

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV - 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.

<b>AIRPORT</b> GREGORY M SIMMONS MEMORIAL	<b>AIRPORT ID</b> KGZN	<b>PROCEDURE NAME</b> RNAV (RNP) Z RWY 18	<b>ORIGINAL/AMENDMENT</b> 1A	<b>CITY</b> CISCO	<b>STATE</b> TX
<b>AIRPORT ELEVATION</b> 1711	<b>TDZE</b> 1711	<b>SUPERSEDED</b>	<b>ORIGINAL/AMENDMENT</b> 1	<b>DATED</b> 08/15/2019	<b>MAG VAR</b> 4E
<b>FACILITY</b>	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 5 DECEMBER 2019	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2020	

**TAA**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>ALTITUDE</b>
087/30 CW 267/30	NOPT	ACTED	IF/IAF	3500
267/30 CW 357/30		ODORE	IAF	3500
357/30 CW 087/30		MAZES	IAF	4000

**TERMINAL ROUTES**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>LEG TYPE</b>	<b>FO/FB</b>	<b>RNP</b>	<b>COURSE</b>	<b>DISTANCE</b>	<b>ALTITUDE</b>
ODORE	IAF	ACTED	NOPT	TF	FB	1.00	266.64	6.10	3500
MAZES	IAF	ACTED	NOPT	TF	FB	1.00	086.52	6.10	3500
ACTED	IF/IAF	CASIG		TF	FB	1.00	176.58	6.14	3300
CASIG	FAF	RW18		TF	FO	0.30	176.58	4.86	
RW18	MAP	2053 MSL		CA			176.58		
2053 MSL		GROFF		DF	FO	1.00			3600

**MISSED APPROACH**

**MAP:**

RNP: DA

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3600 DIRECT GROFF AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

**PROFILE:**

- PT**      **SIDE OF COURSE**      **OUTBOUND**      **FT WITHIN**      **MILES OF**      **(IAF)**
- HOLD N ACTED, RT, 176.58 INBOUND, 3500 IN LIEU OF PT (IAF), MAX 5000
- FAC:** 176.58      **PFAF:** CASIG      **DIST PFAF TO MAP:**      **DIST PFAF TO THLD:** 4.86
- MIN ALT:** ACTED 3500, CASIG 3300

5. DIST TO THLD FROM PFAF: 4.86MM:IM:150 HAT:342 HAT: 0.94

6. MIN GP INCPT: 3300 GP ALT AT PFAF: 3300MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 45.1

8. MSA FROM:

PBN EQUIPMENT REQUIREMENTS NOTES:

RNP AR APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -18C OR ABOVE 54C.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.  
CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: PROCEDURE NA FOR AIRCRAFT WITH WINGSPAN GREATER THAN 136 FEET.  
CHART SPEED ICON IN PLANVIEW AT ODORE: MAX 200 KIAS.  
CHART SPEED ICON IN PLANVIEW AT MAZES: MAX 200 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD S, RT 356.58 INBOUND  
NON-FAA PROCEDURE

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
RNP 0.30 DA	2053	1 1/8	342	2053	1 1/8	342	2053	1 1/8	342		NA				
AUTHORIZATION REQUIRED															

CHANGES - REASONS

CHANGED CASIG TERMINAL ROUTE FIX TYPE FROM PFAF TO FAF - ORDER 8260.19H, PARA 8-6-4.A.(6)(A).  
REMOVED COURSE AND DISTANCE FROM 2053 MSL TO GROFF TERMINAL ROUTE - MISSED APPROACH IS DIRECT GROFF.  
CHANGED MISSED APPROACH INSTRUCTIONS FROM CLIMB TO 3600 ON TRACK 176.58 TO GROFF AND HOLD TO CLIMB TO 3600 DIRECT GROFF AND HOLD - MISSED APPROACH IS DIRECT GROFF.  
REDUCED MAX ACTED (IAF) PROFILE ALTITUDE FROM 6000 TO 5000 - MAXIMUM INTERMEDIATE SEGMENT DESCENT GRADIENT.  
ADDED AUTHORIZATION REQUIRED IN MINIMUMS TITLE LINE - ORDER 8260.19H, PARA 8-6-11.I.(4)  
ADDED PROCEDURE NA FOR AIRCRAFT WITH WINGSPAN GREATER THAN 136 FEET NOTE - PROCEDURE IS LIMITED TO NARROW BODY AIRCRAFT (ORDER 8260.19H, PARA 4-6-10.I)

THIS CANCELS !FDC 9/0705

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZFW, ABI ATCT, AMGR

FLIGHT CHECKED BY

CHRISTIAN F BAUR

Chris Baur Digitally signed by Chris Baur  
Date: 2019.09.17 09:10:33 -07'00'

OFFICE

HAC

DATE

08/13/2019

DEVELOPED BY

ROBERT ABBOTT

Robert Abbott Digitally signed by Robert Abbott  
Date: 2019.09.17 09:10:22 -07'00'

OFFICE

HAC

DATE

08/23/2019

APPROVED BY

CHRISTIAN F BAUR

Chris Baur Digitally signed by Chris Baur  
Date: 2019.09.17 09:10:42 -07'00'

OFFICE

HAC

DATE

09/16/2019

TITLE

PRESIDENT/CEO