

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> GGG	<u>PROCEDURE NAME</u> ILS OR LOC RWY 13	<u>ORIGINAL/AMENDMENT</u> 14	<u>CITY</u> LONGVIEW	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 366	<u>TDZE</u> 358	<u>SUPERSEDED</u> ILS OR LOC RWY 13	<u>ORIGINAL/AMENDMENT</u> 13D	<u>DATED</u> 08/11/2022	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-GGG	<u>COORDINATES OF FACILITIES</u> 322217.70N/0944139.65W	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GGG VORTAC		VEELS/GGG 3.57 DME					307.91	3.57	2600
GODHO/GGG 10.00 DME CW	IAF	GORDE/GGG 10.00 DME	NOPT				10.00 DME ARC (GGG LR-295)	9.48	2500
SKIDI/GGG 10.00 DME CCW	IAF	WEKDI/GGG 10.00 DME	NOPT				10.00 DME ARC	8.80	2600
WEKDI/GGG 10.00 DME CCW		GORDE/GGG 10.00 DME					10.00 DME ARC (GGG LR-319)	3.99	2500
GORDE/GGG 10.00 DME	IF	VEELS/GGG 3.57 DME					130.78 (I-GGG)	6.43	2300

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.96 NM AFTER VEELS/GGG 3.57 DME OR AT GGG 2.39 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 ON GGG VORTAC R-126 TO ARGEN INT/GGG 14.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	L	SIDE OF COURSE	310.78	OUTBOUND	2600	FT WITHIN	15	MILES OF	VEELS (IAF)
2.									
3. FAC:	130.78	FAF:	VEELS/GGG 3.57 DME	PFAF:	VEELS/GGG 3.57 DME	DIST FAF TO MAP:	5.96	DIST FAF TO THLD:	5.96
4. MIN ALT:	VEELS/GGG 3.57 DME	2600							
5. DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		GS ANT:	915
6. MIN GS INCPT:	2300	GS ALT AT PFAF:	VEELS/GGG 3.57 DME	2300		OM:		MM:	
7. GS ANGLE:	3.00	34:1:		20:1:		TCH:	45.3		
8. MSA FROM:	GGG VORTAC	2800							

QUALITY
39
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: VDP NA WHEN USING JXI ALTIMETER SETTING.
CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING JXI ALTIMETER SETTING).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 13 CAT E VISIBILITY TO RVR 4000, S- LOC 13 CAT C/D/E VISIBILITY TO 1 3/8 SM.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING JXI ALTIMETER SETTING INCREASE S-ILS 13 CAT E VISIBILITY TO RVR 4000, S-LOC 13 CAT C/D/E VISIBILITY TO 1 5/8 SM.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JXI ALTIMETER SETTING AND INCREASE S-ILS 13 DA TO 617 FEET; INCREASE ALL MDAS 60 FEET, AND S-LOC 13 VISIBILITY CAT C/D TO RVR 6000 AND CIRCLING VISIBILITY CAT C/D/E 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 305.74 INBOUND.
FAS OBST: 594 AAO 322533N/0944621W.
CHART VDP AT 0.96 DME.
DISTANCE VDP TO THLD 1.43 NM.
CHART GGG R-253 AT GODHO.
CHART GGG R-020 AT SKIDI.
CHART GGG R-330 AT WEKDI.
CHART 2600 PRIOR TO VEELS IN PROFILE.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 800-2 1/4, CAT E 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 13*	558	2400	200	558	2400	200	558	2400	200	558	2400	200	558	2400	200
S-LOC 13	860	2400	502	860	2400	502	860	5500	502	860	5500	502	860	6000	502
CIRCLING	860	1	494	860	1	494	980	1 3/4	614	1080	2 1/4	714	1080	2 1/2	714



CHANGES - REASONS

1. TERMINAL ROUTES: AMENDED FEEDER FROM "GGG VORTAC TO VEELS LOM, COURSE 308.14, DISTANCE 3.20, AND ALTITUDE 2500" TO "GGG VORTAC TO VEELS/GGG 3.57 DME, COURSE 307.91, DISTANCE 3.57, AND ALTITUDE 2600." - DUE TO VEELS LOM DECOMMISSION AND NEW VEELS DME FIX FAP.
2. TERMINAL ROUTES: AMENDED IAF FROM "GODHO/GGG 10.00 DME CW TO GORDE/LONGVIEW 10.00 DME" TO "GODHO/GGG 10.00 DME TO GORDE/GGG 10.00 DME", AMENDED LEAD RADIAL FROM "GG LR-299" TO "GGG LR-295", AND ADDED DISTANCE "9.48." - DUE LOM DECOMMISSIONING AND DOCUMENTATION IAW 8260.19J.
3. TERMINAL ROUTES: ADDED DISTANCE "8.80" TO ROUTE FROM SKIDI/GGG 10.00 DME CCW TO WEKDI/GGG 10.00 DME. - DUE DOCUMENTATION REQUIREMENTS IAW 8260.19J.
4. TERMINAL ROUTES: AMENDED IAF ARC STEPDOWN ROUTE FROM "WEKDI/GGG 10.00 DME CCW TO GORDE/LONGVIEW 10.00 DME" TO "WEKDI/GGG 10.00 DME CCW TO GORDE/GGG 10.00 DME", AMENDED LEAD RADIAL FROM "GG LR-322" TO "GGG LR-319", AND ADDED DISTANCE "3.99". - DUE LOM DECOMMISSIONING AND DOCUMENTATION IAW 8260.19J.
5. TERMINAL ROUTES: AMENDED INTERMEDIATE ROUTE FROM "GORDE/LONGVIEW 10.00 DME TO VEELS LOM" TO "GORDE/GGG 10.00 DME TO VEELS/GGG 3.57 DME", AMENDED COURSE FROM "130.77" TO "130.78", AMENDED DISTANCE FROM "6.81" TO "6.43". - DUE TO LOM DECOMMISSION AND NEW FAP.
6. MISSED APPROACH: AMENDED LOC MAP FROM "LOC: 5.58 NM AFTER VEELS LOM" TO "LOC: 5.96 NM AFTER VEELS/GGG 3.57 DME OR AT GGG 2.39 DME." - DUE TO LOM DECOMMISSION AND NEW FAP.
7. MISSED APPROACH INSTRUCTIONS: AMENDED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 3000 VIA GGG VORTAC R-126 TO ARGEN INT/GGG 14.00 DME AND HOLD" TO "CLIMB TO 3000 ON GGG VORTAC R-126 TO ARGEN INT/GGG 14.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000." - IAW 8260.3F SECT 16-7.
8. ALTERNATE MISSED APPROACH INSTRUCTIONS: REMOVED ALL. - DUE TO LOM DECOMMISSION.
9. PROFILE: LINE 1, AMENDED PT FROM "PT L, SIDE OF COURSE 310.77, OUTBOUND 2500 FT, WITHIN 15 MILES OF VEELS LOM (IAF)" TO "PT L, SIDE OF COURSE 310.78, OUTBOUND 2600 FT, WITHIN 15 MILES OF VEELS (IAF)" - DUE TO LOM DECOMMISSION, NEW FAP AND NEW CONTROLLING OBSTACLE.
10. PROFILE: LINE 3, AMENDED FROM "FAC: 130.77, FAF: VEELS LOM, DIST FAF TO MAP: 5.58, AND DIST FAF TO THLD: 5.58" TO "FAC: 130.78, FAF: VEELS/GGG 3.57 DME, DIST FAF TO MAP: 5.96, AND DIST FAF TO THLD: 5.96." - DUE TO LOM DECOMMISSION, AND NEW FAP.
11. PROFILE: LINE 4, AMENDED FROM "MIN ALT: VEELS LOM 2300" TO "VEELS/GGG 3.57 DME 2600." - DUE TO LOM DECOMMISSION, AND NEW FAP
12. PROFILE: LINE 5, REMOVED "DIST TO THLD FROM OM: 5.58". - DUE TO VEELS LOM DECOMMISSION.
13. PROFILE: LINE 6, ADDED "GS ALT AT PFAF: VEELS/GGG 3.57 DME 2300". - DUE TO PROCEDURE CHANGES.
14. PROFILE: LINE 7, AMENDED TCH FROM "41.6" TO "45.3". - DUE TO UPDATED INFORMATION.
15. PROFILE: LINE 8, AMENDED MSA FROM "LONGVIEW LOM 2800" TO "GGG VORTAC 2800". - DUE TO LOM DECOMMISSION.
16. EQUIPMENT REQUIREMENTS NOTES: AMENDED FROM "ADF OR DME REQUIRED FOR PROCEDURE ENTRY" TO "DME REQUIRED." - IAW 8260.19J.
17. NOTES: AMENDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE GILMER ALTIMETER SETTING AND INCREASE DA 59 FEET, ALL MDA 60 FEET, INCREASE LOC AND CIRCLING CAT C/D/E VISIBILITY 1/4 SM." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JXI ALTIMETER SETTING AND INCREASE S-ILS 13 DA TO 617 FEET; INCREASE ALL MDAS 60 FEET, AND S-LOC 13 VISIBILITY CAT C/D TO RVR 6000 AND CIRCLING VISIBILITY CAT C/D/E 1/4 SM." - UPDATED IAW 8260.19J.
18. NOTES: UPDATED "FOR INOPERATIVE ALS WHEN USING GILMER ALTIMETER SETTING INCREASE S-ILS 13 ALL CATS TO RVR 4500, S-LOC 13 CAT C/D/E VISIBILITY TO 1 5/8 SM" TO "FOR INOPERATIVE ALS WHEN USING JXI ALTIMETER SETTING INCREASE S-ILS 13 CAT E VISIBILITY TO RVR 4000, S-LOC 13 CAT C/D/E VISIBILITY TO 1 5/8 SM." - DUE TO UPDATED EVALUATION.
19. NOTES: UPDATED NOTE FROM "*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING GILMER ALTIMETER SETTING)." TO "*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING JXI ALTIMETER SETTING)." - IAW 8260.19J.
20. NOTES: REMOVED "CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED 230 KIAS." - DUE TO ALTERNATE MISSED APPROACH BEING REMOVED.
21. NOTES: ADDED "CHART NOTE: VDP NA WHEN USING JXI ALTIMETER SETTING." - IAW 8260.19J 8-6-11.
22. ADDITIONAL FLIGHT DATA: REMOVED "CHART: ALTERNATE MA HOLDING, HOLD NW OF VEELS LOM, RT, 130.79." - DUE TO ALTERNATE MISSED APPROACH BEING REMOVED.
23. ADDITIONAL FLIGHT DATA: AMENDED FAS OBSTACLE FROM "599 AAO 322531N/0944624W" TO "594 AAO 322533N/0944621W." - DUE TO UPDATED EVALUATION.
24. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 0.96 DME." AND "DISTANCE VDP TO THLD 1.43 NM." - DUE TO VDP PUBLICATION AND IAW 8260.19J.
25. ADDITIONAL FLIGHT DATA: ADDED "CHART 2600 PRIOR TO VEELS IN PROFILE." - DUE TO PROCEDURE REVAMP.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZFW, GGG ATCT, AMGR, STATE AVIATION DIRECTOR

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

CORY SLANE

OFFICE

AJV-33

DATE

02/19/2025

APPROVED BY

ROBERT G HAMILTON

OFFICE

AJV-A433

DATE

TITLE

MANAGER



**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>
GGG	ILS OR LOC RWY 13	14	LONGVIEW	TX	366	I-GGG

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM GGG VORTAC **TO** VEELS/GGG 3.57 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
	3.57										
<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 (48-008203)	322438.62N/0945116.54W	823	20	3	1A	1000				AT777	2600
TERRAIN	322551.00N/0944803.00W	442 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL: ARC

FROM GODHO/GGG 10.00 DME CW **TO** GORDE/GGG 10.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
	9.48										
<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>
AAO	322442.00N/0945918.00W	821	215	8	4B	1000				AT679	2500
TERRAIN	322442.00N/0945918.00W	620 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL: ARC

FROM

SKIDI/GGG 10.00 DME CCW

TO

WEKDI/GGG 10.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	8.80										
<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 (48-009014)	323537.00N/0944911.00W	1562	50	20	2C	1000					2600
TERRAIN	323627.00N/0944933.00W	538 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: ARC STEPDOWN

FROM

WEKDI/GGG 10.00 DME CCW

TO

GORDE/GGG 10.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	3.99										
<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 (48-003258)	323603.67N/0945209.61W	1113	20	3	1A	1000				AT387	2500
TERRAIN	323612.00N/0945221.00W	656 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

GORDE/GGG 10.00 DME

TO

VEELS/GGG 3.57 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	6.43										
<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 (48-009014)	323537.00N/0944911.00W	1562	50	20	2C	500				SA-300 AT538	2300
TERRAIN	323100.00N/0944854.00W	439 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS

FROM

VEELS/GGG 3.57 DME

TO

RW13

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
	5.96		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				558

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LOC

FROM

VEELS/GGG 3.57 DME

TO

5.96 NM AFTER VEELS/GGG 3.57 DME OR AT GGG 2.39 DME

RNP

DISTANCE

PAT

MAP

HAT

HMAS

5.96

5.96 NM AFTER VEELS/GGG 3.57 DME OR AT GGG 2.39 DME

502

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	322533.00N/0944621.00W	594				250					860

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

ENTRY ZONE

FROM

VEELS

TO

15 NM

RNP

DISTANCE

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-007663)	322136.55N/0944846.78W	994	20	3	1A	1000				AT606	2600
TERRAIN	322006.00N/0945006.00W	528 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



PROCEDURE TURN

FROM
VEELS

TO
15 NM

<u>RNP</u>	<u>DISTANCE</u>	<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 (48-009014)	323537.00N/0944911.00W	1562	50	20	2C	1000					2600
TERRAIN	324148.00N/0950506.00W	679 (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
ARGEN INT/GGG 14.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 393			
<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
STACK (48-002791)	321536.00N/0943416.00W	776	500	50	5D	1000					1800
TERRAIN	321809.00N/0943836.00W	472 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LOC

FROM

5.96 NM AFTER VEELS/GGG 3.57 DME OR AT GGG 2.39 DME

TO

ARGEN INT/GGG 14.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
							610				
<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
STACK (48-002791)	321536.00N/0943416.00W	776	500	50	5D	1000					1800
TERRAIN	321809.00N/0943836.00W	472 (500)								AS1500	2000

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

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
TREE	322209.00N/0944424.00W	1.30	494	557	215	8	4B	300			860
CATEGORY B											
TREE	322209.00N/0944424.00W	1.82	494	557	215	8	4B	300			860
CATEGORY C											
TOWER (48-024486)	322024.87N/0944351.46W	2.86	614	664	20	3	1A	300			980
CATEGORY D											
TOWER (48-011204)	321904.88N/0944102.06W	3.73	714	776	20	3	1A	300			1080
CATEGORY E											
TOWER (48-011204)	321904.88N/0944102.06W	4.66	714	776	20	3	1A	300			1080

CIRCLING REMARKS:



MSA

CENTER

GGG VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (48-004875)	321536.39N/0945703.22W	220	13.8	1720	20	10	1B	1000			2800

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZFW ARTCC, LONGVIEW APP CON, GGG TOWER

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	GGG	24	GGG	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3PT	JXI	24	JXI	22.36	Y	59

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KGGG 366, KJXI 415
RA = 58.8.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
I-GGG			

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW18 - MIRL, PAPI-4L	NPI-G	
RW36 - MIRL, PAPI-4R	NPI-G	
RW13 - MALSR (PCL), HIRL (PCL)	PIR-G	APPROACH
RW31 - HIRL (PCL), PAPI-4L	PIR-G	ROLL OUT

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	357.7	45.3	350.5	915		

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	800
ON CENTERLINE	X	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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100 FT VEGETATION USED PER FPT.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

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	3.11
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.89
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	133.78
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	400
DISTANCE FROM	THLD	TO 1500FT POINT	4.78
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.26
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	133.78
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	400

THRESHOLD COORDINATES (IF STR-IN)	322327.68N/0944305.71W
ARP COORDINATES	322302.40N/0944241.40W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 31 DISTANCE 0.98 NM
FAF COORDINATES	322735.36N/0944810.72W
FIX NAME COORDINATES	

REMARKS

THLD DISPLACED 800FT, ACTUAL COORDINATES: 322333.16N/0944312.44W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CORY SLANE	AJV-33	02/19/2025	AERONAUTICAL INFORMATION SPECIALIST

