

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> 208	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> HINTON	<u>STATE</u> OK		
<u>AIRPORT ELEVATION</u> 1587	<u>TDZE</u> 1585	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 10/08/2020	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 085/30 CW 266/30	NOPT	ASIME	IF/IAF	3500
2. 266/30 CW 356/30		JABVA	IAF	3500
3. 356/30 CW 085/30		356/20 CW 085/20		4500
4. 356/20 CW 085/20		FATAM	IAF	3500

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FATAM	IAF	ASIME	NOPT	TF	FB	1.00	085.44	5.00	3500
JABVA	IAF	ASIME	NOPT	TF	FB	1.00	265.56	5.00	3500
ASIME	IF/IAF	CANAD		TF	FB	1.00	175.50	5.00	3000
CANAD	FAF	RW18	MAP	TF	FO	0.30	175.50	4.29	
RW18	MAP	1987 MSL		CA			175.50		
1987 MSL		HADMA		DF	FO	1.00			3600

**MISSED APPROACH**

**MAP:**

LNAV/VNAV: DA  
LNAV: RW18

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3600 DIRECT HADMA AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**AIRPORT ID**  
208

**PROCEDURE NAME**  
RNAV (GPS) RWY 18

**ORIGINAL/AMENDMENT**  
1C

**CITY**  
HINTON

**STATE**  
OK

**PROFILE:**

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)  
2. HOLD N ASIME, RT, 175.50 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000.  
3. FAF: 175.50 FAF: CANAD DIST FAF TO MAP: 4.29 DIST FAF TO THLD: 4.29  
4. MIN ALT: ASIME 3500, CANAD 3000  
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 416 HAT: 1.19 GS ANT:  
6. MIN GP INCPT: 3000 GP ALT AT FAF : CANAD OM: MM: IM:  
7. GP ANGLE: 3.03 34:1: IS CLEAR 20:1: IS CLEAR TCH: 42.2  
8. MSA FROM:

**PBN REQUIREMENTS NOTE:**

RNP APCH-GPS.

**NOTES:**

CHART NOTE: BARO-VNAV NA.  
CHART NOTE: USE WEATHERFORD ALTIMETER SETTING.

**ADDITIONAL FLIGHT DATA:**

CHART THOMAS P. STAFFORD AWOS-3.  
HOLD S, RT, 355.50 INBOUND.  
FAS OBST: 1770 AAO 353420N/0982054W.  
1899 AAO 353434N/0982113W.  
CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA ☒

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
LNAV/VNAV DA	2001	1 1/8	416	2001	1 1/8	416		NA			NA				
LNAV MDA	2060	1	475	2060	1	475		NA			NA				
CIRCLING	2200	1	613	2200	1	613		NA			NA				



**CHANGES - REASONS**

1. INCORPORATED P-NOTAMS 0/3898 AND 0/7836 - NEW CIRCLING OBSTACLE AND CIRCLING ICON.
2. PROCEDURE RWY: CHANGED ALL REFERENCES FROM RWY 17 TO 18 - MAGVAR UPDATED FROM 7E TO 4E/RUNWAY RENUMBERED.
3. TAA LINE 1: FROM: CHANGED FROM 082/30 CW 263/30 TO: 085/30 CW 266/30 - MAGVAR UPDATED.
4. TAA LINE 2: FROM: CHANGED FROM 263/30 CW 353/30 TO: 266/30 CW 356/30 - MAGVAR UPDATED.
5. TAA LINE 3: FROM: CHANGED FROM 353/30 CW 082/30 TO 353/20 CW 082/20 TO: 356/30 CW 085/30 TO 356/20 CW 085/20 - MAGVAR UPDATED.
6. TAA LINE 4: FROM: CHANGED FROM 353/20 CW 082/20 TO: 356/20 CW 085/20 - MAGVAR UPDATED.
7. TERMINAL ROUTES: UPDATED FATAM TO ASIME FROM 82.44 TO 85.44 - MAGVAR UPDATED.
8. TERMINAL ROUTES: UPDATED JABVA TO ASIME FROM 262.56 TO 265.56 - MAGVAR UPDATED.
9. TERMINAL ROUTES: ASIME TO CANAD FROM 172.50 TO 175.50 - MAGVAR UPDATED.
10. TERMINAL ROUTES: CANAD TO DA FROM 172.50 TO 175.50 - MAGVAR UPDATED.
11. TERMINAL ROUTES: CANAD TO RWY 18 FROM 172.50 TO 175.50 - MAGVAR UPDATED.
12. TERMINAL ROUTES: RWY18 TO HADMA FROM 172.50 TO 175.50 - MAGVAR UPDATED.
13. PROFILE LINE 2: COURSE INBOUND CHANGED FROM 172.50 TO 175.50 - MAGVAR UPDATED.
14. PROFILE LINE 3: FAC: COURSE CHANGED FROM 172.50 TO 175.50 - MAGVAR UPDATED.
15. PROFILE LINE 7: ADDED "20:1: IS CLEAR" - IAW 8260.19I PARA 8-6-7.G (3); CORRECTED DOCUMENTATION ERROR.
16. PROFILE: CHANGED "WHEN WEATHERFORD ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA" TO "USE WEATHERFORD ALTIMETER SETTING" - 8260.19I, 8-6-9F (3, 4, 6).
17. NOTES: DELETED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT" AND REMOVED "VGSI DATA: 2.73/43.4" - UPDATED AIRNAV DATA AS REQUESTED BY FPT.
18. NOTES: DELETED CHART NOTE: "DME/DME RNP-0.3 NA" AND REPLACED WITH PBN REQUIREMENTS NOTE: "RNP APCH-GPS" - IAW 8260.1919I 8-6-2(B).
19. ADDITIONAL FLIGHT DATA: HOLDING COURSE CHANGED FROM 352.50 TO 355.50 -MAGVAR UPDATED.
20. ADDITIONAL FLIGHT DATA: UPDATED DISTANCE TO THLD FROM 416 HAT: 1.08 NM TO 416 HAT: 1.19 NM AND MOVED TO PROFILE LINE 5 - NEW TARGETS EVALUATION.
21. ADDITIONAL FLIGHT DATA: REPLACED "CHARTED FAS OBSTS: 1669 TREE 353047N" TO "FAS OBST: 1770 AAO 353420N/0982054W" - UPDATED OBSTACLE EVALUATION.
22. ADDITIONAL FLIGHT DATA: ADDED "OBST 1899 AAO 353434N/0982113W" - 7:1 EXCLUDED OBST PER 8260.3.
23. MINIMUMS: AMENDED LNAV/VNAV CAT A/B VISIBILITY FROM "1 1/2" TO "1 1/8" - UPDATED VISCHECK RESULTS.
24. MINIMUMS: LNAV ALL CATS MDA/HAT CHANGED FROM 2000/416 TO 2060/475 - UPDATED TDZE AND NEW TARGETS BUILD.
25. MINIMUMS: CIRCLING ALL CATS MDA/HAT FROM 2160/573 TO 2200/613 - NEW TARGETS BUILD.
26. MINIMUMS: LNAV/VNAV DA UPDATED FROM 2000 TO 2001 - UPDATED TDZE/NEW TARGETS BUILD.
27. AIRPORT MAGVAR: UPDATED FROM 1995 E7 TO 2025 E4 - UPDATED AIRNAV DATA.
28. PROFILE LINE 7: CHANGED GPA FROM 3.00 TO 3.03 - NEW TARGETS BUILD/UPDATED FAF CALCULATIONS.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAJ** ☐ **NBAA** ☐ **OTHER:** ZFW, ST. AV. DIR., AIRPORT MANAGER.

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-1000) MEMO, DATED JUNE 4, 2020,  
SUBJECT: FLIGHT INSPECTION OF NEW CONTROLLING OBSTACLES

*Digitally signed by*

**JOHN BORDY**

Mar 11, 2021

**OFFICE**

**DATE**

**DEVELOPED BY**

JOHN BORDY (MICHAEL C. OLVERA)

*Digitally signed by*

**JOHN BORDY**

Mar 11, 2021

**OFFICE**

AJV-A422

**DATE**

01/11/2021

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**JOHN BORDY**

Mar 11, 2021

**OFFICE**

AJV-A420

**DATE**

**TITLE**  
MANAGER

