

ADS-B SENSOR REPORT: WEST

Date: 2026-01-09 | Generated: 2026-01-09 23:57

EXECUTIVE SUMMARY

This report summarizes the operational performance of sensor 'west'.

1. TRAFFIC INTELLIGENCE

- Total ADS-B Messages Captured: 11,133
- Unique Aircraft Identified: 132
- Average Signal Strength: -31.2 dBFS

2. HARDWARE STATUS

- Average CPU Temperature: 0.0 °C
- GNSS Data Points Collected: 235
- Average Satellites Used: 0.0

3. AUTOMATED INSIGHTS

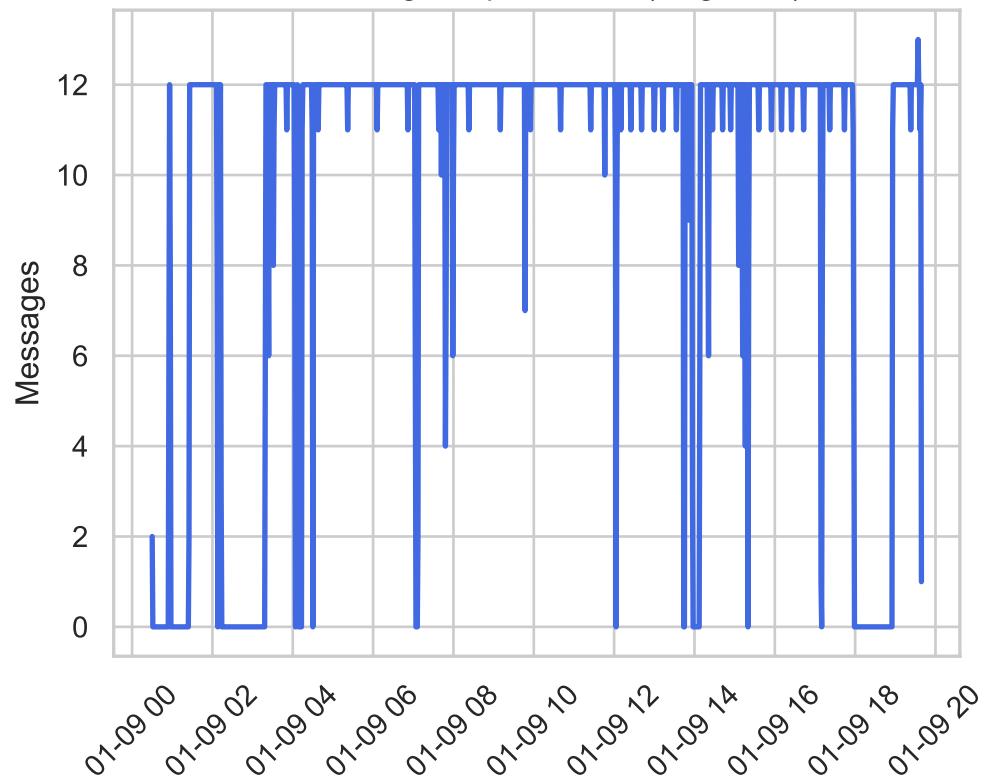
- Signal Quality: ▲ Moderate
- Traffic Volume: ▲ Moderate
- System Health: □ Nominal

HOURLY TRAFFIC BREAKDOWN (Top 15 Hours)

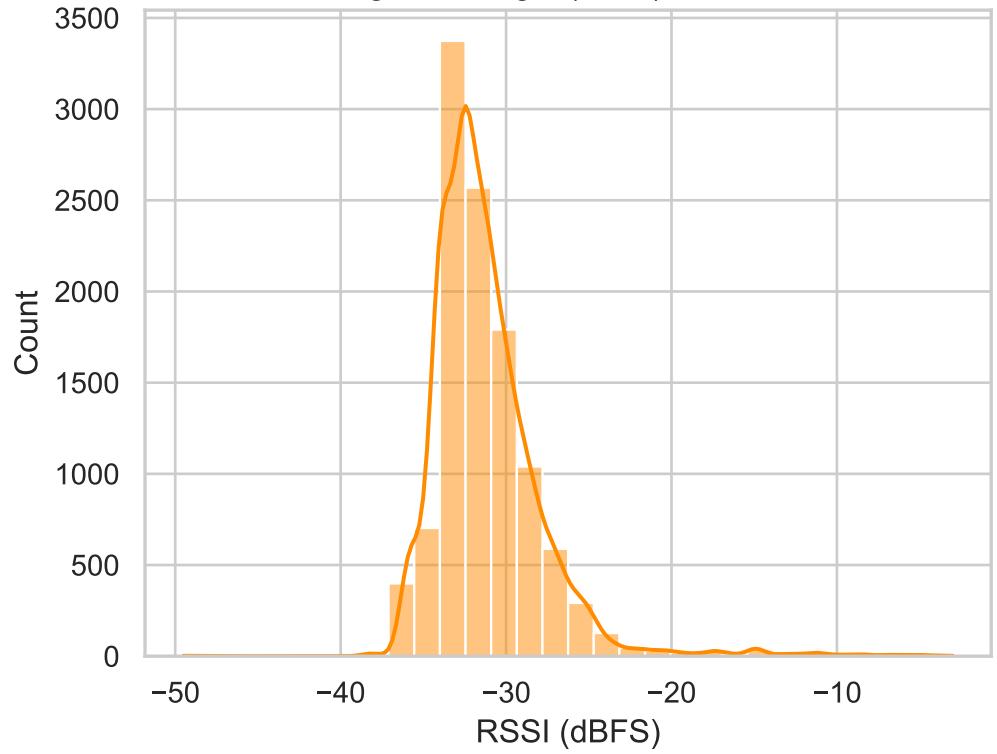
Hour	Messages
00:00	27
01:00	410
02:00	134
03:00	468
04:00	604
05:00	719
06:00	718
07:00	647
08:00	717
09:00	713
10:00	719
11:00	717
12:00	700
13:00	656
14:00	606

RF Intelligence: west (2026-01-09)

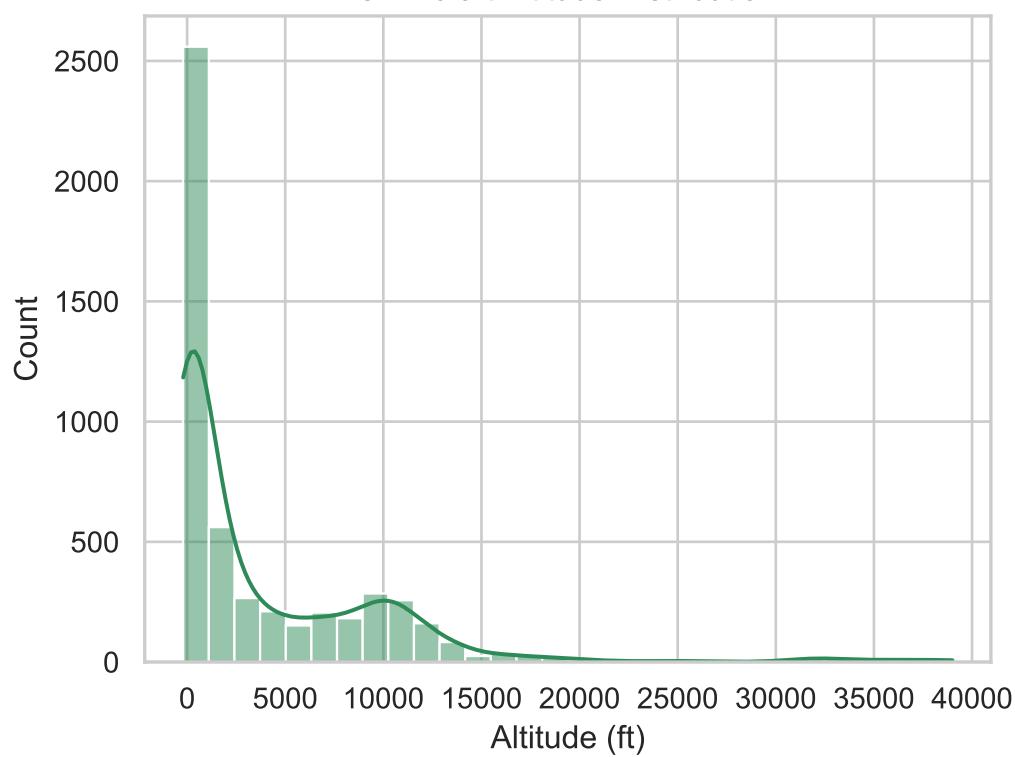
1. Message Capture Rate (msgs/min)



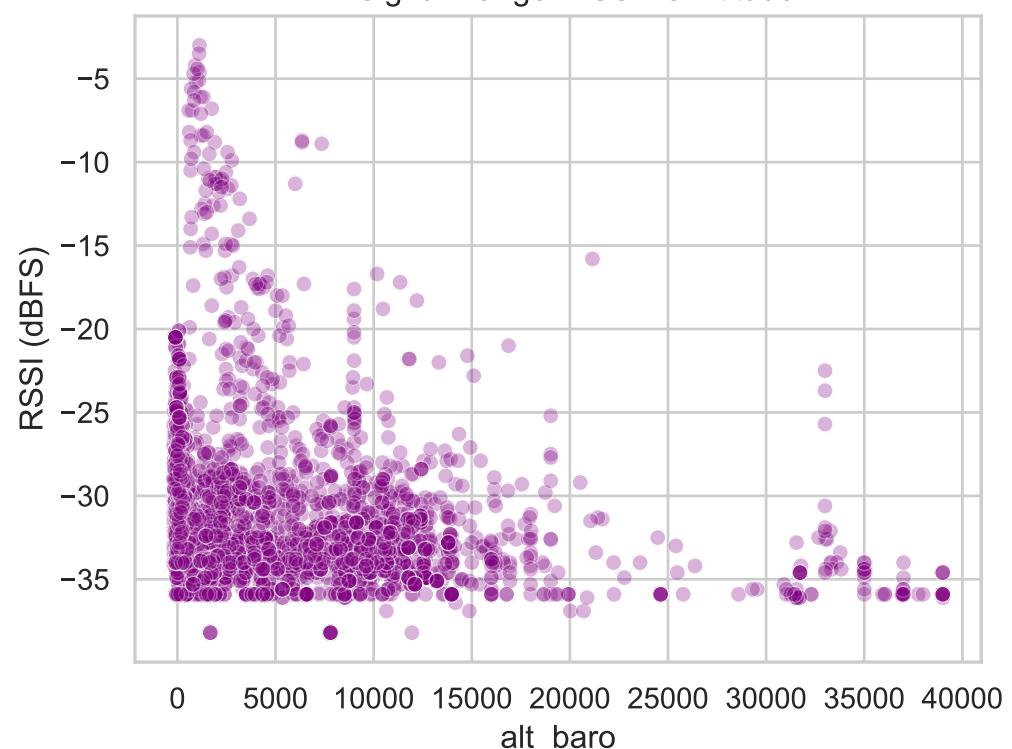
2. Signal Strength (RSSI) Distribution



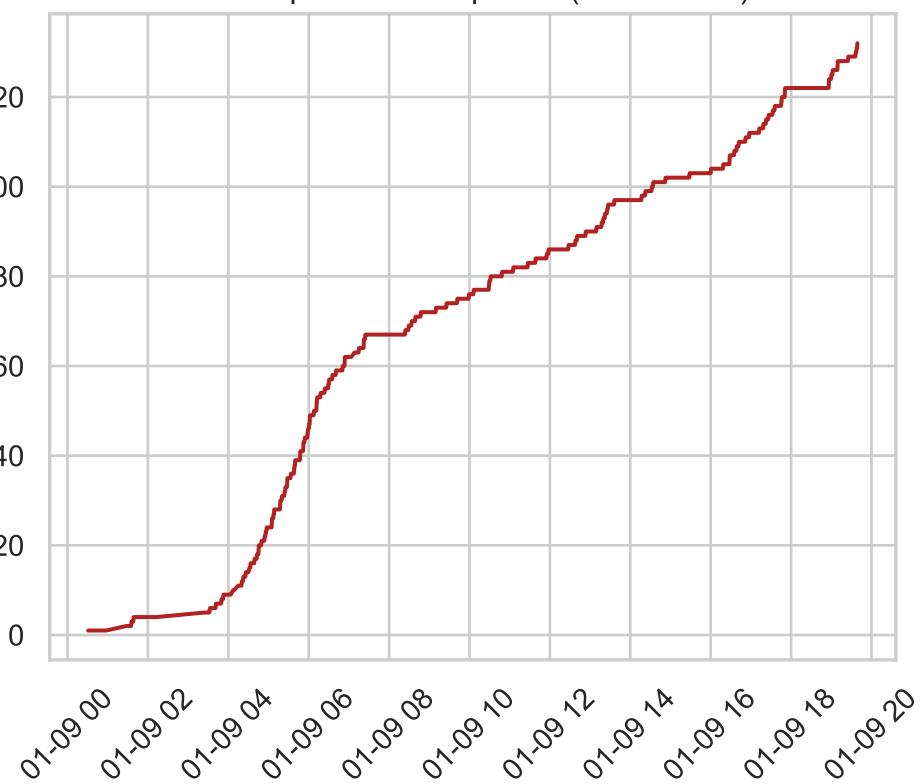
3. Aircraft Altitude Distribution



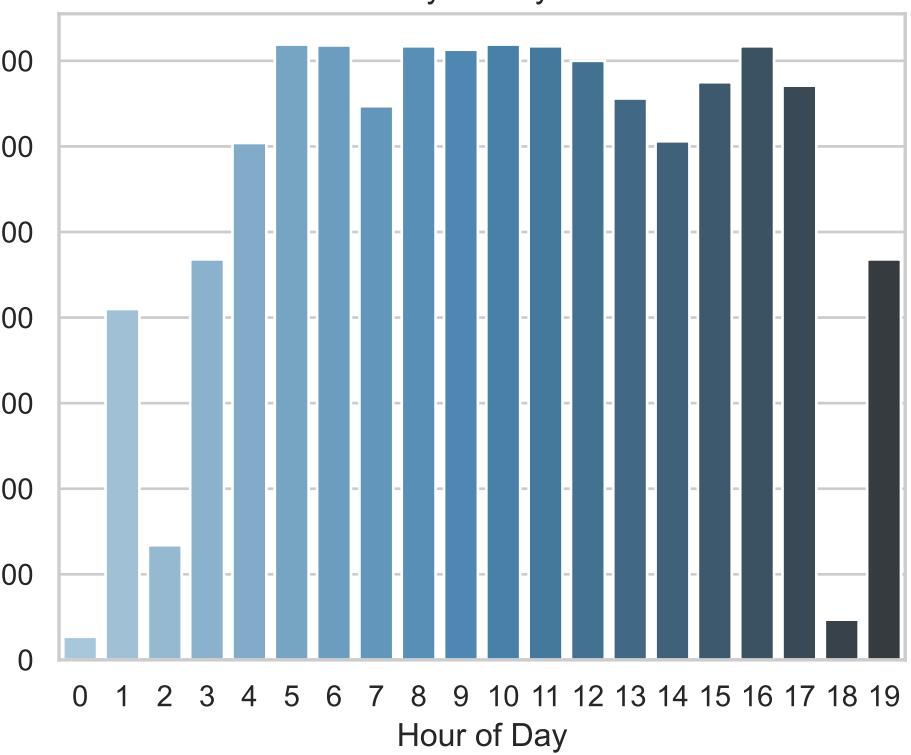
4. Signal Range: RSSI vs Altitude



5. Unique Aircraft Spotted (Cumulative)



6. Hourly Activity Profile



Hardware Diagnostics: west (2026-01-09)

