

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
GVT	ILS Z OR LOC Z RWY 17	10	GREENVILLE	TX	535	I-GVT

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM HUNTI INT/BYP 38.00 DME **TO** CIPEX/I-GVT 13.58 DME

<u>RNP</u>	<u>DISTANCE</u> 20.31	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-009967)	330745.00N/0955529.00W	1011	20	3	1A	1000				AT289	2300
TERRAIN	331524.00N/0960639.00W	646 (600)								AS1500	2100

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM BYP VORTAC **TO** CIPEX/I-GVT 13.58 DME

<u>RNP</u>	<u>DISTANCE</u> 17.69	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-008745)	332238.51N/0961201.97W	990	20	3	1A	1000					2000
TERRAIN	332436.00N/0961424.00W	754 (800)								AS1500	2300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
39
CHECKED

INTERMEDIATE

FROM

CIPEX/I-GVT 13.58 DME (IF/IAF)

TO

POCNI/I-GVT 6.65 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	6.93										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-005414)	331113.42N/0960415.17W	1008	50	20	2C	500					1600
TERRAIN	331639.00N/0960830.00W	688 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS

FROM

POCNI/I-GVT 6.65 DME

TO

RW17

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	5.10		DA		200						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				734

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LOC

FROM

POCNI/I-GVT 6.65 DME

TO

I-GVT 1.55 DME

RNP	DISTANCE	PAT	MAP		HAT		HMAS				
	5.10		I-GVT 1.55 DME		466						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	330900.00N/0960412.00W	745	215	8	4B	250					1000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

CIPEX

TO

P-6

RNP	DISTANCE	PAT	MAP		HAT		HMAS				
		P-6									
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-009948)	331311.00N/0960749.00W	1102	20	3	1A	1000				AT198	2300
TERRAIN	332603.00N/0960927.00W	731 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: ILS

FROM

DA

TO

HUNTI INT/BYP 38.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
							559				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (48-021262)	325937.60N/0955610.80W	856	50	20	2C	1000					1900
TERRAIN	330533.00N/0955445.00W	620 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LOC

FROM

I-GVT 1.55 DME

TO

HUNTI INT/BYP 38.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
							750				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (48-021262)	325937.60N/0955610.80W	856	50	20	2C	1000					1900
TERRAIN	330533.00N/0955445.00W	620 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☒ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☒ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
ATCT (48-093499)	330400.52N/0960413.07W	1.30	465	681	20	3	1A	300			1000
CATEGORY B											
TOWER (48-204566)	330441.89N/0960554.85W	1.82	545	772	20	3	1A	300			1080
CATEGORY C											
TOWER (48-204566)	330441.89N/0960554.85W	2.87	545	772	20	3	1A	300			1080
CATEGORY D											
TOWER (48-008356)	330644.92N/0960738.67W	3.74	705	922	50	20	2C	300			1240
CATEGORY E											
TOWER (48-001237)	330803.41N/0960736.00W	4.68	765	932	500	50	5D	300		AC50	1300

CIRCLING REMARKS:

MSA

CENTER

BYP VORTAC

RADIUS

30

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
180-360	TOWER (48-012349)	333213.96N/0964954.32W	264	30.0	2726	20	3	1A	1000			3800
360-180	TOWER (48-008571)	330934.10N/0960835.37W	163	23.1	1255	20	10	1B	1000			2300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZFW ARTCC, GVT TOWER

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	GVT	24	GVT		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	TRL	24	TRL	23.85	Y	

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KGVT 535, KTRL 474
RA = 62.8.



<u>AIRPORT ID</u> GVT	<u>PROCEDURE NAME</u> ILS Z OR LOC Z RWY 17	<u>AMDT NO.</u> 10	<u>CITY</u> GREENVILLE	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 535	<u>FACILITY</u> I-GVT
<u>PRIMARY NAVAID</u> I-GVT	<u>MONITOR POINT</u> KGV T ATCT	<u>HRS OPERATION</u> ATCT OPEN ATCT CLOSED		<u>CAT</u> 1 3		

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW35 - REIL (PCL), MIRL (PCL), PAPI-4L	NPI-G	
RW17 - MALS (PCL), MIRL (PCL), PAPI-4L	PIR-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 519.6	<u>TCH</u> 56.9	<u>ELEV GS ANTENNA</u> 521.2	<u>DISTANCE FROM RWY</u> 951	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 73.8
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FPT REQUEST TO USE 100 FT VEGETATION.
ORDER 8260.3 CHAPTER 2 APPLIED TO 815 TOWER (48-012710) 331007.00N/0960434.00W.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



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PART D: AIRSPACE

DOCKET #not required

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.21
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.91
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	180.73
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	THLD	TO 1500FT POINT	4.90
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.28
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	180.73
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	600

THRESHOLD COORDINATES (IF STR-IN)330443.95N/0960354.56W

ARP COORDINATES330404.20N/0960355.20W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES330950.40N/0960349.92W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

<u>NAME</u> TIMOTHY DUNN	<u>OFFICE</u> AJV-A433	<u>DATE</u> 02/11/2026	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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