

ILS or LOC RWY 31
GENERAL DOWNING - PEORIA INTL (PIA)

V When local altimeter setting not received, use AAA altimeter setting: increase S-ILS CAT 1 to 939 feet; increase all MDAs 100 feet and S-LOC 3% visibility. CAT C/D/E to 1 ½ SM and Circling visibility Cat C 1½ SM and Cat D ½ SM. Circling RWY 13, 31 NA at night. For inop ALS, when using AAA altimeter setting, increase S-ILS 31 all Cats visibility to RVR 4500, S-LOC 31 visibility Cats C/D/E to 1 ½ SM. For inop ALS, increase S-ILS 31 Cat E visibility to RVR 4000 and S-LOC 31 Cats C/D/E to 1 ½ SM. DME from PIA VORTAC. DME use requires simultaneous reception of I-P-PIA and PIA DME. * RVR 1800 authorized with the use of FD or AP or HUD to DA. (NA when using AAA altimeter setting).



MISSED APPROACH: Climb to 1200 then climbing left turn to 2400 direct PIA VORTAC and hold, continue climb-in-hold to 2400.

PEORIA
115.2 PIA
Chan 99

LOCALIZER 109.9
I-PIA

R-275 095°
275°

2400 to LOM
112° (10.2)

ALTERNATE MISSED APCH FIX

TUNGG LOM
PI
356

LOM/IAF
TUNGG
356 PI

HOLD
14000
2400

2400
309° (6.1)
(IF)
MKNTY
PIA 16.2

2400 to MKNTY NoPT
264° hdg (3.3) and
309° (11.9)

(IAF)
NINIC
PIA 30.7

ELEV 661 D TDZE 650

Diagram illustrating the HIRL Runways 4-22 and 13-31, showing the FAF to MAP 5.2 NM. The diagram includes a TWR (Tower) and a 309° heading. The runways are labeled 10104 X 150 and 8004 X 150. The diagram also shows various navigational aids, including AS (Automatic Surveillance) and 10.0% UP (10.0% Up).

FAF to MAP 5.2 NM					
Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

The diagram illustrates the 'One Minute Holding Pattern' for the TUNGG LOM approach. It features a vertical scale on the left with markings at 1200, 2400, and PIA (Pilot Information Area). A curved arrow indicates a turn. The holding pattern itself is shown as a series of turns with angles of 129° and 309°. A distance of 5.2 NM is marked along the ground track. The pattern is associated with a GS (Ground Speed) of 3.00° and a TCH (Threshold Crossing Height) of 55 feet. Key altitude points are marked at 2350 and 2400.