

ILS or LOC RWY 16
NORTHWEST ARKANSAS NATIONAL (XNA)

MALSR

MISSED APPROACH: Climb to 1800 then climbing left turn to 3400 on heading 133° and RZC VORTAC R-204 to LNSY/RZC 10.3 DME and hold.

DME REQUIRED

Procedure NA for arrival on RZC VORTAC airway radials 264 CW 333.

RAZORBACK
116.4 RZC
Chan 111

LOCALIZER 111.55
I-XNA
Chan 52 (Y)

MISSED APCH FIX
116.4 RZC
R-204
Chan 111
LNDYSY RZC 10.3

MSA RZC 25 NM
3200
3600
4500
090°
270°
360°

ELEV 1288 **TDZE 1287**
159° 5.2 NM from FAF

HUNTO
111.55 I-XNA
Chan 52 (N)

JADIR
5 I-XNA

SEYOD
2.3 I-XNA

LNDYSY
10.3 RZC

339°
159°
339°
3000
1768
1448
1539 ±
Δ 1435
Δ 1749
1855
3400
311°
(18.6)
R-204

Diagram illustrating the HIRL (High Intensity Runway Lighting) and MIRL (Medium Intensity Runway Lighting) runways at Hanoi, showing the One Minute Holding Pattern, VGS (Visual Glide Slope) and ILS (Instrument Landing System) glidepaths, and various navigation aids.

Runway Information:

- Runway 16-34: HIRL Rwy 16-34, MIRL Rwy 17-35
- Runway 34-16: HIRL Rwy 34-16, MIRL Rwy 17-35
- Runway 34-16: 0.35 DOWN, 8880.1, 1.150, 8880.1, 1.150, 34-16
- Runway 16-34: 0.35 DOWN, 8880.1, 1.150, 8880.1, 1.150, 16-34

Navigation Aids and Frequencies:

- TWR (Tower): 118.1
- AG (Automatic Ground): 118.1
- GS 3.00° TCH 57
- HUNTO I-XNA 11
- JADIR I-XNA 5
- SEYOD I-XNA 2.3
- I-XNA DME ANTENNA
- I-XNA 1
- I-XNA 0.2
- RZC R-204
- LNDY RZC 10.3
- *LOC only.

Approach Categories and Distances:

CATEGORY	A	B	C	D	E
S-ILS 16	**1487/24 200 (200-1/2)				
S-LOC 16	1700/24	413 (500-1/2)	1700/40	413 (500-3/4)	
C CIRCLING	1740-1 452 (500-1)	1760-1 472 (500-1)	2040-2 1/4 752 (800-2 1/4)	2080-2 1/2 792 (800-2 1/2)	2080-2 3/4 792 (800-2 3/4)

Diagram Details:

- One Minute Holding Pattern
- VGS and ILS glidepath not coincident (VGS Angle 3.00/TCH 52)
- Distances: 6 NM, 2.7 NM, 1.4 NM, 1.1 NM
- Angles: 339°, 159°, 159°, 3000, 2140
- Heading: 1800, 3400, hdg 133°