

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> HYI	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> AUSTIN	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 595	<u>TDZE</u> 595	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>DATED</u> 06/23/2016	<u>MAG VAR</u> 7E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1985
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 081/30 CW 261/30	NOPT	081/18 CW 261/18		3400
2. 081/18 CW 261/18		PUKIY	IF/IAF	3100
3. 261/30 CW 081/30		PUKIY	IF/IAF	3400

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
PUKIY	IF/IAF	YADUK		TF	FB	1.00	170.87	7.20	2600
YADUK	FAF	KUXZE/3.30 NM TO RW17		TF	FB	0.30	170.87	2.83	
KUXZE/3.30 NM TO RW17		RW17	MAP	TF	FO	0.30	170.87	3.30	
RW17	MAP	960 MSL		CA			170.87		
960 MSL		CILAK		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT CILAK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- | | | | | | | | | |
|--|-----------------------|-----------------------------------|-------------------------|------------------|-------|--------------------------|------|----------------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | | | |
| 2. HOLD N PUKIY, RT, 170.87 INBOUND, 3100 IN LIEU OF PT (IAF), MAX 6000. | | | | | | | | |
| 3. FAC: 170.87 | | FAF: YADUK | DIST FAF TO MAP: | 6.12 | | DIST FAF TO THLD: | 6.12 | |
| 4. MIN ALT: PUKIY 3100, YADUK 2600, KUXZE/3.30 NM TO RW17 1700 | | | | | | | | |
| 5. DIST TO THLD FROM OM: | | MM: | IM: | 150 HAT: | | 365 HAT: | 0.97 | GS ANT: |
| 6. MIN GP INCPT: 2600 | | GP ALT AT PFAF: YADUK 2600 | | | | OM: | | MM: |
| 7. GP ANGLE: 3.00 | | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | TCH: 55.0 | | | | IM: |
| 8. MSA FROM: | | | | | | | | |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT E SW OF RWY 13-31.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BAZ ALTIMETER SETTING.
 CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BAZ ALTIMETER SETTING AND INCREASE LPV DA TO 1003 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1095 FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CATS C/D/E 1/8 SM, AND CIRCLING VISIBILITY CATS C/D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 350.87 INBOUND.
 CHART FAS OBST: 872 WATER TOWER (48-221132) 295702N/0975106W.
 CHART VDP AT 1.53 NM TO RW17.
 WAAS CHANNEL # 77832
 REFERENCE PATH ID: W17A
 LTP HAE: 155.1 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, CAT E 800-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS									
LPV DA	960	1	365	960	1	365	960	1	365	960	1	365	960	1	365
LNAV/VNAV DA	1052	1 3/8	457	1052	1 3/8	457	1052	1 3/8	457	1052	1 3/8	457	1052	1 3/8	457
LNAV MDA	1140	1	545	1140	1	545	1140	1 5/8	545	1140	1 5/8	545	1140	1 5/8	545
CIRCLING	1140	1	545	1140	1	545	1240	1 3/4	645	1320	2 1/4	725	1340	2 3/4	745



CHANGES - REASONS

1. INCORPORATED PNOTAMS 6/4572 AND 4/7497 - IAW 8260.19K 8-3-4.C(3).
2. TERMINAL ROUTES: UPDATED YAGUK TO KUXZE DISTANCE FROM "2.82" TO "2.83" - CORRECT FIX DISTANCE, FIXES DID NOT MOVE.
3. PROFILE LINE 2: ADDED "MAX 6000" - IAW 8260.19K, 8-6-7. B.(2)
4. PROFILE LINE 4: REMOVED "" FROM KUXZE/3.30 NM TO RW17 1700 - NO LONGER REQUIRED.
5. PROFILE LINE 5: ADDED "365 HAT: 0.97" - MOVED FROM ADDITIONAL FLIGHT DATA.
6. PROFILE LINE 7: ADDED "20:1: IS CLEAR" - IAW 8260.18K 8-6-7 G. (3).
7. PBN REQUIREMENTS NOTE: ADDED "RNP APCH - GPS" - IAW 8260.19K 8-6-8 D. (5).
8. NOTES: REMOVED "CHART NOTE: DME/DME RNP-0.3 NA" - NO LONGER REQUIRED.
9. NOTES: UPDATED FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (3°F) OR ABOVE 54°C (130°F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C" - IAW 8260.19K 8-6-10 R.
10. NOTES: UPDATED FROM "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - IAW 8260.19K 8-6-12 K. (2).
11. NOTES: UPDATED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEW BRAUNFELS ALTIMETER SETTING AND INCREASE ALL DA 43FT AND ALL MDA 60FT; INCREASE LPV ALL CATS AND CIRCLING CAT C/D VISIBILITY 1/4 MILE; INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C/D/E VISIBILITY 1/8 MILE" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BAZ ALTIMETER SETTING AND INCREASE LPV DA TO 1003 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1095 FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CATS C/D/E 1/8 SM, AND CIRCLING VISIBILITY CATS C/D 1/4 SM" - IAW 8260.19K 8-6-10.
12. NOTES: UPDATED FROM "CHART NOTE: VDP NA WITH NEW BRAUNFELS ALTIMETER SETTING" AND "CHART NOTE: BARO-VNAV NA WHEN USING NEW BRAUNFELS ALTIMETER SETTING" TO "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BAZ ALTIMETER SETTING" - IAW 8260.19K 8-6-10.
13. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - NO LONGER REQUIRED.
14. ADDITIONAL FLIGHT DATA: UPDATED FORM "CHART FAS OBST: 804 ANT (KHYIT4334) 295547N/0975155W" TO "CHART FAS OBST: 872 WATER_TOWER (48-221132) 295702N/0975106W" - NEW CONTROLLING OBSTACLE.
15. ADDITIONAL FLIGHT DATA: REMOVED "CHART 970 TOWER 295808N/0975208W" AND "899 AAO 295733N/0975133W" -970 TOWER NO LONGER LNAV SDF CONTROLLING OBSTACLE, AAO 7:1 MOVED TO GENERAL REMARKS.
16. ADDITIONAL FLIGHT DATA: REMOVED ""LNAV" - NO LONGER REQUIRED.
17. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART VDP AT 1.28 MILES TO RW17*" TO "CHART VDP AT 1.53 NM TO RW17" - IAW 8260.19K 8-6-11 M, * NO LONGER REQUIRED.
18. MINIMUMS: LOWERED LPV VIS ALL CATS FROM "1 1/8" TO "1" - IAW 8260.3G TABLE 3-3-1.
19. MINIMUMS: LOWERED LNAV/VNAV VIS ALL CATS FROM "1 1/2" TO "1 3/8" - IAW 8260.3G TABLE 3-3-1.
20. MINIMUMS: INCREASED LNAV ALL CATS MDA / HAT FROM "1060 / 465" TO "1140 / 545" AND INCREASED LNAV VIS CATS C/D/E FROM "1 3/8" TO "1 5/8" - NEW CONTROLLING OBSTACLE AND IAW 8260.3G TABLE 3-3-1, CANCELS NOTAM 5/5663.
21. MINIMUMS: INCREASED CIRCLING MDA / HAA CAT A FROM "1080 / 485" AND CAT B "1120 / 525" TO "1140 / 545" - MATCH STRAIGHT IN MINS, CANCELS NOTAM 5/5663.
22. CRC: UPDATED CRC REMAINDER FROM "1A3DE379" TO "BD7F0999" - FPAP CHANGED FROM 295236.8250N/0975124.0915W TO 295236.8200N/0975124.0925W.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

OTHER: ZHU, AUS APP CON, ATCT, AMGR

FLIGHT CHECKED BY

JORDAN ROLIH

Digitally signed by

RAKE MCGRAW

Jan 12, 2026

OFFICE

AJF

DATE

01/08/2026

DEVELOPED BY

DANIEL WESTON

Digitally signed by

RAKE MCGRAW

Jan 12, 2026

OFFICE

AJV-A422

DATE

10/07/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Jan 12, 2026

OFFICE

AJV-A422

DATE

**TITLE
MANAGER**



AIRPORT ID
HYI

PROCEDURE NAME
RNAV (GPS) RWY 17

ORIGINAL/AMENDMENT
ORIG-C

CITY
AUSTIN

STATE
TX

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHYI
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	295406.0750N
LTP/FTP LONGITUDE	0975127.9000W
LTP/FTP ELLIPSOIDAL HEIGHT	+01551
FPAP LATITUDE	295236.8200N
FPAP LONGITUDE	0975124.0925W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1160
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER BD7F0999

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01812
FPAP ORTHOMETRIC HEIGHT	+01812



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

<u>AIRPORT ID</u> HYI	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> AUSTIN	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 595	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 081/30 CW 261/30 **TO** 081/18 CW 261/18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	300933.00N/0982757.00W	2107	215	8	4B	1000				AT293	3400
TERRAIN	300903.00N/0982600.00W	1837 (1800)								AS1500	3300

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 081/18 CW 261/18 **TO** PUKIY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-004143)	301910.94N/0974809.25W	2061	250	50	4D	1000					3100
TERRAIN	300827.00N/0981212.00W	1568 (1600)								AS1500	3100

COMPUTATIONS

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

SEGMENT REMARKS:



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FACILITY
RNAV

STRAIGHT-IN AREA

FROM
261/30 CW 081/30

TO
PUKIY

RNP DISTANCE PAT MAP HAT HMAS

<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	300933.00N/0982757.00W	2107	215	8	4B	1000				AT293	3400
TERRAIN	300248.00N/0982609.00W	1712 (1700)								AS1500	3200

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
PUKIY (IF/IAF)

TO
YADUK

RNP DISTANCE PAT MAP HAT HMAS
1.00 7.20

<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 (48-007703)	300552.00N/0975154.00W	1250	500	50	5D	500				AT850	2600
TERRAIN	300657.00N/0975342.00W	892 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:



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AIRPORT ELEVATION
595

FACILITY
RNAV

FINAL: LPV

FROM
YADUK

TO
RW17

RNP
0.30

DISTANCE
6.12

PAT

MAP
DA

HAT
365

HMAS

<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>
POLE (48-062086)	295450.00N/0975128.11W	720	20	3	1A		34.00:1			MA76	960

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM
YADUK

TO
RW17

RNP
0.30

DISTANCE
6.12

PAT

MAP
DA

HAT
457

HMAS

<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>
TANK (48-005827)	295514.00N/0975152.00W	763	20	3	1A		23.42:1				1052

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
YADUK

TO
KUXZE/3.30 NM TO RW17

RNP
0.30

DISTANCE
2.83

PAT

MAP

HAT

HMAS

<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	300006.00N/0975254.00W	971	215	8	4B	250				RA60 XL7 DG412	1700

COMPUTATIONS

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

SEGMENT REMARKS:



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FACILITY
RNAV

FINAL: LNAV STEPDOWN

FROM
KUXZE/3.30 NM TO RW17

TO
RW17

RNP
0.30

DISTANCE
3.30

PAT

MAP
RW17

HAT
545

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WATER_TOWER (48-221132)	295702.10N/0975106.40W	872	50	20	2C	250					1140

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
PUKIY

TO
P-7

RNP

DISTANCE

PAT
P-7

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-005192)	301457.48N/0975406.18W	1623	50	20	2C	1000				AT477	3100
TERRAIN	301130.00N/0980012.00W	1243 (1200)								AS1500	2700

COMPUTATIONS

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

SEGMENT REMARKS:



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FACILITY
RNAV

MISSED APPROACH: LPV

FROM DA **TO** CILAK

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
719

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
POLE (48-062086)	295450.00N/0975128.11W	720	20	3	1A		ASC				3100
AAO	294057.00N/0975239.00W	935	215	8	4B	1000					2000
TERRAIN	295503.00N/0975206.00W	705 (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: LNAV/VNAV

FROM DA **TO** CILAK

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
891

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3100
AAO	294057.00N/0975239.00W	935	215	8	4B	1000					2000
TERRAIN	295503.00N/0975206.00W	705 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:



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FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
RW17 **TO**
CILAK

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
1040

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3100
AAO	294057.00N/0975239.00W	935	215	8	4B	1000					2000
TERRAIN	295503.00N/0975206.00W	705 (700)								AS1500	2200

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											
TANK (48-005827)	295514.00N/0975152.00W	1.30	545	763	20	3	1A	300		SI	1140
CATEGORY B											
ANTENNA (48-118170)	295546.58N/0975154.91W	1.83	545	804	20	3	1A	300		SI	1140
CATEGORY C											
ANTENNA (48-061683)	295339.36N/0975551.88W	2.87	645	859	20	3	1A	300		XP81	1240
CATEGORY D											
AAO	295603.00N/0975548.00W	3.75	725	1011	215	8	4B	300			1320
CATEGORY E											
AAO	295638.25N/0975635.15W	4.69	745	1040	50	20	2C	300			1340

CIRCLING REMARKS:

XP TO MAINTAIN PUBLISHED MINIMA.

MSA/ESA

CENTER **RADIUS**

REMARKS:



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595

FACILITY
RNAV

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

AUS APP CON, ZHU ARTCC, AUS TOWER

WX SERVICE
AWOS-3PT

LOCATION
HYI

HRS OPERATION
24

ALTIMETER SOURCE
HYI

DISTANCE

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
BAZ

HRS OPERATION
24

ALTIMETER SOURCE
BAZ

DISTANCE
14.64

WMSCR
Y

ADJUSTMENTS
43

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
HYI 595, BAZ 658
RA = 42.6.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW08 - REIL, MIRL (PCL)	NPI-F	
RW17 - MIRL (PCL), PAPI-2L (PCL)	NPI-F	
RW26 - MIRL (PCL), REIL	NPI-F	
RW35 - MIRL (PCL)	NPI-F	
RW13 - MALS (PCL), MIRL (PCL), PAPI-2L (PCL)	PIR-G	
RW31 - MIRL (PCL), PAPI-2L (PCL)	PIR-G	

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
594.5

TCH
55.0

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
55.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

FT FROM THRESHOLD

DISPLACED THRESHOLD DISTANCE

ON CENTERLINE

FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW
-16C

CRITICAL HIGH
+54C

ACT
-16C

APT ISA
+13.82C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1431 HIGH TEMP 1672.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE LPV, LNAV/VNAV, AND LNAV



AIRPORT ID
HYI

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
ORIG-C

CITY
AUSTIN

STATE
TX

AIRPORT ELEVATION
595

FACILITY
RNAV

34:1

720 POLE (48-062086) 295450.00N/0975128.11W (0.94)

PENETRATIONS REMARKS:

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.

40 FT VEGETATION USED PER FPT.

STANDARD TEMP DATA USED, 3 YEAR CONSECUTIVE TEMP DATA NOT AVAILABLE.

ORDER 8260.3 CHAPTER 2 APPLIED TO 906 AAO 295739.00N/0975203.00W.

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	3.61
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	177.87
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	5.52
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	177.87
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)

295406.08N/0975127.90W

ARP COORDINATES

295333.90N/0975146.80W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 8 DISTANCE 0.74 NM

FAF COORDINATES

300014.20N/0975143.63W

FIX NAME COORDINATES

REMARKS



AIRPORT ID
HYI

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
ORIG-C

CITY
AUSTIN

STATE
TX

AIRPORT ELEVATION
595

FACILITY
RNAV

PART E: PREPARED BY

NAME
DANIEL WESTON

OFFICE
AJV-A422

DATE
10/07/2025

TITLE
AERONAUTICAL INFORMATION SPECIALIST

