

ILS or LOC RWY 7R
PHOENIX SKY HARBOR INTL (PHX)

T Inop table does not apply to S-ILS 7R. Simultaneous approach authorized with ILS or LOC Rwy 8 and RNAV (GPS) Y Rwy 8. Rwy 7R helicopter visibility reduction below $\frac{3}{4}$ SM NA. LOC procedure NA during simultaneous operations. For inop ALS, increase S-LOC 7R visibility Cats A/B to 1 SM and Cats C/D to $1\frac{1}{2}$ SM.

MISSED APPROACH: Climb to 3300 then climbing right turn to 5000 on heading 250° and PXR VORTAC R-163 to POPKE/PXR 15 DME and hold.

Flight Path and Waypoints:

- ALLIS (IAF):** 7000 to TESLE 123° hdg (1.8) and 078° (8.8)
- TESLE (IF):** I-AHA 21.5, 6000 (3.6), 258°
- FALGO:** I-AHA 17.9, 5000 (3.6)
- CAGOR:** I-AHA 14.3, 4000 (3.6)
- BALTE:** I-AHA 10.7, 3000 (3.5)
- TOTIE:** I-AHA 7.2, 1535
- ALOGE:** I-AHA 3.6, 1240
- PHOENIX:** 115.6 PXR, Chan 103, 1475, 1573, 1472, 1502

Altitudes and Distances:

- 7000 to TESLE 123° hdg (1.8) and 078° (8.8)
- 6000 (3.6)
- 5000 (3.6)
- 4000 (3.6)
- 3000 (3.5)
- 1535
- 1240
- 1201
- 1475
- 1573
- 1472
- 1502
- 1760
- 3068
- 2555
- 3650
- 4512
- 4160

MSA PXR 25 NM:

- 160°
- 280°
- 010°
- 5800
- 6200
- 4800

ALTERNATE MISSED APCH FIX:

- WILLIE IWA 113.3 Chan 80
- R-180
- 360°
- 180°

LOCALIZER 110.75:

- I-AHA 110.75 Chan 44 (Y)

MISSED APCH FIX:

- 115.6 PXR Chan 103
- R-163
- 163°
- 343°
- 15

Other Labels:

- 2608
- 2704
- 1475
- 1573
- 1472
- 1502
- 1760
- 3068
- 2555
- 3650
- 4512
- 4160
- ELEV 1135
- TDZE 1116

SW-4, 10 JUL 2025 to 07 AUG 2025

Diagram illustrating the layout of HIRL Rwy 8-26, 7L-25R, and 7R-25L. The diagram shows the runway alignment with distances and speeds indicated.

Key distances and speeds shown:

- 11489' X 150
- 10300' X 150
- 7800' X 150
- Distances to TWY 1428: 11489', 10300', 7800'
- Distances to TWY 25L: 11489', 10300', 7800'
- Distances to TWY 25R: 11489', 10300', 7800'
- Distances to TWY 25L: 11489', 10300', 7800'
- Distances to TWY 25R: 11489', 10300', 7800'

Speeds indicated:

- 60
- 90
- 120
- 150
- 180

Other labels include 078°, 7L/R, 26, 25R, 25L, and FAF to MAP 5.8 NM.

FAF to MAP 5.8 NM					
Knots	60	90	120	150	180
Min:Sec	5:48	3:52	2:54	2:19	1:56

VGS and ILS glidepath not coincident
(VGS Angle 3.00/TCH 70).

TESLE
I-AHA 21.5
RADAR I-AHA 17.9
RADAR I-AHA 14.3
RADAR I-AHA 10.7
RADAR I-AHA 7.2
RADAR I-AHA 3.6
RADAR I-AHA 2.5
RADAR I-AHA 1.5

FALGO
CAGOR
BALTE
TOTIE
ALOG
*LOC only

3300
5000
7000
6000
5000
4000
3000
3000
1840
1500

↑
hdg 250°

PXR
R-163
POKPE
△

Use I-AHA DME when
on the localizer course.

GS 3.00°
TCH 57

3.6 NM 3.6 NM 3.6 NM 3.5 NM 3.6 NM 1.1 NM 1.1 NM

CATEGORY	A	B	C	D
S-ILS 7R		1369- ³ / ₄	253 (300- ³ / ₄)	
S-LOC 7R		1520- ³ / ₄	404 (400- ³ / ₄)	
CIRCLING	1740-1	605 (700-1)	2040-2 ³ / ₄ 905 (1000-2 ³ / ₄)	2560-3 1425 (1500-3)