (OBSTACLE)			E38	ALPINE	TX (US)
DP	MARFA (RNAV)			T89	LAJITAS	TX (US)
DP	TAKEOFF MINIMUMS		2	KMRF	MARFA	TX (US)
DP	TAKEOFF MINIMUMS			KPRS	PRESIDIO	TX (US)
EN ROUTE	V81					(US)
IAP	RNAV (GPS) RWY 19			E38	ALPINE	TX (US)
IAP	RNAV (GPS) RWY 23			E38	ALPINE	TX (US)
IAP	RNAV (GPS) RWY 7			T89	LAJITAS	TX (US)
IAP	RNAV (GPS) Y RWY 25			T89	LAJITAS	TX (US)
IAP	RNAV (GPS) Z RWY 25			T89	LAJITAS	TX (US)
IAP	RNAV (GPS) RWY 31			KMRF	MARFA	TX (US)
IAP	VOR RWY 31		1	KMRF	MARFA	TX (US)
IAP	RNAV (GPS)-A			KPRS	PRESIDIO	TX (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 10

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. REMOVED SPECIAL IAPS RNAV (GPS) M RWY 7, RNAV (GPS) N RWY 25, RNAV (GPS) P RWY 25 AND SPECIAL DP MARFA (RNAV) AT T89 FROM FIX USE.
2. ADDED IAPS RNAV (GPS) RWY 7, RNAV (GPS) Z RWY 25, RNAV (GPS) Y RWY 25 AND DP MARFA (RNAV) AT T89 TO FIX USE.
3. REMOVED SPECIAL IAP AND SPECIAL DP FROM REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: CHRIS MCCARTHY



APPROVED BY:

DATE: 11/21/2024

OFFICE: AJV-A441

NAME: DONALD LANIER

SIGNATURE:

Digitally signed by
DONALD H LANIER
Oct 10, 2024

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 292107.09N/1032307.38W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX RESTRICTIONS:

REMARKS:

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
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IAP	RNAV (GPS) Y RWY 25			T89	LAJITAS	TX

REQUIRED CHARTING: DP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 7/27/2024

REASON FOR REVISION:

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