

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: **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	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			KLJV	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	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			KLJV	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: 16

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

1. REMOVED IAP NDB RWY 14 AT KARM FROM FIX USE.
2. REMOVED IAP NDB RWY 32 AT KARM FROM FIX USE.

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

AJV-A421

NAME: DANIEL JOHNSEN**APPROVED BY:****DATE:****OFFICE:** AJV-A420**NAME:** MARLON ROBINSON**SIGNATURE:****DISTRIBUTION:**

NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY:
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: **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:** NO CHANGE

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

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

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)

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: 15

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

1. REMOVED IAP NDB RWY 14 AT KARM FROM FIX USE.
2. REMOVED IAP NDB RWY 32 AT KARM FROM FIX USE.
3. REMOVED UNPLANNED HOLDING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZHU

ATC FACILITY: HOUSTON APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WHARTON NDB

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 291516.72N/0960907.29W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	WHARTON	ARM	NDB	MH						6000

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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	SE	ARM	NDB	141.92	321.92	R	1		2000	6000	5	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (48-002430)	291756.00N/0960521.00W	599	3D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED MAGNETIC VARIATION: 3E (2020)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NDB RWY 14	1	1	KARM	WHARTON	TX (US)
IAP	NDB RWY 32	1	1	KARM	WHARTON	TX (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/19/2018

REASON FOR REVISION:

1. CHANGED PAT 1 BRG FROM 138.92 TO 141.92 AND CHANGED CRS INBOUND FROM 318.92 TO 321.92 - FACILITY MAG VAR CHANGED FROM 6E (1985) TO 3E (2020).
2. CHANGED PAT 1 CONTROLLING OBSTRUCTION FROM TOWER(44-2430) TO TOWER (48-002430) - NEW OBSTACLE ID.
3. DELETED "HOLDING LIMITED TO ESTABLISHED PATTERN" FROM REMARKS ADDED HOLDING RESTRICTIONS "HOLDING LIMITED TO ESTABLISHED PATTERN" - IAW CURRENT CRITERIA.
4. ADDED REMARKS "PRECIPITOUS TERRAIN EVALUATION COMPLETED" AND "ASSIGNED MAGNETIC VARIATION: 3E (2020)" - IAW 8260.19H 8-5-2.I.(1) AND (2).
5. UPDATED FIX USE - DELETED IAP WHARTON RGL - NDB RWY 14, NDB RWY 32 KARM WHARTON TX(US).
6. UPDATED FIX USE - ADDED IAP NDB RWY 14 FAC 1 PAT 1 KARM WHARTON TX(US).
7. UPDATED FIX USE - ADDED IAP NDB RWY 32 FAC 1 PAT 1 KARM WHARTON TX(US).

INITIATED BY: DATE: ORGANIZATION: NAME:

DEVELOPED BY: DATE: OFFICE: NAME:

APPROVED BY: DATE: OFFICE: AJV-A420 NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY:
OTHER: