

RADIO FIX AND HOLDING DATA RECORD

NAME: EAGLE LAKE VOR/DME **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 293944.93N/0961901.64W **TYPE:**

AIRSPACE DOCKET: 18-ASW-1 **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	EAGLE LAKE	ELA	VOR/DME	H						45000

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	W	ELA	VOR/DME	262.00	082.00	R	1	2000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-002755)	293528.00N/0962145.00W	677	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
EAGLE LAKE MAGVAR 1965/E08

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PALACIOS			KT00	ANAHUAC	TX (US)
DP	PALACIOS			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	PALACIOS			K54T	BAYTOWN	TX (US)
DP	PALACIOS			KHPY	BAYTOWN	TX (US)
DP	PALACIOS			K6R3	CLEVELAND	TX (US)
DP	PALACIOS			KGLS	GALVESTON	TX (US)
DP	PALACIOS			KAXH	HOUSTON	TX (US)
DP	PALACIOS			KCXO	HOUSTON	TX (US)
DP	PALACIOS			KDWH	HOUSTON	TX (US)
DP	PALACIOS			KEFD	HOUSTON	TX (US)
DP	PALACIOS			KHOU	HOUSTON	TX (US)
DP	PALACIOS			KIAH	HOUSTON	TX (US)
DP	PALACIOS			KIWS	HOUSTON	TX (US)
DP	PALACIOS			KLVJ	HOUSTON	TX (US)
DP	PALACIOS			KSGR	HOUSTON	TX (US)
DP	PALACIOS			KTME	HOUSTON	TX (US)
DP	PALACIOS			KT41	LA PORTE	TX (US)
DP	PALACIOS			KT78	LIBERTY	TX (US)
EN ROUTE	T256					(US)
EN ROUTE	V198					TX (US)
EN ROUTE	V556					TX (US)
EN ROUTE	V558					TX (US)
IAP	VOR RWY 17		1	KELA	EAGLE LAKE	TX (US)
IAP	NDB RWY 14			KARM	WHARTON	TX (US)
IAP	NDB RWY 32			KARM	WHARTON	TX (US)
IAP	VOR/DME-A			KARM	WHARTON	TX (US)
STAR	TSHRT			KT00	ANAHUAC	TX (US)
STAR	TSHRT			KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	TSHRT			K54T	BAYTOWN	TX (US)
STAR	TSHRT			KHPY	BAYTOWN	TX (US)
STAR	WHAEL			K6R3	CLEVELAND	TX (US)
STAR	TSHRT			KGLS	GALVESTON	TX (US)
STAR	TSHRT			KAXH	HOUSTON	TX (US)
STAR	WHAEL			KCXO	HOUSTON	TX (US)
STAR	WHAEL			KDWH	HOUSTON	TX (US)
STAR	TSHRT			KEFD	HOUSTON	TX (US)
STAR	TSHRT			KHOU	HOUSTON	TX (US)
STAR	TSHRT			KIWS	HOUSTON	TX (US)
STAR	TSHRT			KLVJ	HOUSTON	TX (US)
STAR	TSHRT			KSGR	HOUSTON	TX (US)
STAR	TSHRT			KTME	HOUSTON	TX (US)
STAR	TSHRT			KT41	LA PORTE	TX (US)
STAR	WHAEL			KT78	LIBERTY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

LATITUDE/LONGITUDE: CHANGE FROM 293944.93N/0961901.65W TO 293944.93N/0961901.64W

UPDATED FIX USE: CHANGE T 256 TO T256, ALSO VOR/DME OR GPS-A TO VOR/DME-A AT KARM; DELETE LOC/DME RWY 9 AT KAXH, ALSO CARNE AND ROYOH STARS AT KT00, KLBX, K54T, KHPY, KGLS, KAXH, KCXO, KDWH, KEFD, KEYQ, KHOU, KIAH, KIWS, KLVJ, KSGR, KTME AND KT41; ADD WHAEL STAR AT KCXO, KDWH, K6R3 AND KT78; ALSO TSHRT STAR AT KT00, KLBX, K54T, KHPY, KGLS, KAXH, KEFD, KHOU, KIWS, KLVJ, KSGR, KTME AND KT41

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A42

NAME: LEE STUCKEY**APPROVED BY:****DATE:** 09/06/2019**OFFICE:** AJV-A42**NAME:** JULIE MORGAN**SIGNATURE:****DISTRIBUTION:**NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HUMBLE VORTAC **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 295724.90N/0952044.59W **TYPE:**

AIRSPACE DOCKET: 18-ASW-1 **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	HUMBLE	IAH	VORTAC	H						45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (48-005638)	295642.00N/0953214.00W	722	5D

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: E05/2000.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALEXANDRIA			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	CRIED			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	EL DORADO			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	GIFFA			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	INDUSTRY			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	LEONA			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	LUFKIN			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	ALEXANDRIA			KGLS	GALVESTON	TX (US)
DP	CRIED			KGLS	GALVESTON	TX (US)
DP	EL DORADO			KGLS	GALVESTON	TX (US)
DP	GIFFA			KGLS	GALVESTON	TX (US)
DP	INDUSTRY			KGLS	GALVESTON	TX (US)
DP	LEONA			KGLS	GALVESTON	TX (US)
DP	LUFKIN			KGLS	GALVESTON	TX (US)
DP	ALEXANDRIA			KAXH	HOUSTON	TX (US)
DP	CRIED			KAXH	HOUSTON	TX (US)
DP	EL DORADO			KAXH	HOUSTON	TX (US)
DP	GIFFA			KAXH	HOUSTON	TX (US)
DP	INDUSTRY			KAXH	HOUSTON	TX (US)
DP	LEONA			KAXH	HOUSTON	TX (US)
DP	LUFKIN			KAXH	HOUSTON	TX (US)
DP	ALEXANDRIA			KCXO	HOUSTON	TX (US)
DP	CRIED			KCXO	HOUSTON	TX (US)
DP	EL DORADO			KCXO	HOUSTON	TX (US)
DP	GIFFA			KCXO	HOUSTON	TX (US)
DP	INDUSTRY			KCXO	HOUSTON	TX (US)
DP	JUNCTION			KCXO	HOUSTON	TX (US)
DP	LAKE CHARLES			KCXO	HOUSTON	TX (US)
DP	LEONA			KCXO	HOUSTON	TX (US)
DP	LUFKIN			KCXO	HOUSTON	TX (US)
DP	ALEXANDRIA			KDWH	HOUSTON	TX (US)
DP	CRIED			KDWH	HOUSTON	TX (US)
DP	EL DORADO			KDWH	HOUSTON	TX (US)
DP	GIFFA			KDWH	HOUSTON	TX (US)
DP	INDUSTRY			KDWH	HOUSTON	TX (US)
DP	JUNCTION			KDWH	HOUSTON	TX (US)
DP	LAKE CHARLES			KDWH	HOUSTON	TX (US)
DP	LEONA			KDWH	HOUSTON	TX (US)
DP	LUFKIN			KDWH	HOUSTON	TX (US)
DP	ALEXANDRIA			KEFD	HOUSTON	TX (US)
DP	CRIED			KEFD	HOUSTON	TX (US)
DP	EL DORADO			KEFD	HOUSTON	TX (US)
DP	GIFFA			KEFD	HOUSTON	TX (US)
DP	INDUSTRY			KEFD	HOUSTON	TX (US)
DP	LEONA			KEFD	HOUSTON	TX (US)
DP	LUFKIN			KEFD	HOUSTON	TX (US)
DP	ALEXANDRIA			KHOU	HOUSTON	TX (US)
DP	CRIED			KHOU	HOUSTON	TX (US)
DP	EL DORADO			KHOU	HOUSTON	TX (US)
DP	GIFFA			KHOU	HOUSTON	TX (US)
DP	INDUSTRY			KHOU	HOUSTON	TX (US)
DP	LEONA			KHOU	HOUSTON	TX (US)
DP	LUFKIN			KHOU	HOUSTON	TX (US)
DP	ALEXANDRIA			KIAH	HOUSTON	TX (US)
DP	CRIED			KIAH	HOUSTON	TX (US)
DP	EL DORADO			KIAH	HOUSTON	TX (US)

DP	GIFFA	KIAH	HOUSTON	TX (US)
DP	INDUSTRY	KIAH	HOUSTON	TX (US)
DP	JUNCTION	KIAH	HOUSTON	TX (US)
DP	LAKE CHARLES	KIAH	HOUSTON	TX (US)
DP	LEONA	KIAH	HOUSTON	TX (US)
DP	LUFKIN	KIAH	HOUSTON	TX (US)
DP	ALEXANDRIA	KIWS	HOUSTON	TX (US)
DP	CRIED	KIWS	HOUSTON	TX (US)
DP	EL DORADO	KIWS	HOUSTON	TX (US)
DP	GIFFA	KIWS	HOUSTON	TX (US)
DP	INDUSTRY	KIWS	HOUSTON	TX (US)
DP	LEONA	KIWS	HOUSTON	TX (US)
DP	LUFKIN	KIWS	HOUSTON	TX (US)
DP	ALEXANDRIA	KSGR	HOUSTON	TX (US)
DP	CRIED	KSGR	HOUSTON	TX (US)
DP	EL DORADO	KSGR	HOUSTON	TX (US)
DP	GIFFA	KSGR	HOUSTON	TX (US)
DP	INDUSTRY	KSGR	HOUSTON	TX (US)
DP	LEONA	KSGR	HOUSTON	TX (US)
DP	LUFKIN	KSGR	HOUSTON	TX (US)
DP	ALEXANDRIA	KTME	HOUSTON	TX (US)
DP	CRIED	KTME	HOUSTON	TX (US)
DP	EL DORADO	KTME	HOUSTON	TX (US)
DP	GIFFA	KTME	HOUSTON	TX (US)
DP	INDUSTRY	KTME	HOUSTON	TX (US)
DP	LEONA	KTME	HOUSTON	TX (US)
DP	LUFKIN	KTME	HOUSTON	TX (US)
DP	ALEXANDRIA	KT41	LA PORTE	TX (US)
DP	CRIED	KT41	LA PORTE	TX (US)
DP	EL DORADO	KT41	LA PORTE	TX (US)
DP	GIFFA	KT41	LA PORTE	TX (US)
DP	INDUSTRY	KT41	LA PORTE	TX (US)
DP	LEONA	KT41	LA PORTE	TX (US)
DP	LUFKIN	KT41	LA PORTE	TX (US)
EN ROUTE	J101			(US)
EN ROUTE	J15			(US)
EN ROUTE	J180			(US)
EN ROUTE	J2			(US)
EN ROUTE	J29			(US)
EN ROUTE	J33			(US)
EN ROUTE	J86			(US)
EN ROUTE	J87			(US)
EN ROUTE	V13			(US)
EN ROUTE	V222			(US)
EN ROUTE	V407			(US)
EN ROUTE	V477			(US)
EN ROUTE	V571			(US)
EN ROUTE	V574			(US)
IAP	LOC RWY 17R	KDWH	HOUSTON	TX (US)
IAP	ILS Z OR LOC Z RWY 22	KEFD	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 13R	KHOU	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 31L	KHOU	HOUSTON	TX (US)
IAP	LOC RWY 22	KHOU	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 15R	KIAH	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 26L	KIAH	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 26R	KIAH	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 27	KIAH	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 33R	KIAH	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 8L	KIAH	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 8R	KIAH	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 9	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 08L (SA CAT I)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 08R (SA CAT I)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 08R (SA CAT II)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 26L (CAT II)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 26L (CAT III)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 26L (SA CAT I)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 26R (CAT II)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 26R (CAT III)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 26R (SA CAT I)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 27 (CAT II)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 27 (CAT III)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 27 (SA CAT I)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (CAT II)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 8L (CAT III)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 9 (SA CAT I)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 9 (SA CAT II)	KIAH	HOUSTON	TX (US)
STAR	HUDZY	KT00	ANAHUAC	TX (US)
STAR	OHIO	KT00	ANAHUAC	TX (US)
STAR	TSHRT	KT00	ANAHUAC	TX (US)
STAR	HUDZY	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	OHIO	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	TSHRT	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	DODJE	KGKY	ARLINGTON	TX (US)
STAR	BITER	KAUS	AUSTIN	TX (US)
STAR	BITER	KEDC	AUSTIN	TX (US)
STAR	HUDZY	K54T	BAYTOWN	TX (US)
STAR	OHIO	K54T	BAYTOWN	TX (US)
STAR	TSHRT	K54T	BAYTOWN	TX (US)
STAR	HUDZY	KHPY	BAYTOWN	TX (US)

STAR	OHIO	KHPY	BAYTOWN	TX (US)
STAR	TSHRT	KHPY	BAYTOWN	TX (US)
STAR	HUDZY	K6R3	CLEVELAND	TX (US)
STAR	OHIO	K6R3	CLEVELAND	TX (US)
STAR	RIICE	K6R3	CLEVELAND	TX (US)
STAR	HUDZY	KCXO	CONROE	TX (US)
STAR	YEAGR	KADS	DALLAS	TX (US)
STAR	YEAGR	KDAL	DALLAS	TX (US)
STAR	DODJE	KRBD	DALLAS	TX (US)
STAR	CEDAR CREEK	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	YEAGR	KDFW	DALLAS-FORT WORTH	TX (US)
STAR	DODJE	KLUD	DECATUR	TX (US)
STAR	DODJE	KDTO	DENTON	TX (US)
STAR	DODJE	KAFW	FORT WORTH	TX (US)
STAR	DODJE	KFTW	FORT WORTH	TX (US)
STAR	DODJE	KFWS	FORT WORTH	TX (US)
STAR	DODJE	KNFW	FORT WORTH	TX (US)
STAR	HUDZY	KGLS	GALVESTON	TX (US)
STAR	OHIO	KGLS	GALVESTON	TX (US)
STAR	TSHRT	KGLS	GALVESTON	TX (US)
STAR	BITER	KGTU	GEORGETOWN	TX (US)
STAR	DODJE	KGPM	GRAND PRAIRIE	TX (US)
STAR	HUDZY	KAXH	HOUSTON	TX (US)
STAR	OHIO	KAXH	HOUSTON	TX (US)
STAR	TSHRT	KAXH	HOUSTON	TX (US)
STAR	OHIO	KCXO	HOUSTON	TX (US)
STAR	RIICE	KCXO	HOUSTON	TX (US)
STAR	HUDZY	KDWH	HOUSTON	TX (US)
STAR	OHIO	KDWH	HOUSTON	TX (US)
STAR	RIICE	KDWH	HOUSTON	TX (US)
STAR	HUDZY	KEFD	HOUSTON	TX (US)
STAR	OHIO	KEFD	HOUSTON	TX (US)
STAR	TSHRT	KEFD	HOUSTON	TX (US)
STAR	HUDZY	KHOU	HOUSTON	TX (US)
STAR	OHIO	KHOU	HOUSTON	TX (US)
STAR	TSHRT	KHOU	HOUSTON	TX (US)
STAR	DUUUK	KIAH	HOUSTON	TX (US)
STAR	GILCO	KIAH	HOUSTON	TX (US)
STAR	HUDZY	KIAH	HOUSTON	TX (US)
STAR	OHIO	KIAH	HOUSTON	TX (US)
STAR	RIICE	KIAH	HOUSTON	TX (US)
STAR	HUDZY	KIWS	HOUSTON	TX (US)
STAR	OHIO	KIWS	HOUSTON	TX (US)
STAR	TSHRT	KIWS	HOUSTON	TX (US)
STAR	HUDZY	KLVJ	HOUSTON	TX (US)
STAR	OHIO	KLVJ	HOUSTON	TX (US)
STAR	TSHRT	KLVJ	HOUSTON	TX (US)
STAR	HUDZY	KSGR	HOUSTON	TX (US)
STAR	OHIO	KSGR	HOUSTON	TX (US)
STAR	TSHRT	KSGR	HOUSTON	TX (US)
STAR	HUDZY	KTME	HOUSTON	TX (US)
STAR	OHIO	KTME	HOUSTON	TX (US)
STAR	TSHRT	KTME	HOUSTON	TX (US)
STAR	HUDZY	KT41	LA PORTE	TX (US)
STAR	OHIO	KT41	LA PORTE	TX (US)
STAR	TSHRT	KT41	LA PORTE	TX (US)
STAR	BITER	KRYW	LAGO VISTA	TX (US)
STAR	BITER	K3R9	LAKEWAY	TX (US)
STAR	DODJE	KLNC	LANCASTER	TX (US)
STAR	HUDZY	KT78	LIBERTY	TX (US)
STAR	OHIO	KT78	LIBERTY	TX (US)
STAR	RIICE	KT78	LIBERTY	TX (US)
STAR	YEAGR	KTKI	MC KINNEY	TX (US)
STAR	YEAGR	KHQZ	MESQUITE	TX (US)
STAR	DODJE	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	YEAGR	KF46	ROCKWALL	TX (US)
STAR	BRAUN (RNAV)	KSAT	SAN ANTONIO	TX (US)
STAR	BRAUN (RNAV)	KSKF	SAN ANTONIO	TX (US)
STAR	BRAUN (RNAV)	KSSF	SAN ANTONIO	TX (US)
STAR	BITER	KHYI	SAN MARCOS	TX (US)
STAR	BITER	KT74	TAYLOR	TX (US)
STAR	BRAUN (RNAV)	KRND	UNIVERSAL CITY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 08/15/2019

REASON FOR REVISION:

AIRSPACE DOCKET: ADD 18-ASW-1

FIX USE: DELETED J177, SETZER DP; ADDED OHIO STAR AT KHPY, K6R3, KDWH, KLVJ, KSGR, KTME, KT41 AND KT78; CHANGE TCHDN STAR TO TSHRT STAR AT KTOO, KLBX, K54T, KHPY, KGLS, KAXH, KEFD, KIWS, KSGR, KTME, AND KT41

REQUIRED CHARTING: ADD CONTROLLER LOW AND CONTROLLER HIGH

AMENDED ILS OR LOC RWY 22 TO ILS Z OR LOC Z RWY 22 AT KEFD IN FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A42	NAME: BARRY SMITH
APPROVED BY:	DATE: 05/28/2019	OFFICE: AJV-A42	NAME: JULIE MORGAN
	SIGNATURE:		
DISTRIBUTION:	NFDC FPO: CEN ARTCC: ZHU ATC FACILITY: IAH APP CON, IAH ATCT OTHER:		

RADIO FIX AND HOLDING DATA RECORD

NAME: PALACIOS VORTAC **STATE:** TX **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 284551.93N/0961822.25W **TYPE:**

AIRSPACE DOCKET: 18-ASW-1 **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	PALACIOS	PSX	VORTAC	H						45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	PSX	VORTAC	300.00	120.00	R	1		2000	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-011654)	284321.69N/0962155.02W	342	1A
UPN	200	TOWER (48-014729)	284801.00N/0960732.90W	1541	5D

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2600.
UNPLANNED HOLDING NA ON R-061 CW R-186 BELOW 16,000.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGVAR 8E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KARRR (RNAV)			KT00	ANAHUAC	TX (US)
DP	PALACIOS			KT00	ANAHUAC	TX (US)
DP	KARRR (RNAV)			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	PALACIOS			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	KARRR (RNAV)			K54T	BAYTOWN	TX (US)
DP	PALACIOS			K54T	BAYTOWN	TX (US)
DP	KARRR (RNAV)			KHPY	BAYTOWN	TX (US)
DP	PALACIOS			KHPY	BAYTOWN	TX (US)
DP	KARRR (RNAV)			K6R3	CLEVELAND	TX (US)
DP	PALACIOS			K6R3	CLEVELAND	TX (US)
DP	KARRR (RNAV)			KGLS	GALVESTON	TX (US)
DP	PALACIOS			KGLS	GALVESTON	TX (US)
DP	KARRR (RNAV)			KAXH	HOUSTON	TX (US)
DP	PALACIOS			KAXH	HOUSTON	TX (US)
DP	KARRR (RNAV)			KCXO	HOUSTON	TX (US)
DP	PALACIOS			KCXO	HOUSTON	TX (US)
DP	KARRR (RNAV)			KDWH	HOUSTON	TX (US)
DP	PALACIOS			KDWH	HOUSTON	TX (US)
DP	KARRR (RNAV)			KEFD	HOUSTON	TX (US)
DP	PALACIOS			KEFD	HOUSTON	TX (US)
DP	PALACIOS			KHOU	HOUSTON	TX (US)
DP	PTRON (RNAV)			KHOU	HOUSTON	TX (US)
DP	PALACIOS			KIAH	HOUSTON	TX (US)
DP	RITAA (RNAV)			KIAH	HOUSTON	TX (US)
DP	KARRR (RNAV)			KIWS	HOUSTON	TX (US)
DP	PALACIOS			KIWS	HOUSTON	TX (US)
DP	KARRR (RNAV)			KLVJ	HOUSTON	TX (US)
DP	PALACIOS			KLVJ	HOUSTON	TX (US)
DP	KARRR (RNAV)			KSGR	HOUSTON	TX (US)
DP	PALACIOS			KSGR	HOUSTON	TX (US)
DP	KARRR (RNAV)			KTME	HOUSTON	TX (US)
DP	PALACIOS			KTME	HOUSTON	TX (US)
DP	KARRR (RNAV)			KT41	LA PORTE	TX (US)
DP	PALACIOS			KT41	LA PORTE	TX (US)
DP	KARRR (RNAV)			KT78	LIBERTY	TX (US)
DP	PALACIOS			KT78	LIBERTY	TX (US)
EN ROUTE	J177					(US)
EN ROUTE	J22					(US)
EN ROUTE	J29					(US)
EN ROUTE	T224					(US)
EN ROUTE	V13					(US)
EN ROUTE	V20					(US)
EN ROUTE	V407					(US)
EN ROUTE	V70					(US)
IAP	RNAV (GPS) RWY 13			KBYY	BAY CITY	TX (US)
IAP	RNAV (GPS) RWY 31			KBYY	BAY CITY	TX (US)
IAP	VOR-A			KBYY	BAY CITY	TX (US)
IAP	VOR RWY 13	1		KPSX	PALACIOS	TX (US)
IAP	VOR/DME-A			KPKV	PORT LAVACA	TX (US)

IAP	ILS OR LOC/DME RWY 13L	KVCT	VICTORIA	TX (US)
IAP	VOR RWY 13L	KVCT	VICTORIA	TX (US)
IAP	NDB RWY 14	KARM	WHARTON	TX (US)
IAP	NDB RWY 32	KARM	WHARTON	TX (US)
STAR	TSHRT	KT00	ANAHUAC	TX (US)
STAR	TSHRT	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	TSHRT	K54T	BAYTOWN	TX (US)
STAR	TSHRT	KHPY	BAYTOWN	TX (US)
STAR	WHAEL	K6R3	CLEVELAND	TX (US)
STAR	TSHRT	KGLS	GALVESTON	TX (US)
STAR	TSHRT	KAXH	HOUSTON	TX (US)
STAR	WHAEL	KCXO	HOUSTON	TX (US)
STAR	WHAEL	KDWH	HOUSTON	TX (US)
STAR	TSHRT	KEFD	HOUSTON	TX (US)
STAR	TSHRT	KHOU	HOUSTON	TX (US)
STAR	DUUUK	KIAH	HOUSTON	TX (US)
STAR	TSHRT	KIWS	HOUSTON	TX (US)
STAR	TSHRT	KLVJ	HOUSTON	TX (US)
STAR	TSHRT	KSGR	HOUSTON	TX (US)
STAR	TSHRT	KTME	HOUSTON	TX (US)
STAR	TSHRT	KT41	LA PORTE	TX (US)
STAR	WHAEL	KT78	LIBERTY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

AIRSPACE DOCKET: 18-ASW-1

HOLDING TYPE ACTION: MODIFY

CONTROLLING OBSTRUCTIONS: UPN 200 TOWER LAT LONGS CHANGED TO 284801.00N/0960732.90W 1541

HOLDING RESTRICTIONS: CHANGE O61 TO R-061 AND 186 TO R-186

REMARKS: ADD MAGVAR

FIX USE: ADDED T224, PALACIOS DP TO K54T, K6R3, KHPY, KLVJ, KT00 AND KT78.; DELETE HUBEE (RNAV) DP ALL AIRPORTS, CARNE STAR ALL AIRPORTS; CHANGE TCHDN STAR TO TSHRT STAR AT KTOO, KLBX, K54T, KHPY, KGLS, KAXH, KEFD, KHOU, KIWS, KLVJ, KSGR, KTME AND KT41

REGUIRED CHARTING: CHANGE CONTROLLER TO CONTROLLER LOW AND CONTROLLER HIGH

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A42	NAME: BARRY SMITH
APPROVED BY:	DATE: 09/06/2019	OFFICE: AJV-A42	NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZHU
 ATC FACILITY: HOUSTON APP CON
 OTHER: