

**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> KAMA	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 23	<u>CITY</u> AMARILLO	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 3607	<u>TDZE</u> 3607	<u>SUPERSEDED</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 22F	<u>DATED</u> 09/10/2020	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-AMA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 JULY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES** [THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 22-14.](#)

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DOGIN INT/PNH 29.00 DME		PANDE LOM/PNH 7.46 DME					284.43	30.98	5500
PNH VORTAC		PANDE LOM/PNH 7.46 DME					216.66	7.46	5300
SIDER INT/PNH 20.00 DME		PANDE LOM/PNH 7.46 DME					081.78	14.03	5500
YOCAN/PNH 29.00 DME		PANDE LOM/PNH 7.46 DME					343.92	23.86	5500
MAGRL/14.00 DME CW	IAF	PAVVI/PNH 14.00 DME	NOPT				14.00 DME ARC (PNH LR-209)		5300
YOLPU/14.00 DME CCW	IAF	PAVVI/PNH 14.00 DME	NOPT				14.00 DME ARC (PNH LR-226)		5300
PAVVI/PNH 14.00 DME	IF	PANDE LOM/PNH 7.46 DME					037.98	6.54	5300

**MISSED APPROACH**

**MAP:**

ILS: DA  
 LOC: 5.02 NM AFTER PANDE LOM/PNH 7.46 DME OR AT PNH 2.44 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 4100 ON THEN CLIMBING RIGHT TURN TO 5000 ON PNH VORTAC R-118 TO CAUDE/PNH 13.00 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

1. PT L SIDE OF COURSE 217.97 OUTBOUND 5300 FT WITHIN 10 MILES OF PANDE LOM (IAF)

2.

3. FAC: 037.97 FAF: PANDE LOM/PNH 7.46 DME DIST FAF TO MAP: 5.02 DIST FAF TO THLD: 5.02

4. MIN ALT: PANDE LOM/PNH 7.46 DME 5300

5. DIST TO THLD FROM OM: 5.02 MM: IM: 150 HAT: GS ANT: 1052 ←

6. MIN GS INCPT: 5300 GS ALT AT PFAF: OM: 5282 MM: IM: ←

7. GP ANGLE: 3.00 34:1: 20:1: TCH: 55.1

8. MSA FROM: AM NDB 010-240 5300, 240-010 6100

**EQUIPMENT REQUIREMENTS NOTES:**

ADF OR DME REQUIRED.

**NOTES:**

CHART NOTE: \*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING BORGER ALTIMETER SETTING). ←

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BORGER ALTIMETER SETTING AND INCREASE S-ILS 4 DA TO 3960 FEET AND ALL VISIBILITIES TO RVR 3000. INCREASE ALL MDAS 160 FEET AND S-LOC 4 VISIBILITY CAT C/D/E TO RVR 6000 AND CIRCLING VISIBILITY CAT C/D 1/2 SM.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE VISIBILITY S-ILS 4 CAT E TO 4000 RVR AND S-LOC 4 CAT C/D/E TO RVR 6000.

CHART IN PROFILE VIEW: PROCEDURE TURN NA FOR CAT E. ←

CHART NOTE: FOR INOPERATIVE ALS WHEN USING BORGER ALTIMETER SETTING, INCREASE VISIBILITY S-ILS 4 ALL CATS TO 5500 AND S-LOC 4 CAT C/D/E TO 1 5/8 SM.

**ADDITIONAL FLIGHT DATA:**

CHART KTDW IN PLANVIEW.  
 HOLD SE, RT, 298.27 INBOUND.  
 CHART FAS OBST: 3749 TOWER (48-011498) 351036N/1014646W.  
 3767 TOWER 350824N/1014723W.  
 CHART P-47.  
 CHART PNH R-078 AT MAGRL.  
 CHART PNH R-261 AT YOLPU.  
 CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, CAT E 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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
S-ILS 04*	3807	2400	200	3807	2400	200	3807	2400	200	3807	2400	200	3807	2400	200
S-LOC 04 ←	4000	2400	393	4000	2400	393	4000	3500	393	4000	3500	393	4000	3500	393
CIRCLING	4080	1	473	4080	1	473	4240	1 3/4	633	4280	2 1/4	673	4460	3	853



**CHANGES - REASONS**

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS INTO THE FORM.
2. CHANGED THE TCH FROM 44.7 TO 55.1 - NEW DESIGN TCH.
3. CHANGED FEEDER ROUTE YOCAN TO PANDE LOM COURSE FROM 343.91 TO 343.92 - TCH CHANGE RESULTED IN LOC FAC ABEAM POSITION CHANGE.
4. CHANGED FEEDER ROUTE SIDER TO PANDE LOM COURSE FROM 081.79 TO 081.78 - TCH CHANGE RESULTED IN LOC FAC ABEAM POSITION CHANGE.
5. CHANGED FEEDER ROUTE DOGIN TO PANDE LOM COURSE FROM 284.42 TO 284.43 - TCH CHANGE RESULTED IN LOC FAC ABEAM POSITION CHANGE.
6. CHANGED PANDE LOM FROM PHN 7.44 TO 7.46 - DUE TO TCH CHANGE.
7. CHANGED CHART NOTE FROM: \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA TO \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING BORGER ALTIMETER SETTING) - IAW 8260.19I PARA 8-6-11.K.(1).
8. CHANGED MISSED APPROACH INSTRUCTIONS FROM CLIMB TO 4100, THEN CLIMBING RIGHT TURN TO 5000 ON PNH R-118 TO CAUDE INT/ 13 DME AND HOLD TO CLIMB TO 4100 THEN CLIMBING RIGHT TURN TO 5000 ON PNH VORTAC R-118 TO CAUDE/PNH 13 DME AND HOLD - CAUDE NO LONGER AN INTERSECTION FIX.
9. CHANGED AIRPORT ELEVATION FROM 3605 TO 3607 - NEW AIRNAV DATA.
10. CHANGED TDZE FROM 3605 TO 3607 - NEW AIRNAV DATA.
11. CHANGED S-ILS 4 DH FROM 3805 TO 3807 - NEW SURVEY DATA.
12. CHANGED LINE 5 GS ANT FROM 1051 TO 1052 - NEW AIRNAV DATA.
13. ADDED CHART PHN R-078 AT MAGRL - IAW 8260.19I PARA 8-6-10.Q.
14. ADDED CHART PHN R-261 AT YOLPU - IAW 8260.19I PARA 8-6-10.Q.
15. DELETED CHART: TRADEWIND AIRPORT IN ADDITIONAL FLIGHT DATA, ADDED CHART KTDW IN PLANVIEW - IAW 8260.19I PARA 8-6-10.T.
16. DELETED CHART PLANVIEW NOTE: ADF OR DME REQUIRED, ADDED ADF OR DME REQUIRED TO EQUIPMENT REQUIREMENT NOTES - IAW 8260.19I PARA 8-6-8.A(2)(A)AND(B).
17. ADDED CHART NOTE: FOR INOPERATIVE ALS WHEN USING BORGER ALTIMETER SETTING, INCREASE VISIBILITY S-ILS 4 ALL CATS TO 5500 AND S-LOC 4 CAT C/D/E TO 1 5/8 SM - IAW 8260.19I PARA 8-6-11.O.(3)(D)(4).
18. CIRCLING CAT A, B, E HAA CHANGED BY 2 FEET - TDZE CHANGED FROM 3605 TO 3607.
19. CHANGED LINE 6, OM DISTANCE FROM 5302 TO 5282 - NEW AIRNAV DATA.

06/01/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/06/22:

1. DELETED MM DISTANCES FROM LINE 5 AND 6 - MM DECOMMISSIONED.
2. DELETED \*\* FROM S-LOC 04 MINIMUMS - CORRECT ADMINISTRATIVE ERROR.
3. CHANGED CHART IN PROFILE VIEW NOTE FROM \* PROCEDURE TURN NA FOR CAT E TO PROCEDURE TURN NA FOR CAT E - CORRECT ADMINISTRATIVE ERROR.
4. CHANGED CHART NOTE FROM \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING BORGER ALTIMETER SETTING TO \*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING BORGER ALTIMETER SETTING - IAW 8260.19I PARA 8-6-11.K.(1).

**COORDINATED WITH:**

**AAA**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZAB, AMA APP CON, AMA ATCT, AMGR

**FLIGHT CHECKED BY**  
ANTHONY DOMINIC VALLERA

*Digitally signed by*  
**ALLAN WILL**  
Jun 02, 2022

**OFFICE**  
FIOG **DATE**  
05/03/2022

**DEVELOPED BY**  
WILLIAM D. MELTON

*Digitally signed by*  
**WILLIAM D MELTON**  
Jun 01, 2022

**OFFICE**  
AJV-A411 **DATE**  
01/13/2022

**APPROVED BY**  
JULIE MORGAN

*Digitally signed by*  
**ALLAN WILL**  
Jun 02, 2022

**OFFICE**  
AJV-A410 **DATE**  
**TITLE**  
MANAGER

