NAME: COMAE		STATE:	TX COL	JNTRY: US	ICAO REGIO	ON CODE: K4
LATITUDE/LONGI	<b>FUDE:</b> 293422.11N/10323	333.41W	TYP	E: WP		
AIRSPACE DOCK	ET:	FIX TYPE OF ACT	ION: MODIFY			
FIX RESTRICTION	S:					
REMARKS:						
FIX USE: USE TYPE DP IAP IAP	<b>USE TITLE</b> MARFA (RNAV) RNAV (GPS) Z RWY 25 RNAV (GPS) Y RWY 25	FAC F	T T	<b>RT IDENT</b> 89 89 89	<b>CITY</b> LAJITAS LAJITAS LAJITAS	STATE TX TX TX TX
REQUIRED CHAR	TING: DP, IAP					
COMPULSORY RE	PORTING POINT: NO					
RECORD REVISIO	N NUMBER: 1	DATE	OF REVISION:	7/27/2024		
REMOVED SPECIA REMOVED RNAV ( REMOVED RNAV ( REMOVED SPECIA	<b>/ISION:</b> ICEDURE TO PUBLIC PR AL ONLY FROM FIX RES (GPS) N RWY 25 FROM F (GPS) P RWY 25 FROM F AL DP FROM REQUIRED AL IAP FROM REQUIRED	TRICTIONS. FIX USE. FIX USE. CHARTING.				
ATC COORDINATI	ON: DATE: 04/15/2022	2 FACILITY: ZA	AB	NAME: E	LIZABETH GUE	RRIE
DATE: 7/27/2024	ORGANIZATION: HU	GHES AEROSPAC	E CORP	NAME: J	OSH MATTHEW	/S
OFFICE OF PRIMA		HUGHES AEROSPA	ACE CORP			
APPROVED BY: T		DATE	: 7/27/2024	OFFICE:	HAC	
SIGNATURE:	fourson					
F	IFDC IFO PT: CEN IRTCC: ZAB ITC FACILITY:					

OTHER: HUGHES AEROSPACE CORP

NAME: FONOS		STATE	: TX	COUNTRY: US	ICAO REGION CODE: K4				
LATITUDE/LONGITU	DE: 291721.75N/1033	704.58W	58W <b>TYPE:</b> WP						
AIRSPACE DOCKET	:	FIX TYPE OF AC	TION: MO	DIFY					
FIX RESTRICTIONS:									
REMARKS:									
FIX USE: USE TYPE DP	<b>USE TITLE</b> MARFA (RNAV)	FAC	РАТ	AIRPORT IDENT T89	<b>CITY</b> LAJITAS	STATE TX			
REQUIRED CHARTIN	NG: DP								
COMPULSORY REP	ORTING POINT: NO								
RECORD REVISION	NUMBER: 1	DATE OF REVIS	ION: 7/27/2	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 COORDINATIO	N: DATE: 04/14/202	2 FACILITY:	ZAB	NAME:	ELIZABETH GUEF	RRIE			
DATE: 07/27/2024	ORGANIZATION: ⊢	IUGHES AEROSP	ACE CORP	NAME:	JOSH MATTHEWS	6			
OFFICE OF PRIMAR	OFFICE OF PRIMARY RESPONSIBILITY: HUGHES AEROSPACE CORP								
APPROVED BY: TON	<b>DATE:</b> 7/27	7/2024	OFFICE:	HAC					
SIGNATURE:	auson								
DISTRIBUTION: NFE FIF FP1									

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

NAME: COMAE		STATE:	TX COL	JNTRY: US	ICAO REGIO	ON CODE: K4
LATITUDE/LONGI	<b>FUDE:</b> 293422.11N/10323	333.41W	TYP	E: WP		
AIRSPACE DOCK	ET:	FIX TYPE OF ACT	ION: MODIFY			
FIX RESTRICTION	S:					
REMARKS:						
FIX USE: USE TYPE DP IAP IAP	<b>USE TITLE</b> MARFA (RNAV) RNAV (GPS) Z RWY 25 RNAV (GPS) Y RWY 25	FAC F	T T	<b>RT IDENT</b> 89 89 89	<b>CITY</b> LAJITAS LAJITAS LAJITAS	STATE TX TX TX TX
REQUIRED CHAR	TING: DP, IAP					
COMPULSORY RE	PORTING POINT: NO					
RECORD REVISIO	N NUMBER: 1	DATE	OF REVISION:	7/27/2024		
REMOVED SPECIA REMOVED RNAV ( REMOVED RNAV ( REMOVED SPECIA	<b>/ISION:</b> ICEDURE TO PUBLIC PR AL ONLY FROM FIX RES (GPS) N RWY 25 FROM F (GPS) P RWY 25 FROM F AL DP FROM REQUIRED AL IAP FROM REQUIRED	TRICTIONS. FIX USE. FIX USE. CHARTING.				
ATC COORDINATI	ON: DATE: 04/15/2022	2 FACILITY: ZA	AB	NAME: E	LIZABETH GUE	RRIE
DATE: 7/27/2024	ORGANIZATION: HU	GHES AEROSPAC	E CORP	NAME: J	OSH MATTHEW	/S
OFFICE OF PRIMA		HUGHES AEROSPA	ACE CORP			
APPROVED BY: T		DATE	: 7/27/2024	OFFICE:	HAC	
SIGNATURE:	fourson					
F	IFDC IFO PT: CEN IRTCC: ZAB ITC FACILITY:					

OTHER: HUGHES AEROSPACE CORP

NAME: FONOS		STATE	: TX	COUNTRY: US	ICAO REGION CODE: K4				
LATITUDE/LONGITU	DE: 291721.75N/1033	704.58W	58W <b>TYPE:</b> WP						
AIRSPACE DOCKET	:	FIX TYPE OF AC	TION: MO	DIFY					
FIX RESTRICTIONS:									
REMARKS:									
FIX USE: USE TYPE DP	<b>USE TITLE</b> MARFA (RNAV)	FAC	РАТ /	AIRPORT IDENT T89	<b>CITY</b> LAJITAS	STATE TX			
REQUIRED CHARTIN	NG: DP								
COMPULSORY REP	ORTING POINT: NO								
RECORD REVISION	NUMBER: 1	DATE OF REVIS	ION: 7/27/2	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 COORDINATIO	N: DATE: 04/14/202	2 FACILITY:	ZAB	NAME:	ELIZABETH GUEF	RRIE			
DATE: 07/27/2024	ORGANIZATION: ⊢	IUGHES AEROSP	ACE CORP	NAME:	JOSH MATTHEWS	6			
OFFICE OF PRIMAR	OFFICE OF PRIMARY RESPONSIBILITY: HUGHES AEROSPACE CORP								
APPROVED BY: TON	<b>DATE:</b> 7/27	7/2024	OFFICE:	HAC					
SIGNATURE:	auson								
DISTRIBUTION: NFE FIF FP1									

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

NAME: MARFA	VOR/DME					STATE: TX	COUNTRY	:US	ICAO REG	ION COD	<b>E:</b> K4
LATITUDE/LON	IGITUDE: 30	01754.14N/103	5717.12W			TYPE:					
AIRSPACE DOC	CKET:		F	IX TYPE O	F ACTIO	N: NO CHANGE					
FIX MAKE-UP F FAC NAME	ACILITIES:		IDENT	TYPE	с	LASS MAG TRU BRG BRG		-	ROM FAC M FEET	MRA	MAA
1 MARFA			MRF	VOR/DMI	E V	_					17500
HOLDING:			но	OLDING TY	PE OF A	CTION: NO CHANG	iΕ				
PATTERNS: PAT DIR	IDENT	TYPE	RAD/CR		RS IBOUND	TURN LE (L OR R) TI	G LENGTH H	OLDING AI MIN	_TITUDES MAX	TEMPLA MIN	TES MAX
1 SE 2 SE 3 N	MRF MRF	VOR/DME VOR/DME WP	132.87 133.00 006.52	3	12.87 13.00 86.52	L 1 L 1 R	7	8200 8200 9000	17500 14000 14000	9 9 10	16 10 11
1 3 2 2 2 3	ED OBS   230 AAO   310 AAO   230 AAO	TRUCTION	G.			COORDINATES 301300.00N/1034 300627.00N/1034 301300.00N/1034 300627.00N/1034 302418.00N/1035	651.00W 315.00W 651.00W 315.00W	ELEVATIO 596 692 596 692 700	5 4E 6 4E 5 4E 6 4E	URACY C	ODE
PAT 1 AND 2 TE HOLDING REST HOLDING LIMIT	TRICTIONS: ED TO EST	ABLISHED PA	-								
PROCEDURES	CEDURE TI			AIRPORT I	IDENT	CITY			STA		
1 VOR	RWY 31 EOFF MINIM			KMRF KMRF		MARFA MARFA			ТХ ( ТХ (		
1 VOR 2 TAKE REMARKS: PAT 1 & 2 MININ	RWY 31 EOFF MINIM MUM HOLDI LE IPDS CA TERRAIN E'	IUMS ING ALTITUDE LCULATED AC VALUATION CO	E BASED OI CCURACY ( OMPLETEI	KMRF N AIRSPAC CODE, HOI				TERN			
1 VOR 2 TAKE PAT 1 & 2 MINIA PAT 3 OBSTACI PRECIPITOUS 1 ASSIGNED FAC FIX USE: USE TYPE DP DP DP DP	RWY 31 EOFF MININ LE IPDS CA TERRAIN E' CILITY MAG ODKAE MARFA TAKEC TAKEC	IUMS ING ALTITUDE LCULATED AC VALUATION C VAR: 11E/1965	E BASED OI CCURACY ( OMPLETED 5	KMRF N AIRSPAC CODE, HOI		MARFA D AIRSPEED CLIMB		TERN		US) STATI TX (US TX (US TX (US TX (US TX (US	6) 6) 6)
1 VOR 2 TAKE PAT 1 & 2 MININ PAT 3 OBSTACI PRECIPITOUS 1 ASSIGNED FAC FIX USE: USE TYPE DP DP DP DP EN ROUTE IAP IAP IAP IAP IAP	RWY 31 EOFF MININ LE IPDS CA TERRAIN E CILITY MAG ODKAE MARFA TAKEC TAKEC V81 RNAV ( RNAV ( R	AUMS ING ALTITUDE LCULATED AC VALUATION CO VAR: 11E/1965 ELE E (OBSTACLE) A (RNAV) OFF MINIMUMS OFF MINIMUMS (GPS) RWY 19 (GPS) RWY 23 (GPS) RWY 2 (GPS) Z RWY 2 (GPS) Z RWY 2 (GPS) RWY 31	E BASED OI CCURACY O OMPLETED	KMRF N AIRSPAC CODE, HOI D	RIZONTA <b>PAT</b>	MARFA D AIRSPEED CLIME L - 88.58, VERTICA AIRPORT IDENT E38 T89 KMRF KPRS E38 E38 T89 T89 T89 T89 T89 T89 KMRF KMRF KMRF	L - 98.43 CITY ALPINE LAJITAS MARFA PRESIDIO ALPINE ALPINE LAJITAS LAJITAS LAJITAS MARFA MARFA	TERN		US) <b>STATI</b> TX (US) TX (US)	5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5
1 VOR 2 TAKE REMARKS: PAT 1 & 2 MININ PAT 3 0 DISTACI PRECIPITOUS 1 ASSIGNED FAC FIX USE: USE TYPE DP DP DP DP EN ROUTE IAP IAP IAP IAP IAP IAP	RWY 31 EOFF MININ USE TI ODKAE MARFA TAKEC TAKEC V81 RNAV ( RNAV (	AUMS ING ALTITUDE LCULATED AC VALUATION CO VAR: 11E/1965 TLE E (OBSTACLE) A (RNAV) DFF MINIMUMS (GPS) RWY 19 (GPS) RWY 19 (GPS) RWY 23 (GPS) RWY 23 (GPS) Z RWY 2 (GPS) RWY 31 (GPS)-A	E BASED OI CCURACY ( OMPLETED 0 25	KMRF N AIRSPAC CODE, HOI D FAC	PAT 2	MARFA D AIRSPEED CLIME L - 88.58, VERTICA AIRPORT IDENT E38 T89 KMRF KPRS E38 E38 T89 T89 T89 T89 T89 KMRF KMRF KMRF KMRF KMRF KPRS	L - 98.43 CITY ALPINE LAJITAS MARFA PRESIDIO ALPINE ALPINE LAJITAS LAJITAS LAJITAS MARFA	TERN		US) STATI TX (US TX	5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5
1 VOR 2 TAKE PAT 1 & 2 MININ PAT 3 0 BSTACI PRECIPITOUS 1 ASSIGNED FAC FIX USE: USE TYPE DP DP DP EN ROUTE IAP IAP IAP IAP IAP IAP IAP IAP	RWY 31 EOFF MINIM MUM HOLDI LE IPDS CA TERRAIN E' CILITY MAG ODKAE MARFA TAKEC TAKEC V81 RNAV ( RNAV	AUMS ING ALTITUDE LCULATED AC VALUATION CO VAR: 11E/1965 TLE E (OBSTACLE) A (RNAV) OFF MINIMUMS (GPS) RWY 19 (GPS) RWY 23 (GPS) RWY 23 (GPS) Y RWY 2 (GPS) Y RWY 2 (GPS) Z RWY 2 (GPS) RWY 31 (GPS)-A P, IAP, EN ROL	E BASED OI CCURACY ( OMPLETED ) 25 25 25 JTE LOW, (	KMRF N AIRSPAC CODE, HOI D FAC	PAT 2	MARFA D AIRSPEED CLIME L - 88.58, VERTICA AIRPORT IDENT E38 T89 KMRF KPRS E38 E38 T89 T89 T89 T89 T89 KMRF KMRF KMRF KMRF KMRF KPRS	L - 98.43 CITY ALPINE LAJITAS MARFA PRESIDIO ALPINE ALPINE LAJITAS LAJITAS LAJITAS MARFA MARFA	TERN		US) <b>STATI</b> TX (US) TX (US)	5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5
1 VOR 2 TAKE REMARKS: PAT 1 & 2 MININ PAT 3 OBSTACI PRECIPITOUS 1 ASSIGNED FAC FIX USE: USE TYPE DP DP DP DP EN ROUTE IAP IAP IAP IAP IAP IAP	RWY 31 EOFF MINIM MUM HOLDI LE IPDS CA TERRAIN E' CILITY MAG ODKAE MARFA TAKEC TAKEC V81 RNAV ( RNAV	AUMS ING ALTITUDE LCULATED AC VALUATION CO VAR: 11E/1965 TLE E (OBSTACLE) A (RNAV) OFF MINIMUMS (GPS) RWY 19 (GPS) RWY 23 (GPS) RWY 23 (GPS) Y RWY 2 (GPS) Y RWY 2 (GPS) Z RWY 2 (GPS) RWY 31 (GPS)-A P, IAP, EN ROL	E BASED OI CCURACY ( OMPLETED ) 25 25 25 JTE LOW, (	KMRF N AIRSPAC CODE, HOI D FAC	PAT 2	MARFA D AIRSPEED CLIME L - 88.58, VERTICA AIRPORT IDENT E38 T89 KMRF KPRS E38 E38 T89 T89 T89 T89 T89 KMRF KMRF KMRF KMRF KMRF KPRS	L - 98.43 CITY ALPINE LAJITAS MARFA PRESIDIO ALPINE ALPINE LAJITAS LAJITAS LAJITAS MARFA MARFA	TERN		US) <b>STATI</b> TX (US) TX (US)	5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5
1 VOR 2 TAKE PAT 1 & 2 MININ PAT 3 0 BSTACI PRECIPITOUS 1 ASSIGNED FAC FIX USE: USE TYPE DP DP DP EN ROUTE IAP IAP IAP IAP IAP IAP IAP IAP	RWY 31 EOFF MINIM MUM HOLDI LE IPDS CA TERRAIN E' CILITY MAG ODKAE MARFA TAKEC TAKEC V81 RNAV ( RNAV (	AUMS ING ALTITUDE LCULATED AC VALUATION CO VAR: 11E/1965 E (OBSTACLE) A (RNAV) OFF MINIMUMS OFF MINIMUMS (GPS) RWY 19 (GPS) RWY 23 (GPS) RWY 23 (GPS) Y RWY 2 (GPS) Y RWY 2 (GPS) Y RWY 2 (GPS) X RWY 31 (GPS)-A P, IAP, EN ROL IG POINT: LOW	E BASED OI CCURACY ( OMPLETED ) 25 25 25 JTE LOW, C	KMRF N AIRSPAC CODE, HOI D FAC	PAT 2 1 LER LOW	MARFA D AIRSPEED CLIME L - 88.58, VERTICA AIRPORT IDENT E38 T89 KMRF KPRS E38 E38 T89 T89 T89 T89 T89 KMRF KMRF KMRF KMRF KMRF	L - 98.43 CITY ALPINE LAJITAS MARFA PRESIDIO ALPINE ALPINE LAJITAS LAJITAS LAJITAS MARFA MARFA	TERN		US) <b>STATI</b> TX (US) TX (US)	5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5) 5
1 VOR 2 TAKE REMARKS: PAT 1 & 2 MININ PAT 3 OBSTACI PRECIPITOUS 1 ASSIGNED FAC FIX USE: USE TYPE DP DP DP DP EN ROUTE IAP IAP IAP IAP IAP IAP IAP IAP	RWY 31 EOFF MININ MUM HOLDI LE IPDS CA TERRAIN E CILITY MAG USE TI ODKAE MARFA TAKEC TAKEC V81 RNAV ( RNAV ( RNAV ( RNAV ( GRAV ( GPS RNAV (GPS	AUMS ING ALTITUDE LCULATED AC VALUATION CO VAR: 11E/1965 TLE E (OBSTACLE) A (RNAV) DFF MINIMUMS (GPS) RWY 19 (GPS) RWY 23 (GPS) RWY 23 (GPS) RWY 23 (GPS) Z RWY 2 (GPS) Z RWY 2 (GPS) RWY 31 (GPS)-A P, IAP, EN ROL IGPOINT: LOW BER: 10 S RNAV (GPS) S) RWY 7, RNA	E BASED OI CCURACY ( OMPLETED ) 25 25 25 25 25 25 27 25 27 25 25 27 27 27 27 27 27 27 27 27 27 27 27 27	KMRF N AIRSPAC CODE, HOI FAC FAC	PAT 2 1 LER LOW ISION: 12 PS) N RW RNAV (GF	MARFA D AIRSPEED CLIME L - 88.58, VERTICA AIRPORT IDENT E38 T89 KMRF KPRS E38 E38 T89 T89 T89 KMRF KMRF KMRF KMRF KMRF KPRS	L - 98.43 <b>CITY</b> ALPINE LAJITAS MARFA PRESIDIO ALPINE LAJITAS LAJITAS LAJITAS MARFA PRESIDIO PRESIDIO	) SPECIAL I	TX (	US) STATI TX (US TX	
1 VOR 2 TAKE REMARKS: PAT 1 & 2 MININ PAT 3 0 SISTACI PRECIPITOUS 1 ASSIGNED FAC FIX USE: USE TYPE DP DP DP DP EN ROUTE IAP IAP IAP IAP IAP IAP IAP IAP	RWY 31 EOFF MININ MUM HOLDI LE IPDS CA TERRAIN E' CILITY MAG USE TI ODKAE MARFA TAKEC TAKEC V81 RNAV ( RNAV ( RNAV ( CARTING: DF REPORTIN SION NUMB REVISION: PECIAL IAP	AUMS ING ALTITUDE LCULATED AC VALUATION CO VAR: 11E/1965 TLE E (OBSTACLE) A (RNAV) DFF MINIMUMS (GPS) RWY 19 (GPS) RWY 23 (GPS) RWY 23 (GPS) RWY 23 (GPS) Z RWY 2 (GPS) Z RWY 2 (GPS) RWY 31 (GPS)-A P, IAP, EN ROL IGPOINT: LOW BER: 10 S RNAV (GPS) S) RWY 7, RNA	E BASED OI CCURACY ( OMPLETED ) 25 25 25 25 25 25 25 25 25 25 25 25 25	KMRF N AIRSPAC CODE, HOI FAC FAC	PAT 2 1 LER LOW ISION: 12 PS) N RW RNAV (GF	MARFA D AIRSPEED CLIME L - 88.58, VERTICA AIRPORT IDENT E38 T89 KMRF KPRS E38 E38 T89 T89 T89 T89 KMRF KMRF KMRF KMRF KPRS	L - 98.43 <b>CITY</b> ALPINE LAJITAS MARFA PRESIDIO ALPINE LAJITAS LAJITAS LAJITAS MARFA PRESIDIO PRESIDIO	) SPECIAL I	TX (	US) STATI TX (US TX	

NAME: DONALD LANIER

#### APPROVED BY:

OFFICE: AJV-A441

SIGNATURE:

Digitally signed by DONALD H LANIER Oct 10, 2024

NAME: SOCCR		STAT	E: TX	COUNTRY: US	COUNTRY: US ICAO REGION	
LATITUDE/LONGI	TUDE: 292107.09N/10323	807.38W		TYPE: WP		
AIRSPACE DOCKE	ET:	FIX TYPE OF A	CTION:	MODIFY		
FIX RESTRICTION	S:					
REMARKS:						
FIX USE: USE TYPE DP IAP IAP	<b>USE TITLE</b> MARFA (RNAV) RNAV (GPS) Z RWY 25 RNAV (GPS) Y RWY 25	FAC	ΡΑΤ	<b>AIRPORT IDENT</b> T89 T89 T89 T89	<b>CITY</b> LAJITAS LAJITAS LAJITAS	STATE TX TX TX
REQUIRED CHAR	ring: DP, IAP					
COMPULSORY RE	PORTING POINT: NO					
RECORD REVISIO	N NUMBER: 1	DATE OF RE	VISION:	7/27/2024		
REMOVED SPECIA REMOVED RNAV ( REMOVED RNAV ( REMOVED SPECIA	<b>/ISION:</b> CEDURE TO PUBLIC PR AL ONLY FROM FIX RES GPS) N RWY 25 FROM F GPS) P RWY 25 FROM F AL DP FROM REQUIRED AL IAP FROM REQUIRED	TRICTIONS. FIX USE. FIX USE. CHARTING.				
ATC COORDINATI	ON: DATE: 04/14/2022	2 FACILITY	:ZAB	NAME	: ELIZABETH GUE	ERRIE
DATE: 7/27/2024	ORGANIZATION: HU	GHES AEROSP	ACE COP	RP NAME	: JOSH MATTHEV	VS
OFFICE OF PRIMA		HUGHES AERO	SPACE C	ORP		
APPROVED BY: T		<b>DATE:</b> 7/	27/2024	OFFICE:	HAC	
SIGNATURE:	fourm					
F	FDC IFO PT: CEN RTCC: ZAB ITC FACILITY: ITHER: HUGHES AERO	SPACE CORP				