

**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><b>AIRPORT</b></u> BOWIE MUNI	<u><b>AIRPORT ID</b></u> K0F2	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 35	<u><b>ORIGINAL/AMENDMENT</b></u> 2	<u><b>CITY</b></u> BOWIE	<u><b>STATE</b></u> TX
<u><b>AIRPORT ELEVATION</b></u> 1101	<u><b>TDZE</b></u> 1098	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 35	<u><b>ORIGINAL/AMENDMENT</b></u> 1A	<u><b>DATED</b></u> 12/07/2017	<u><b>MAG VAR</b></u> 4E
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u>	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL SUSPEND</b></u>	<u><b>EPOCH YEAR</b></u> 2020

**TAA**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>ALTITUDE</b></u>
1. 260/30 CW 080/30	NOPT	260/7 CW 080/7		4000
1. 260/7 CW 080/7		FENUP	IF/IAF	2900
2. 080/30 CW 170/30		HERAM	IAF	2900
3. 170/30 CW 260/30		JIRSO	IAF	4000

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
HERAM	IAF	FENUP	NOPT	TF	FB	1.00	080.33	5.00	2900
JIRSO	IAF	FENUP	NOPT	TF	FB	1.00	260.44	5.00	2900
FENUP	IF/IAF	CELPO		TF	FB	1.00	350.38	6.13	2800
CELPO	FAF	RW35	MAP	TF	FO	0.30	350.38	5.27	
RW35	MAP	1348 MSL		CA			350.38		
1348 MSL		JABEV		DF	FO	1.00			2800

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW35

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2800 DIRECT JABEV AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S FENUP, RT, 350.38 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 350.38      FAF: CELPO      DIST FAF TO MAP: 5.27      DIST FAF TO THLD: 5.27

4. MIN ALT: FENUP 2900, CELPO 2800

5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      250 HAT: 0.66

6. MIN GP INCPT: 2800      GP ALT AT FAF : CELPO 2800      OM:      MM:      IM:

7. GP ANGLE: 3.00      34:1: IS CLEAR      20:1: IS CLEAR      TCH: 40.0

8. MSA FROM:

PBN EQUIPMENT REQUIREMENTS NOTES

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C.  
CHART SPEED ICON IN PLANVIEW AT FENUP: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART VDP AT 1.24 NM TO RW35\*  
\*LNAV ONLY  
WAAS CHANNEL #58341  
REFERENCE PATH ID: W35A  
FAS OBST: 1270 AAO 333209N/0974521W.  
HOLD N, RT, 170.36 INBOUND  
LTP HAE: 303.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4

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
LPV DA	1348	1	250	1348	1	250	1348	1	250		NA				
LNAV/VNAV DA	1394	1	296	1394	1	296	1394	1	296		NA				
LNAV MDA	1520	1	422	1520	1	422	1520	1 1/4	422		NA				
CIRCLING	1560	1	459	1680	1	579	1860	2 1/4	759		NA				



**CHANGES - REASONS**

1. TERMINAL ROUTE: HERAM TO FENUP COURSE CHANGED FROM 077.32 TO 080.33 - AIRPORT MAGVAR UPDATE.
2. TERMINAL ROUTE: JIRSO TO FENUP COURSE CHANGED FROM 257.43 TO 260.44 - AIRPORT MAGVAR UPDATE.
3. TERMINAL ROUTE: FENUP TO CELPO COURSE CHANGED FROM 347.38 TO 350.38, DISTANCE CHANGED FROM 6.21 TO 6.13, RNP CODE CHANGED FROM 0.50 TO 1.00 - AIRPORT MAGVAR UPDATE, NEW PFAF FORMULA.
4. TERMINAL ROUTE: CELPO TO RWY 35 COURSE CHANGED FROM 347.38 TO 350.38, DISTANCE CHANGED FROM 5.19 TO 5.27 - AIRPORT MAGVAR UPDATE, NEW PFAF FORMULA.
5. TERMINAL ROUTE: ADDED 1348 CA LEG - IAW 8260.58 3-5-2.
6. MISSED APPROACH: ADDED LPV: DA, LNAV/VNAV: DA - ADDED LPV, LNAV/VNAV PER AIR TRAFFIC/IFP REQUEST.
7. ADDITIONAL FLIGHT DATA: MISSED HOLDING INBOUND COURSE CHANGED FROM 167.36 TO 170.36 - AIRPORT MAGVAR UPDATE.
8. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1470 TOWER 333259N/0974729W CHANGED TO FAS OBS: 1270 AAO 333209N/0974521W - ADDED 200 FT AAO ON FINAL.
9. ADDITIONAL FLIGHT DATA: ADDED CHART VDP AT 1.24 NM - IAW 8260.19 8-6-10.
10. ADDITIONAL FLIGHT DATA: ADDED WAAS CHANNEL # 58341, REFERENCE PATH ID: W35A, LTP HAE: 303.4 M - ADDED LPV, LNAV/VNAV PER AIR TRAFFIC/IFP REQUEST.
11. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON - ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
12. LINE #2: HIL INBOUND COURSE CHANGED FROM 347.38 TO 350.38 - AIRPORT MAGVAR UPDATE.
13. LINE #3: FAC CHANGED FROM 347.38 TO 350.38, DIST FAF TO MAP AND THLD CHANGED FROM 5.19 TO 5.27 - NEW PFAF FORMULA APPLIED.
14. LINE #6: ADDED MIN GS INCPT : 2800, GS ALT AT: CELPO 2800 - ADDED LPV, LNAV/VNAV PER AIR TRAFFIC/IFP REQUEST.
15. LINE #7: ADDED GS ANGLE: 3.00, TCH: 40, 20:1 IS CLEAR - ADDED LPV, LNAV/VNAV PER AIR TRAFFIC/IFP REQUEST.
16. MAG VAR CHANGED FROM 7E/1990 TO 4E/2020 - AIRPORT MAGVAR UPDATE.
17. ALTERNATE MINIMUMS: ADDED STANDARD CAT C 800-2 1/4 - ADDED BACK UP ALTIMETER SETTING AIRPORT KLUD. NEW AIRNAV DATA.
18. ADDED LPV, LNAV/VNAV LINES OF MINIMUMS - ADDED LPV, LNAV/VNAV PER AIR TRAFFIC/IFP REQUEST.
19. LNAV MINIMUMS CHANGED FROM CAT A/B- 1780/1/682, CAT C- 1780/2/682, TO CAT A/B-1520/1/422, CAT C-1520/1 1/4/422 - NEW CONTROLLING OBS. MINS LOWERED WITH FPT APPROVAL.
20. CIRCLING MINIMUMS CHANGED FROM CAT A/B- 1780/1/679, CAT C-1780/2/679, TO CAT A-1560/1/459, CAT B-1680/1/579, CAT C-1860/2 1/4/759 - ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A LOWERED WITH FPT APPROVAL.
21. NOTES: REMOVED CHART NOTE: DME/DME RNP-0.3 NA - REPLACED WITH PBN REQUIREMENTS NOTE: RNP APCH IAW 8260.19H.
22. NOTES: REMOVED CHART NOTE: USE DECATUR ALTIMETER SETTING; WHEN NOT RECEIVED, USE GAINSVILLE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, INCREASE CAT B AND C VISIBILITY 1/4 MILE - ADDED BACK UP ALTIMETER SETTING AIRPORT KLUD ON 8260-9. NEW AIRNAV DATA.
23. NOTES: REMOVED CHART NOTE: CIRCLING RWY 17 NA AT NIGHT - 20:1 CLEAR. CIRCLING 20:1 OBS IS LIT.
24. NOTES: ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C - ADDED LPV, LNAV/VNAV PER AIR TRAFFIC/IFP REQUEST.
25. NOTES: ADDED PBN REQUIREMENT NOTE: RNP APCH - IAW 8260.58 CH 3.
26. NOTES: ADDED CHART SPEED ICON IN PLANVIEW AT FENUP : MAX 180 KIAS - USED 8260.58 CRITERIA TO KEEP PROCEDURE AS PUBLISHED PER AIR TRAFFIC/IFP REQUEST.
27. LINE 5: ADDED DISTANCE TO THLD FROM 250 HAT: 0.66 NM - IAW 8260.19H DOCUMENTATION CRITERIA.
28. REMOVED DEGREES FAHRENHEIT FROM BARO-VNAV NOTE - FAHRENHEIT NO LONGER REQUIRED IAW 8260.19H

## PDF EDITS:

- CHANGED "MAP" TO "ARP" ON AIRSPACE LETTER.
- REMOVED "ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED" FROM NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS.
- CHANGED AVERAGE COLD TEMPERATURE DERIVED DEVIATION REMARK FROM 12C TO -30C.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZFW, ARPT MGR, ST. AV. DIR.,

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

LEO PALMER

*Digitally signed by*  
**LEO PALMER**  
Apr 02, 2018

OFFICE

AJV-5421

DATE

04/02/2018

APPROVED BY

JULIE MORGAN

OFFICE

AJV-5420

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	K0F2
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	333548.2445N
LTP/FTP LONGITUDE	0974629.9465W
LTP/FTP ELLIPSOIDAL HEIGHT	+03034
FPAP LATITUDE	333717.0780N
FPAP LONGITUDE	0974640.4145W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4F571E8C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03300
FPAP ORTHOMETRIC HEIGHT	+03300



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

<u>AIRPORT</u> BOWIE MUNI	<u>AIRPORT ID</u> K0F2	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>AMDT NO.</u> 2	<u>CITY</u> BOWIE	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 1101	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM  
260/30 CW 080/30

TO  
260/7 CW 080/7

RNP

DISTANCE

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
1.TOWER (48-009778)	332613.40N/0972906.09W	3000	500	50	5D	1000					4000
2.TERRAIN	331142.00N/0981830.00W	1424 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:

STRAIGHT-IN AREA

FROM  
260/7 CW 080/7

TO  
FENUP

RNP

DISTANCE

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.AAO	332242.00N/0973836.00W	1380	250	125	4E	1000				AT520	2900
4.TERRAIN	332242.00N/0973836.00W	1180 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:











FINAL: LNAV/VNAV

FROM

CELPO

TO

DA

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	5.27		DA	296								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
15.TREE	333452.86N/0974704.95W		1209	50	20	2C		23.44:1			AC20	1394

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:

FINAL: LNAV

FROM

CELPO

TO

RW35

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	5.27		RW35	422								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
16.AAO	333209.00N/0974521.00W		1270	50	20	2C	250					1520

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

FENUP

TO

P-5

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
		P-5										
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
3.AAO	332242.00N/0973836.00W	1380	250	125	4E	1000				AT520	2900	
4.TERRAIN	332242.00N/0973836.00W	1180 (1200)								AS1500	2700	

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

MISSED APPROACH : LPV

FROM

DA

TO

JABEV

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
		1	DA		1146							
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
							ASC				2800	
17.AAO	333957.71N/0974728.61W	1353	50	3	2A	1000					2400	
18.TERRAIN	333957.71N/0974728.61W	1153 (1200)								AS1500	2700	

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



MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

JABEV

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
		1	DA					1263			
<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				2800
17.AAO	333957.71N/0974728.61W	1353	50	3	2A	1000					2400
18.TERRAIN	333957.71N/0974728.61W	1153 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:

MISSED APPROACH : LNAV

FROM

RW35

TO

JABEV

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
		1	RW35					1420			
<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				2800
17.AAO	333957.71N/0974728.61W	1353	50	3	2A	1000					2400
18.TERRAIN	333957.71N/0974728.61W	1153 (1200)								AS1500	2700

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											
19.TREE	333703.00N/0974730.00W	1.30	459	1242	250	20	4C	300			1560
CATEGORY B											
20.TOWER (48-004016)	333508.00N/0974826.00W	1.84	579	1316	250	50	4D	300		AC50	1680
CATEGORY C											
21.TOWER (48-001200)	333445.00N/0974852.00W	2.90	759	1502	500	50	5D	300		AC50	1860

CIRCLING REMARKS:

CENTER

RADIUS

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

25 DEGREE BANK ANGLES USED FOR INITIAL SEGMENTS.

100 FOOT VEGETATION USED PER IFP REQUEST.

CIRCLING RWY 17 20:1 BUILDING (48-060548) VERIFIED LIT IN OE/AAA DATABASE.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZFW ARTCC, FTW FSS

<u>AIRPORT</u> BOWIE MUNI	<u>AIRPORT ID</u> K0F2	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>AMDT NO.</u> 2	<u>CITY</u> BOWIE	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 1101	<u>FACILITY</u> RNAV
<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> K0F2	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> K0F2	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0	
<u>BACK-UP WX SERVICE</u> AWOS-3	<u>LOCATION</u> KLUD	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KLUD	<u>DISTANCE</u> 22.996	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 61	
<b>WX REMARKS:</b> RASS PRESSURE PATTERNS THE SAME K0F2 1101, KLUD 1047 RA = 60.4.							
<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>				
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>			<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>			
RW17 - MIRL (PCL), PAPI-2L			NPI-G				
RW35 - MIRL (PCL), PAPI-2L			NPI-G				
<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u> 40.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 40.0	
<u>FINAL APPROACH COURSE AIMING</u>							
RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE				
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE					
<u>CRITICAL TEMPERATURES</u>							
<u>CRITICAL LOW</u> -17C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -17C	<u>APT ISA</u> +12.82C				
<u>CRITICAL TEMPERATURE REMARKS:</u> AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION. CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 830 HIGH TEMP 1125.							
<u>"VISUAL PORTION OF FINAL" PENETRATIONS</u>							
Final Type	CIRCLING RWY 17						
20:1							
1115 BUILDING (48-060548) 333627.710N/0974637.340 (3.06)							
Final Type	CIRCLING RWY 17						
34:1							
N/A							

QUALITY  
20  
CHECKED

<u>AIRPORT</u>	<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>
BOWIE MUNI	K0F2	RNAV (GPS) RWY 35	2	BOWIE	TX	1101	RNAV

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

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

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FOR CONTINGENCY PURPOSES.

- WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DECATUR ALTIMETER SETTING; INCREASE LPV DA TO 1409, LNAV/VNAV DA TO 1455; INCREASE ALL MDA 80 FEET, INCREASE LNAV CAT C VISIBILITY 1/8 SM AND CIRCLING CAT C VISIBILITY 1/4 SM.
- BARO-VNAV AND VDP NA WHEN USING DECATUR ALTIMETER SETTING.

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED



<u>AIRPORT</u>	<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>
BOWIE MUNI	K0F2	RNAV (GPS) RWY 35	2	BOWIE	TX	1101	RNAV

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	3.07
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	346.38
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1079
DISTANCE FROM	THLD	TO 1500FT POINT	4.87
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	346.38
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1079

THRESHOLD  
COORDINATES  
(IF STR-IN)333548.24N/0974629.95W

ARP COORDINATES333606.00N/0974632.00W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP

RUNWAY 35 DISTANCE 0.30 NM

FAF  
COORDINATES333033.16N/0974552.87W

FIX NAME  
COORDINATES

IAF JIRSO: 332455.55N/0973913.11W, IAF HERAM: 332356.71N/0975106.40W, IF/IAF FENUP: 332426.27N/0974509.79W

REMARKS

TAA 30NM RADIUS.





<u>AIRPORT</u>	<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>
BOWIE MUNI	K0F2	RNAV (GPS) RWY 35	2	BOWIE	TX	1101	RNAV

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<b>PART E: PREPARED BY</b>							
<u>NAME</u>				<u>OFFICE</u>	<u>DATE</u>		<u>TITLE</u>
LEO PALMER				AJV-5421	04/02/2018		AERONAUTICAL INFORMATION SPECIALIST

