

ILS or LOC RWY 21
FLAGSTAFF PULLIAM (FLG)

MISSED APPROACH: Climb to 7500, then climbing left turn to 11000 on heading 130° and FLG R-172 to OATES INT/FLG VOR/DME 16.7 DME and hold, continue climb-in-hold to 11000.

This is a detailed instrument approach chart for Zama VORTAC. The chart includes the following elements:

- Terrain and Obstacles:** Contour lines for 8000, 9000, and 10000 feet. Obstacles are marked with their MSL and AGL altitudes, including 10418, 8938, 12633, 9516±, 9388, 8047, 8045, and 7389±.
- Final Approach:** A 3.00° offset course from 12300 to the final approach fix (FIMAL) at 033° (10.2 NM). The final approach fix is at 110.5 MHz.
- Intermediate Approach:** A 214° radial from Zama VORTAC to the intermediate fix (IF) at 35.7 NM. The intermediate fix is at 113.85 MHz.
- Initial Approach:** A 214° radial from Zama VORTAC to the initial approach fix (IAF) at 10.2 NM. The initial approach fix is at 110.5 MHz.
- Navigation Aids:** Zama VORTAC (113.85 MHz), Zama VORTAC (110.5 MHz), and Zama VORTAC (113.85 MHz).
- Obstacles:** Obstacles are marked with their MSL and AGL altitudes, including 10418, 8938, 12633, 9516±, 9388, 8047, 8045, and 7389±.
- Procedure NA:** A procedure for arrivals at INW VORTAC on V12-264 eastbound, showing a 284° radial from Zama VORTAC to the initial approach fix (IAF) at 28 NM.
- Other Information:** A note about the final approach course offset (3.00°), a note about the procedure NA for arrivals at INW VORTAC, and a note about the Zama VORTAC frequency (113.85 MHz).

Diagram of HIRL Rwy 3-21 showing navigation aids and frequencies:

- ELEV 7014**
- D**
- TDZ 7003**
- 214° 9.9 NM from FAF**
- 7081** (star symbol)
- TWR 7069 LOC** (square symbol)
- 8800 X 150** (diagonal line)
- 7071 ±** (triangle symbol)
- 3** (circle symbol)
- 2** (circle symbol)
- 1** (circle symbol)
- 45** (circle symbol)

SW-4, 03 DEC 2020 to 31 DEC 2020