Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 12/20/2011	Task #: 2011061321480309002	Request #: 20110613214803
Procedure: VOR-A AMDT 1		Airport ID: KT41	Airport: LA PORTE MUNI		Reimbursable #:
City: LA PORTE	ST: TX	GPS #:		Estimated Chart Date: 05/31/2012	FICO #:
Fac ID: HUB	Fac. Type: VDME	Specialist: DANA MITCHELL			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	11/23/2011	02/07/2012	JEFF RAWDON	
QA:	02/07/2012	02/09/2012	STEVEN SZUKALA	
Liaison:	02/09/2012		Terrell	

PL

Procedure Comments: **Remark Type:** INFORMATION

pg 2 of 2

LA PORTE, TX LA PORTE MUNI (KT41) VOR-A, AMDT 1 ENROUTE-NO FC: 4.17.12 PUB: 5.31.12

ATTACHED FORMS: 8260-5; 8260-9; 8260-2(S): FRYED-INT, REV 11; HYDEE-INT, REV 8; (INFO ONLY) HOBBY (HUB) VDME, REV 15; SCHOLES (VUH) VTAC, REV 12.

CONTACT: JILL OLSON, AJV-353 LEAD, 405.954.9568:

VOR-A

LA PORTE MUNI (T41)

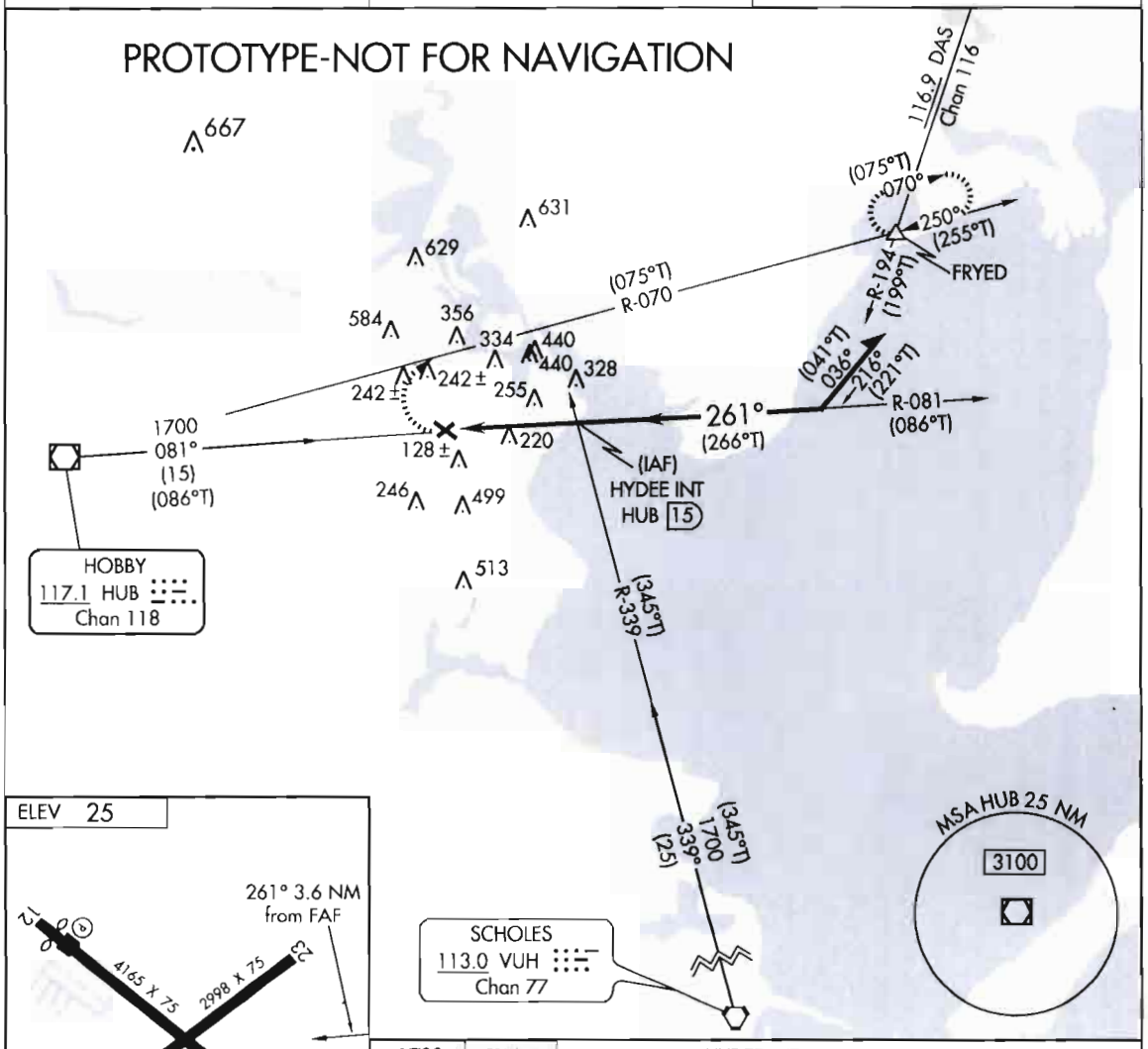
VOR/DME HUB	APP CRS	Rwy ldg	N/A
117.1 Chan 118	261°	TDZE	N/A
		Apt Elev	25

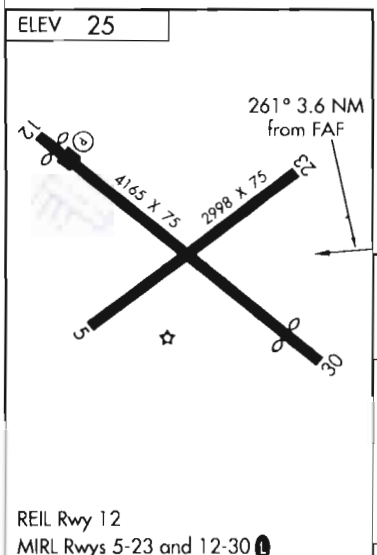
NA

Use Ellington Field altimeter setting.

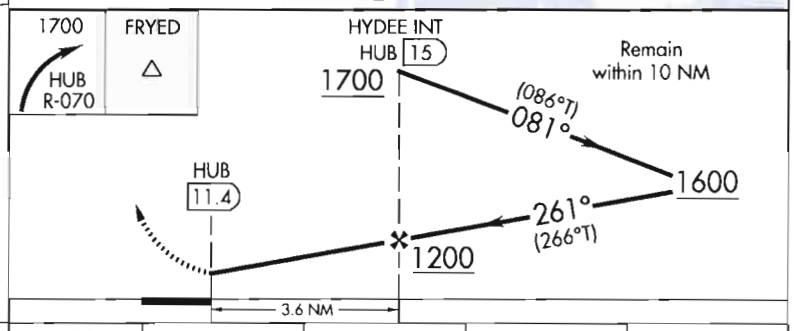
MISSED APPROACH: Climbing right turn to 1700 via HUB VOR/DME R-070 to FRYED INT and hold.

HOUSTON APP CON	CLNC DEL	UNICOM
134.45 284.0	125.6	122.7 (CTAF)





REIL Rwy 12
MIRL Rwys 5-23 and 12-30



FAF to MAP 3.6 NM					
Knots	60	90	120	150	180
Min:Sec	3:36	2:24	1:48	1:26	1:12

CATEGORY	A	B	C	D
CIRCLING	660-1	635 (700-1)	660-1¾ 635 (700-1¾)	NA

NM 7 14 21 28 35 42 49

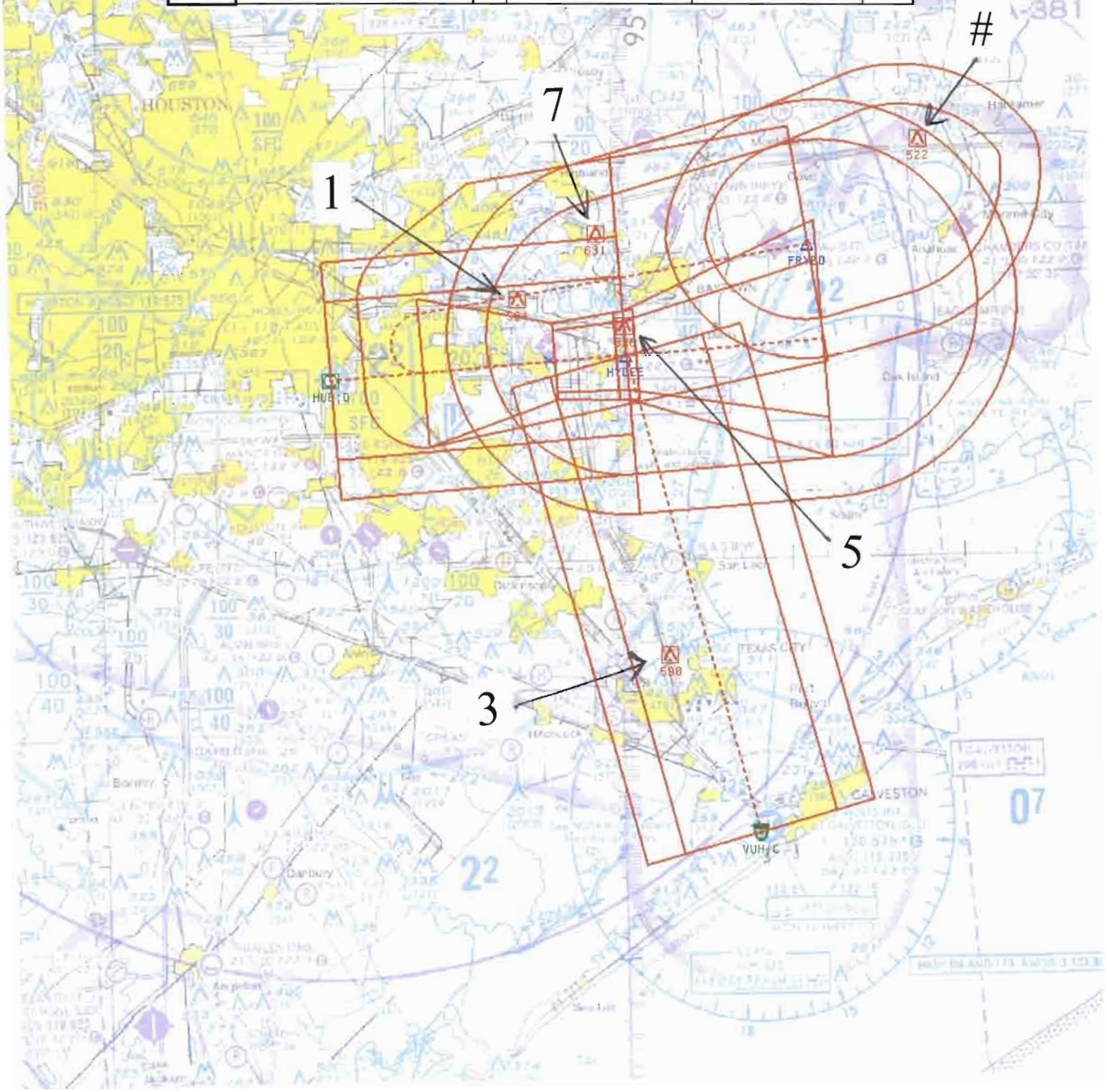
FT 42000 84000 126000 168000 210000 252000 294000

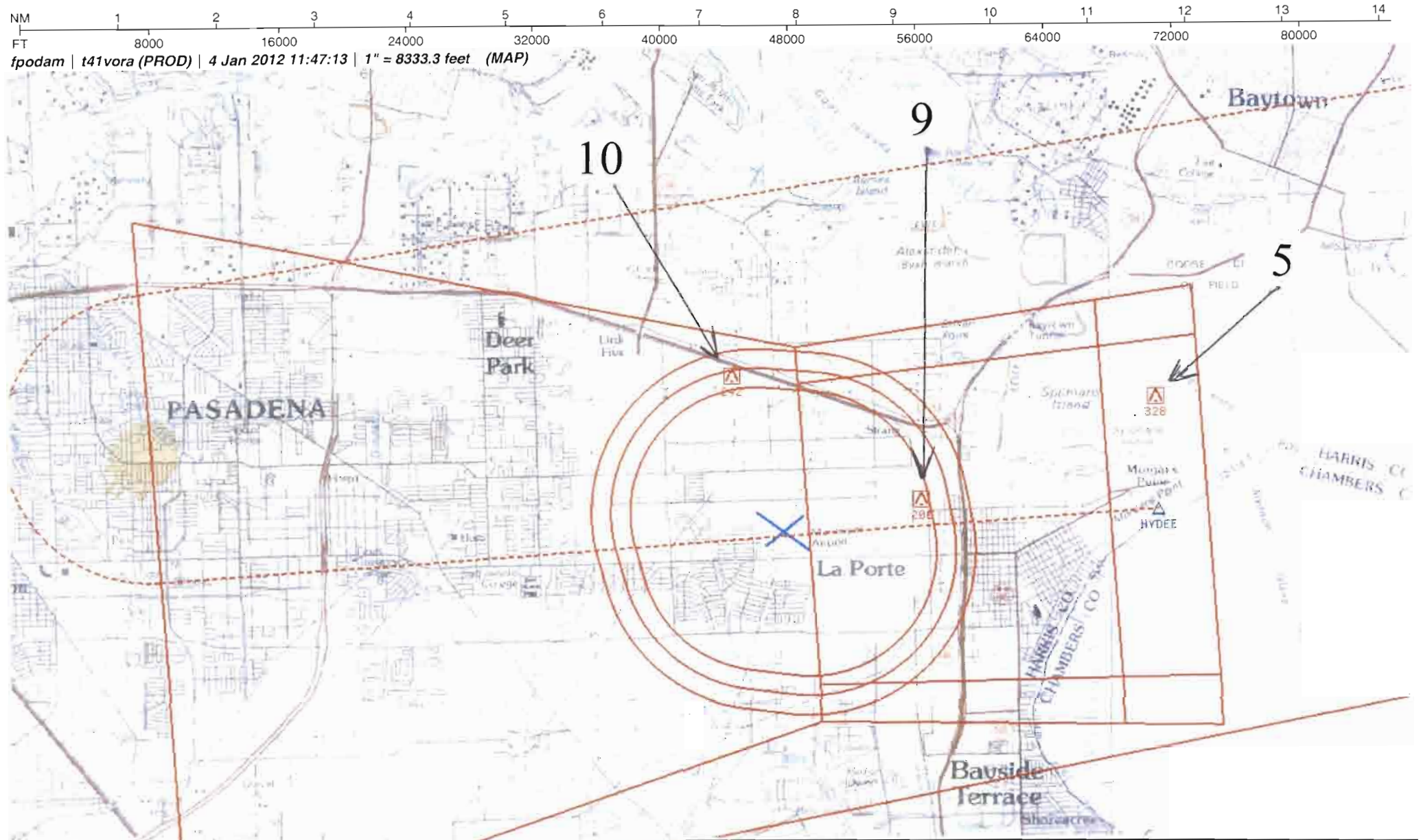
fpodam | t41vora (PROD) | 4 Jan 2012 11:45:15 | 1" = 41666.7 feet (MAP)

Airport ID:	T41
Apt Name:	LA PORTE MUNI
City:	LA PORTE
State:	TX
Scale:	1:500,000
Proc ID:	VOR-A
Amdt #:	AMDT 1

FM 9

No	SEGMENT	OBSTRUCTION	ELEV
1	FEEDER	TOWER (48-002041)	584'
3	FEEDER	TOWER (48-004625)	590'
5	INTERMEDIATE	TOWER (44-003361)	328'
5	PROCEDURE TURN MANEURVING	TOWER (44-003361)	328'
5	FINAL	TOWER (44-003361)	328'
7	PROCEDURE TURN ENTRY	TOWER (48-014549)	631'
7	MISSED APPROACH	TOWER (48-014549)	631'
#	HOLDING	TOWER (48-013650)	522'





Airport ID:	T41
Apt Name:	LA PORTE MUNI
City:	LA PORTE
State:	TX
Scale:	1:100,000
Proc ID:	VOR-A
Amdt #:	AMDT 1

FM 9

No	SEGMENT	OBSTRUCTION	ELEV
5	INTERMEDIATE	TOWER (44-003361)	328'
5	PT MANEURVING	TOWER (44-003361)	328'
5	FINAL	TOWER (44-003361)	328'
9	CIRCLING CAT A	TOWER (48-002912)	200'
10	CIRCLING CAT B	TOWER (48-013442)	242'

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HUB VOR/DME	HYDEE INT/HUB 15.00 DME	081.00 / 15.00	1700
VUH VORTAC	HYDEE INT/HUB 15.00 DME	339.14 / 24.99	1700

MISSED APPROACH

MAP: 3.61 MILES AFTER HYDEE INT/15.00 DME OR AT HUB 11.39 DME FIX

CLIMBING RIGHT TURN TO 2100 ON HUB VOR/DME R-070 TO FRYED INT AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 249.89 INBOUND.
CHART FAS OBST: 328 TOWER 294127N/0945927W
CHART 1700 PRIOR TO HYDEE IN PROFILE.
FAC CROSSES LEFT OF THE INTERSECTION OF RWYS 15 AND 5-23.

1. PT L SIDE OF COURSE 081.00 OUTBOUND 1600 FT WITHIN 10 MILES OF HYDEE (IAF)
2.
3. FAC 261.00 FAF HYDEE INT/HUB 15.00 DME DIST FAF TO MAP 3.61 THLD
4. MIN. ALT HYDEE 1200
8. MSA FROM: HUB VOR/DME 3100

MAG VAR: 5E EPOCH YEAR:2000

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	660	1	635	660	1	635	660	1 3/4	635		NA				

NOTES:

CHART NOTE: USE ELLINGTON FIELD ALTIMETER SETTING.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 25 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
LA PORTE, TX	LA PORTE MUNI	HUB	VOR-A, AMDT 1	AMDT ORIG
				DATE 11/01/2001

FAA FORM 8260-5 / April 2006 (computer generated)

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[X]	[X]	[X]	[X] **ZHU, IAH APP CON, AIRPORT MANAGER, STATE AVIATION DIRECTOR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **JOSE ALFONSO (DANA MITCHELL)**	FIFO **AJV-353**	DATE: **01/04/2012**
APPROVED BY		
NAME: **LARRY H STROUT**	FIFO **AJV-353**	DATE:

CHANGES:

1. HOBBY FEEDER ROUTE MIN ALT CHANGED FROM 1600 FT TO 1700 FT.
2. PROCEDURE TURN ENTRY ALTITUDE ADDED.
3. LOWERED VUH FEEDER FROM 1800 TO 1700.
4. HOLDING ALT AT FRYED CHANGED FROM 1600 FT TO 2100 FT.
5. MSA UPDATED TO 3100 FT.

REASONS:

1. CONTROLLING OBSTACLE AND TO MATCH PT ENTRY ALTITUDE.
2. UPDATED CONTROLLING OBSTACLE
3. PER CONTROLLING OBSTACLE.
4. UPDATED CONTROLLING OBSTACLE IN MISSED APPROACH REQUIRING CLIMB TO 2100.
5. UPDATED MSA CONTROLLING OBSTACLE.

QUALITY CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	HUB VOR/DME	HYDEE INT/HUB	1. TOWER (48-002041)	294253.26N/0950540.31W	584 (1D)	1000	AT116	1700
		15.00 DME	2. TERRAIN	294151.00N/0950239.00W	56 (100)		AS1500	1600
FEEDER	VUH VORTAC	HYDEE INT/HUB	3. TOWER (48-004625)	292443.62N/0945708.58W	590 (4D)	1000	AT110	1700
		15.00 DME	4. TERRAIN	391748.00N/0945503.00W	40 (0)		AS1500	1500
INTERMEDIATE: PT	10 NM	HYDEE INT/HUB	5. TOWER (44-003361)	294127.00N/0945927.00W	328 (5D)	500	AT372	1200
		15.00 DME	6. TERRAIN	294139.00N/0945412.00W	32 (0)		AS1000	1000
FINAL	HYDEE INT/HUB	3.61 MILES AFTER	5. TOWER (44-003361)	294127.00N/0945927.00W	328 (5D)	250	AC50 RA16	660
	15.00 DME	HYDEE INT/15.00						
		DME OR AT HUB						
		11.39 DME FIX						
ENTRY ZONE			7. TOWER (48-014549)	294606.90N/0950104.62W	631 (1A)	1000		1700
			2. TERRAIN	294151.00N/0950239.00W	56 (100)		AS1500	1600
2. PROCEDURE TURN	HYDEE	10 NM	5. T-L TWR (48-003361)	294127.00N/0945927.00W	328 (5D)	1000	AT272	1600
			6. TERRAIN	295012.00N/0945300.00W	43 (0)		AS1500	1500
3. MISSED APPROACH — MAP:	3.61 MILES AFTER	FRYED INT				ASC		2100
	HYDEE INT/15.00		7. TOWER (48-014549)	294606.90N/0950104.62W	631 (1A)	1000		1700
ELEV:	394		8. TERRAIN	295109.00N/0945400.00W	86 (100)		AS1500	1600

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM	350	635	9. TOWER (48-002912)	294024.00N/0950213.00W	200 (5D)	300	SI	660
CATEGORY B	1.5 NM	450	635	10. T-L TWR (48-013442)	294142.00N/0950427.00W	242 (4D)	300	SI	660
CATEGORY C	1.7 NM	450	635	10. T-L TWR (48-013442)	294142.00N/0950427.00W	242 (4D)	300	SI	660
CATEGORY D	2.3 NM	550							
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: HUB VOR/DME

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (48-004048)	242/ 12.3	2049 (5D)	3100					

CITY AND STATE	ELEVATION: 25 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
LA PORTE, TX	LA PORTE MUNI	HUB	VOR-A, AMDT 1	ASW

QUALITY CHECKED 9

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
CXO FSS IAH APP CON		N W S	OTHER: KEFD TWR	SOURCE: KEFD
		F A A		DISTANCE: 6.18
SATISFACTORY ON:		A / C		HOURS REMOTE OPERATION: 24
X V H F X U H F H F	LOCATION: KEFD			ADJUSTMENT: 16

4. MONITOR STATUS		
PRIMARY NAVAID: HUB VOR/DME		
MONITOR POINT: MOCC		
HRS OPTN:	CAT 1	24
	CAT 3	

5. APPROACH & RUNWAY LIGHTING	
	ALS
	(S) SALS
	MALS
	HIRL
X	MIRL 05 (PCL), 12 (PCL), 23 (PCL), 30 (PCL)
X	REIL 12
	TDZ
	C/LINE
X	OTHER (SPECIFY) PAPI-4L 12

6. RUNWAY MARKINGS	
BASIC	BSC-G 05, 23
ALL WEATHER	
INSTRUMENT	NPI-G 12, 30

7. RUNWAY VISUAL RANGE	
APPROACH	
MIDFIELD	
ROLL OUT	

8. GLIDE PATH		
GP ANGLE:		ELEV RWY THRESHOLD:
DISTANCE FROM RWY:		ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING			
		RUNWAY THRESHOLD	FT. FROM THRESHOLD
		ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY:	DATE:
JOSE ALFONSO (DANA MITCHELL)	01/04/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

MISSED APPROACH AIMING POINT IS 1585.43 FT EAST OF ARP

RASS PRESSURE PATTERNS SAME
T41 25, KEFD 32
RA = 16.
SEE ATTACHED AIRSPACE LETTER.

50' VEGETATION USED TO MATCH OTHER PROCEDURES.
OBS #10 4D AC PER OEAAA CASE #2001-ASW-4681-OE

ALTERNATE ALTIMETER SOURCE NOT REQUIRED - KEFD ATTENDED CONTINUOUSLY.

QUALITY CHECKED 9

RADIO FIX AND HOLDING DATA RECORD

NAME: FRYED **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 294550.63N/0944846.68W **TYPE:** WP, INT, DME

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	DIST FROM FAC FEET	MRA	MAA
1	HOBBY	HUB	VOR/DME	H	069.89	074.89	25.08	25.08		1600	17500
2	DAISETTA	DAS	VORTAC	H	194.00	199.00		26.94		1600	17500

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E	HUB	VOR/DME	069.89	249.89	R	1		1600	12000	4	10
2	E		WP	069.89	249.89	R		4	1600	12000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (48-014549)	294606.90N/0950104.62W	631	1A
1	200	TOWER (48-013650)	295039.36N/0944214.04W	522	2C
2	200	TOWER (48-013650)	295039.36N/0944214.04W	522	2C

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

REMARKS:
HOBBY (FAC 1) AND DAISETTA (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V20	1, 2				(US)
IAP	NDB RWY 30	1, 2	1	KT41	LA PORTE	TX (US)
IAP	RNAV (GPS) RWY 30		2	KT41	LA PORTE	TX (US)
IAP	VOR A	1, 2	1	KT41	LA PORTE	TX (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
REMOVED RWY THLD FROM FAC MAKE UP.
ADDED 'PRECIPITOUS TERRAIN EVALUATION COMPLETED' TO REMARKS.
UPDATED FIX USE.
UPDATED HOLDING CONTROLLING OBS.
ADDED DIST FROM DATA FOR BOTH FACILITIES.
UPDATED MINIMUM HOLDING ALTITUDE FOR PAT 1 AND 2.

DEVELOPED BY: **DATE:** 01/03/2012 **OFFICE:** AJV-353 **NAME:** JOSE ALFONSO (DANA MITCHELL)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZHU
ATC FACILITY: IAH ATCT
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HYDEE **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 294022.08N/0945925.31W **TYPE:** INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	HOBBY	HUB	VOR/DME	H	081.00	086.00	15.00	15.00		1200	17500
2	SCHOLES	VUH	VORTAC	L	339.14	345.14		24.99		1200	17500

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

REMARKS:
FACILITY 1 USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-A	1, 2		KT41	LA PORTE	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
ADDED DISTANCE FROM DATA FOR BOTH DACILITIES
ADDED MRA FOR BOTH FACILITIES

DEVELOPED BY: **DATE:** 01/13/2012 **OFFICE:** AJV-353 **NAME:** JOSE ALFONSO (DANA MITCHELL)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

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

QUALITY CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: HOBBY VOR/DME **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 293920.26N/0951635.92W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	HOBBY	HUB	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	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE	HUB	VOR/DME	146.95	326.95	R	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	BLDG (48-004185)	294531.00N/0952204.00W	1049	5D
1	200	STACK (48-004269)	294300.00N/0951339.00W	501	5D

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PALACIOS			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	TRUAX			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	PALACIOS			KGLS	GALVESTON	TX (US)
DP	TRUAX			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	TRUAX			KEFD	HOUSTON	TX (US)
DP	PALACIOS			KEYQ	HOUSTON	TX (US)
DP	PALACIOS			KHOU	HOUSTON	TX (US)
DP	TRUAX			KHOU	HOUSTON	TX (US)
DP	PALACIOS			KIAH	HOUSTON	TX (US)
DP	TRUAX			KIAH	HOUSTON	TX (US)
DP	PALACIOS			KIWS	HOUSTON	TX (US)
DP	PALACIOS			KSGR	HOUSTON	TX (US)
DP	TRUAX			KSGR	HOUSTON	TX (US)
DP	PALACIOS			KTME	HOUSTON	TX (US)
DP	PALACIOS			KT41	LA PORTE	TX (US)
DP	HUBEE (RNAV)			KSAT	SAN ANTONIO	TX (US)
DP	HUBEE (RNAV)			KSSF	SAN ANTONIO	TX (US)
EN ROUTE	J138					(US)
EN ROUTE	J177					(US)
EN ROUTE	J37					(US)
EN ROUTE	V15					(US)
EN ROUTE	V194-198					(US)
EN ROUTE	V198-558					(US)
EN ROUTE	V20					(US)
EN ROUTE	V68-76-194-548					(US)
IAP	ILS OR LOC RWY 17			KLBX	ANGLETON/LAKE JACKSON	TX (US)
IAP	ILS OR LOC RWY 13			KGLS	GALVESTON	TX (US)
IAP	VOR RWY 13			KGLS	GALVESTON	TX (US)
IAP	LOC/DME RWY 9			KAXH	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 14			KCXO	HOUSTON	TX (US)
IAP	NBD RWY 14			KCXO	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 17R			KEFD	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 22			KEFD	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 35L			KEFD	HOUSTON	TX (US)
IAP	NDB-F			KEYQ	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 12R			KHOU	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 30L			KHOU	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 4			KHOU	HOUSTON	TX (US)
IAP	ILS RWY 4 (CAT II)			KHOU	HOUSTON	TX (US)
IAP	ILS RWY 4 (CAT III)			KHOU	HOUSTON	TX (US)
IAP	LOC RWY 22			KHOU	HOUSTON	TX (US)
IAP	VOR/DME RWY 30L			KHOU	HOUSTON	TX (US)
IAP	VOR/DME RWY 35			KHOU	HOUSTON	TX (US)
IAP	VOR/DME RWY 4			KHOU	HOUSTON	TX (US)
IAP	VOR/DME-E			KHOU	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 15R			KIAH	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 26L			KIAH	HOUSTON	TX (US)

QUALITY CHECKED 9

INFO ONLY

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 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 26L (CAT II)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 26L (CAT III)	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 27 (CAT II)	KIAH	HOUSTON	TX (US)
IAP	ILS RWY 27 (CAT III)	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	RNAV (GPS) Y RWY 33	KIWS	HOUSTON	TX (US)
IAP	RNAV (GPS) Z RWY 33	KIWS	HOUSTON	TX (US)
IAP	RNAV (GPS) Z RWY 33	KIWS	HOUSTON	TX (US)
IAP	VOR-D	KIWS	HOUSTON	TX (US)
IAP	VOR/DME RNAV RWY 33	KIWS	HOUSTON	TX (US)
IAP	VOR-B	KLVJ	HOUSTON	TX (US)
IAP	VOR/DME-A	KSGR	HOUSTON	TX (US)
IAP	NDB RWY 30	KT41	LA PORTE	TX (US)
IAP	VOR-A	KT41	LA PORTE	TX (US)
STAR	CARNE	KT00	ANAHUAC	TX (US)
STAR	DAISETTA	KT00	ANAHUAC	TX (US)
STAR	KABOY (RNAV)	KT00	ANAHUAC	TX (US)
STAR	ROKIT (RNAV)	KT00	ANAHUAC	TX (US)
STAR	ROYOH	KT00	ANAHUAC	TX (US)
STAR	CARNE	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	DAISETTA	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	KABOY (RNAV)	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	ROKIT (RNAV)	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	ROYOH	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	TEXNN	KLBX	ANGLETON/LAKE JACKSON	TX (US)
STAR	BITER	K3R9	AUSTIN	TX (US)
STAR	WLEEE (RNAV)	K3R9	AUSTIN	TX (US)
STAR	BITER	K6R4	AUSTIN	TX (US)
STAR	WLEEE (RNAV)	K6R4	AUSTIN	TX (US)
STAR	BITER	KAUS	AUSTIN	TX (US)
STAR	WLEEE (RNAV)	KAUS	AUSTIN	TX (US)
STAR	CARNE	K54T	BAYTOWN	TX (US)
STAR	DAISETTA	K54T	BAYTOWN	TX (US)
STAR	KABOY (RNAV)	K54T	BAYTOWN	TX (US)
STAR	ROKIT (RNAV)	K54T	BAYTOWN	TX (US)
STAR	ROYOH	K54T	BAYTOWN	TX (US)
STAR	CARNE	KHPY	BAYTOWN	TX (US)
STAR	DAISETTA	KHPY	BAYTOWN	TX (US)
STAR	KABOY (RNAV)	KHPY	BAYTOWN	TX (US)
STAR	ROKIT (RNAV)	KHPY	BAYTOWN	TX (US)
STAR	ROYOH	KHPY	BAYTOWN	TX (US)
STAR	CARNE	KGLS	GALVESTON	TX (US)
STAR	DAISETTA	KGLS	GALVESTON	TX (US)
STAR	KABOY (RNAV)	KGLS	GALVESTON	TX (US)
STAR	ROKIT (RNAV)	KGLS	GALVESTON	TX (US)
STAR	ROYOH	KGLS	GALVESTON	TX (US)
STAR	TEXNN	KGLS	GALVESTON	TX (US)
STAR	BITER	KGTU	GEORGETOWN	TX (US)
STAR	WLEEE (RNAV)	KGTU	GEORGETOWN	TX (US)
STAR	CARNE	KAXH	HOUSTON	TX (US)
STAR	DAISETTA	KAXH	HOUSTON	TX (US)
STAR	KABOY (RNAV)	KAXH	HOUSTON	TX (US)
STAR	ROKIT (RNAV)	KAXH	HOUSTON	TX (US)
STAR	ROYOH	KAXH	HOUSTON	TX (US)
STAR	CARNE	KCXO	HOUSTON	TX (US)
STAR	DAISETTA	KCXO	HOUSTON	TX (US)
STAR	GILCO	KCXO	HOUSTON	TX (US)
STAR	KABOY (RNAV)	KCXO	HOUSTON	TX (US)
STAR	ROKIT (RNAV)	KCXO	HOUSTON	TX (US)
STAR	ROYOH	KCXO	HOUSTON	TX (US)
STAR	CARNE	KDWH	HOUSTON	TX (US)
STAR	DAISETTA	KDWH	HOUSTON	TX (US)
STAR	GILCO	KDWH	HOUSTON	TX (US)
STAR	KABOY (RNAV)	KDWH	HOUSTON	TX (US)
STAR	ROKIT (RNAV)	KDWH	HOUSTON	TX (US)
STAR	ROYOH	KDWH	HOUSTON	TX (US)
STAR	CARNE	KEFD	HOUSTON	TX (US)
STAR	DAISETTA	KEFD	HOUSTON	TX (US)
STAR	KABOY (RNAV)	KEFD	HOUSTON	TX (US)
STAR	ROKIT (RNAV)	KEFD	HOUSTON	TX (US)
STAR	ROYOH	KEFD	HOUSTON	TX (US)
STAR	TEXNN	KEFD	HOUSTON	TX (US)
STAR	CARNE	KEYQ	HOUSTON	TX (US)
STAR	DAISETTA	KEYQ	HOUSTON	TX (US)
STAR	KABOY (RNAV)	KEYQ	HOUSTON	TX (US)
STAR	ROKIT (RNAV)	KEYQ	HOUSTON	TX (US)
STAR	ROYOH	KEYQ	HOUSTON	TX (US)
STAR	BLUBELL	KHOU	HOUSTON	TX (US)
STAR	CARNE	KHOU	HOUSTON	TX (US)
STAR	DAISETTA	KHOU	HOUSTON	TX (US)
STAR	KABOY (RNAV)	KHOU	HOUSTON	TX (US)
STAR	ROKIT (RNAV)	KHOU	HOUSTON	TX (US)

QUALITY CHECKED

STAR	ROYOH	KHOU	HOUSTON	TX (US)
STAR	TEXNN	KHOU	HOUSTON	TX (US)
STAR	CARNE	KIAH	HOUSTON	TX (US)
STAR	DAISETTA	KIAH	HOUSTON	TX (US)
STAR	GILCO	KIAH	HOUSTON	TX (US)
STAR	KABOY (RNAV)	KIAH	HOUSTON	TX (US)
STAR	ROKIT (RNAV)	KIAH	HOUSTON	TX (US)
STAR	ROYOH	KIAH	HOUSTON	TX (US)
STAR	CARNE	KIWS	HOUSTON	TX (US)
STAR	DAISETTA	KIWS	HOUSTON	TX (US)
STAR	KABOY (RNAV)	KIWS	HOUSTON	TX (US)
STAR	ROKIT (RNAV)	KIWS	HOUSTON	TX (US)
STAR	ROYOH	KIWS	HOUSTON	TX (US)
STAR	ROYOH	KIWS	HOUSTON	TX (US)
STAR	CARNE	KLVJ	HOUSTON	TX (US)
STAR	DAISETTA	KLVJ	HOUSTON	TX (US)
STAR	KABOY (RNAV)	KLVJ	HOUSTON	TX (US)
STAR	ROKIT (RNAV)	KLVJ	HOUSTON	TX (US)
STAR	ROYOH	KLVJ	HOUSTON	TX (US)
STAR	CARNE	KSGR	HOUSTON	TX (US)
STAR	DAISETTA	KSGR	HOUSTON	TX (US)
STAR	KABOY (RNAV)	KSGR	HOUSTON	TX (US)
STAR	ROKIT (RNAV)	KSGR	HOUSTON	TX (US)
STAR	ROYOH	KSGR	HOUSTON	TX (US)
STAR	CARNE	KTME	HOUSTON	TX (US)
STAR	DAISETTA	KTME	HOUSTON	TX (US)
STAR	KABOY (RNAV)	KTME	HOUSTON	TX (US)
STAR	ROKIT (RNAV)	KTME	HOUSTON	TX (US)
STAR	ROYOH	KTME	HOUSTON	TX (US)
STAR	CARNE	KT41	LA PORTE	TX (US)
STAR	DAISETTA	KT41	LA PORTE	TX (US)
STAR	KABOY (RNAV)	KT41	LA PORTE	TX (US)
STAR	ROKIT (RNAV)	KT41	LA PORTE	TX (US)
STAR	ROYOH	KT41	LA PORTE	TX (US)
STAR	BITER	KRYW	LAGO VISTA	TX (US)
STAR	WLEEE (RNAV)	KRYW	LAGO VISTA	TX (US)
STAR	RODIO (RNAV)	KSAT	SAN ANTONIO	TX (US)
STAR	RODIO (RNAV)	KSKF	SAN ANTONIO	TX (US)
STAR	RODIO (RNAV)	KSSF	SAN ANTONIO	TX (US)
STAR	BITER	KHYI	SAN MARCOS	TX (US)
STAR	WLEEE (RNAV)	KHYI	SAN MARCOS	TX (US)
STAR	RODIO (RNAV)	KRND	UNIVERSAL CITY	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15 **DATE OF REVISION:** 12/17/2009

REASON FOR REVISION:
LAT/LNG UPDATED: MOVED 2.04 FT NE.
UNPLANNED HOLDING NOTE MOVED FROM FIX REMARKS TO HOLDING RESTRICTIONS.
REMARK ADDED: PRECIPITOUS TERRAIN EVALUATION COMPLETED.

DEVELOPED BY: **DATE:** 08/19/2009 **OFFICE:** AVN-101 **NAME:** EUGENE NEWTON (ERIC VALDEZ)

APPROVED BY: **DATE:** **OFFICE:** AVN-120 **NAME:** SUE CRUMB

SIGNATURE:

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

QUALITY CHECKED

INFO ONLY RADIO FIX AND HOLDING DATA RECORD

NAME: SCHOLES VORTAC **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 291609.60N/0945203.81W **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	DIST FROM FAC FEET	MRA	MAA
1	SCHOLES	VUH	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 LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	VUH	VORTAC	232.90	052.90	R	1		3000	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	310	TOWER (48-004625)	292443.62N/0945708.58W	590	4D
1	200	TOWER (48-014090)	291239.60N/0945618.78W	313	4E

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 5000.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BOWFN (RNAV)			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	SCHOLES			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	TRUAX			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	BOWFN (RNAV)			KGLS	GALVESTON	TX (US)
DP	SCHOLES			KGLS	GALVESTON	TX (US)
DP	TRUAX			KGLS	GALVESTON	TX (US)
DP	BOWFN (RNAV)			KAXH	HOUSTON	TX (US)
DP	SCHOLES			KAXH	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KCXO	HOUSTON	TX (US)
DP	SCHOLES			KCXO	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KDWH	HOUSTON	TX (US)
DP	SCHOLES			KDWH	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KEFD	HOUSTON	TX (US)
DP	SCHOLES			KEFD	HOUSTON	TX (US)
DP	TRUAX			KEFD	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KEYQ	HOUSTON	TX (US)
DP	SCHOLES			KEYQ	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KHOU	HOUSTON	TX (US)
DP	SCHOLES			KHOU	HOUSTON	TX (US)
DP	TRUAX			KHOU	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KIAH	HOUSTON	TX (US)
DP	SCHOLES			KIAH	HOUSTON	TX (US)
DP	TRUAX			KIAH	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KIWS	HOUSTON	TX (US)
DP	SCHOLES			KIWS	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KSGR	HOUSTON	TX (US)
DP	SCHOLES			KSGR	HOUSTON	TX (US)
DP	TRUAX			KSGR	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KTME	HOUSTON	TX (US)
DP	SCHOLES			KTME	HOUSTON	TX (US)
DP	BOWFN (RNAV)			KT41	LA PORTE	TX (US)
DP	SCHOLES			KT41	LA PORTE	TX (US)
EN ROUTE	B753					(US)
EN ROUTE	V556					(US)
EN ROUTE	V70					(US)
EN ROUTE	V70-556					(US)
IAP	ILS OR LOC RWY 17			KLBX	ANGLETON/LAKE JACKSON	TX (US)
IAP	ILS OR LOC RWY 13			KGLS	GALVESTON	TX (US)
IAP	VOR RWY 13			KGLS	GALVESTON	TX (US)
IAP	ILS OR LOC RWY 12R			KHOU	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 30L (ALT MA)		1	KHOU	HOUSTON	TX (US)
IAP	ILS OR LOC RWY 4			KHOU	HOUSTON	TX (US)
IAP	ILS RWY 4 (CAT II)			KHOU	HOUSTON	TX (US)
IAP	ILS RWY 4 (CAT III)			KHOU	HOUSTON	TX (US)
IAP	LOC RWY 22			KHOU	HOUSTON	TX (US)
IAP	RNAV (GPS) RWY 12R			KHOU	HOUSTON	TX (US)
IAP	VOR/DME RWY 35			KHOU	HOUSTON	TX (US)
IAP	VOR/DME-E			KHOU	HOUSTON	TX (US)
IAP	NDB RWY 30			KT41	LA PORTE	TX (US)
IAP	VOR-A			KT41	LA PORTE	TX (US)

QUALITY CHECKED

INFO ONLY

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 07/29/2010

REASON FOR REVISION:
FAC 1 CHANGED FROM A LOW FACILITY TO A HIGH FACILITY, MAA CHANGED FROM 17500 TO 45000.
UPDATE HOLDING OBST NUMBERS, ADD "PRECIPITOUS TERRAIN EVALUATION COMPLETED." IN REMARKS.
UPDATE FIX USE.

DEVELOPED BY:	**DATE:** 09/16/2009	**OFFICE:** AVN-120	**NAME:** THOMAS KIRKPATRICK
APPROVED BY:	**DATE:** 02/26/2010	**OFFICE:** AVN-120	**NAME:** SUE CRUMB
	SIGNATURE:		

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

QUALITY CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **LA PORTE** STATE: **TX**

AIRPORT NAME: **LA PORTE MUNI** ID: **KT41**

PROCEDURE: **VOR A** AMDT: **1**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **MAP** to 1000' point **3.28**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **3.46**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **266.00**
4. High Terrain in **FINAL** segment containing 1000' point **53**
5. Distance from **THLD** to 1500' point **7.00** *
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **4.20**
7. True Course of **FINAL** segment containing 1500' point **266.00**
8. High Terrain in **FINAL** segment containing 1500' point **53**
9. Threshold Coordinates (if straight-in) ... _____ / _____
10. ARP Coordinates ..... **294009.30N** / **0950351.10W**
11. Runway Approach End and distance furthest from ARP.....RWY **12**
    Distance **.34** NM
12. FAF Coordinates ..... **294022.08N** / **0945925.31W**
    (Click to Select)

REMARKS: APPROACH / DRAWING ATTACHED

*1500' POINT LOCATED 7 NM OUTBOUND FROM HYDEE INT