

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'.

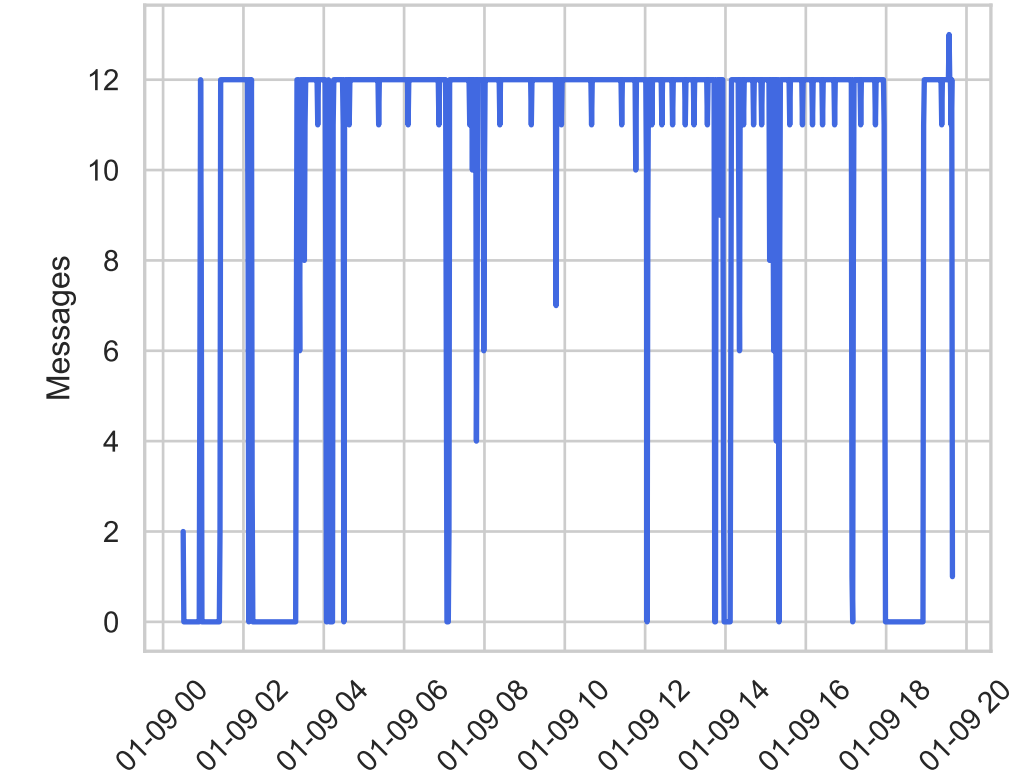
1. TRAFFIC INTELLIGENCE
 - Total ADS-B Messages Captured: 11,133
 - Unique Aircraft Identified: 132
 - Average Signal Strength: -31.2 dBFS
2. HARDWARE STATUS
 - Average CPU Temperature: 0.0 °C
 - GNSS Data Points Collected: 235
 - Average Satellites Used: 0.0
3. AUTOMATED INSIGHTS
 - Signal Quality: ▲ □ Moderate
 - Traffic Volume: ▲ □ Moderate
 - System Health: □ Nominal

HOURLY TRAFFIC BREAKDOWN (Top 15 Hours)

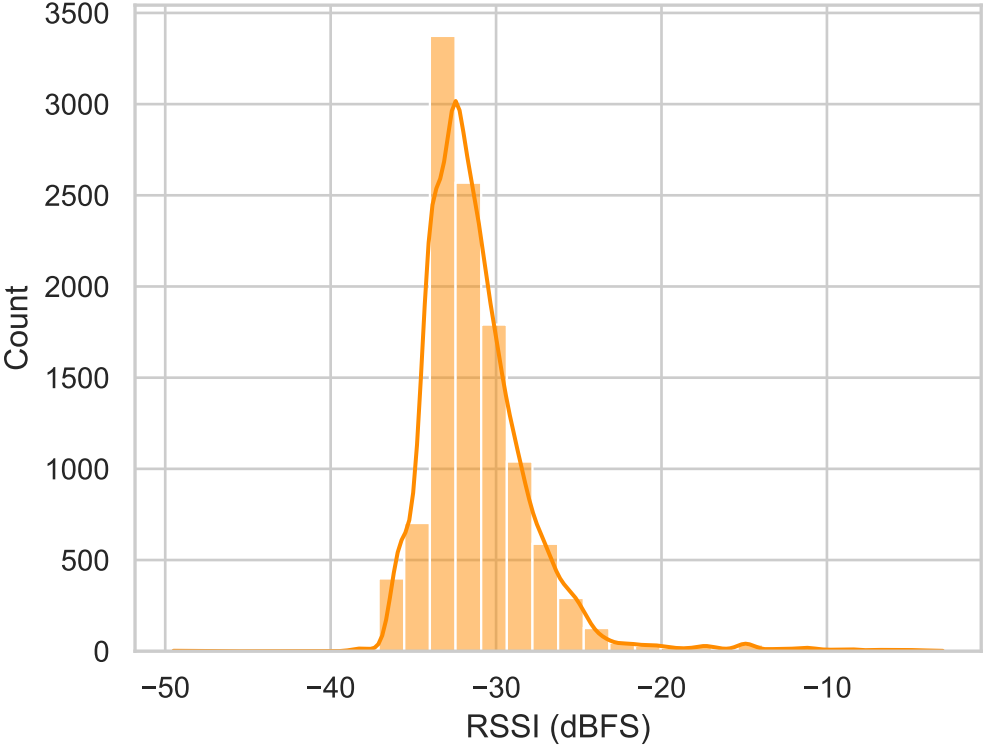
Hour	Messages
00:00	27
01:00	410
02:00	134
03:00	468
04:00	604
05:00	719
06:00	718
07:00	647
08:00	717
09:00	713
10:00	719
11:00	717
12:00	700
13:00	656
14:00	606

RF Intelligence: west (2026-01-09)

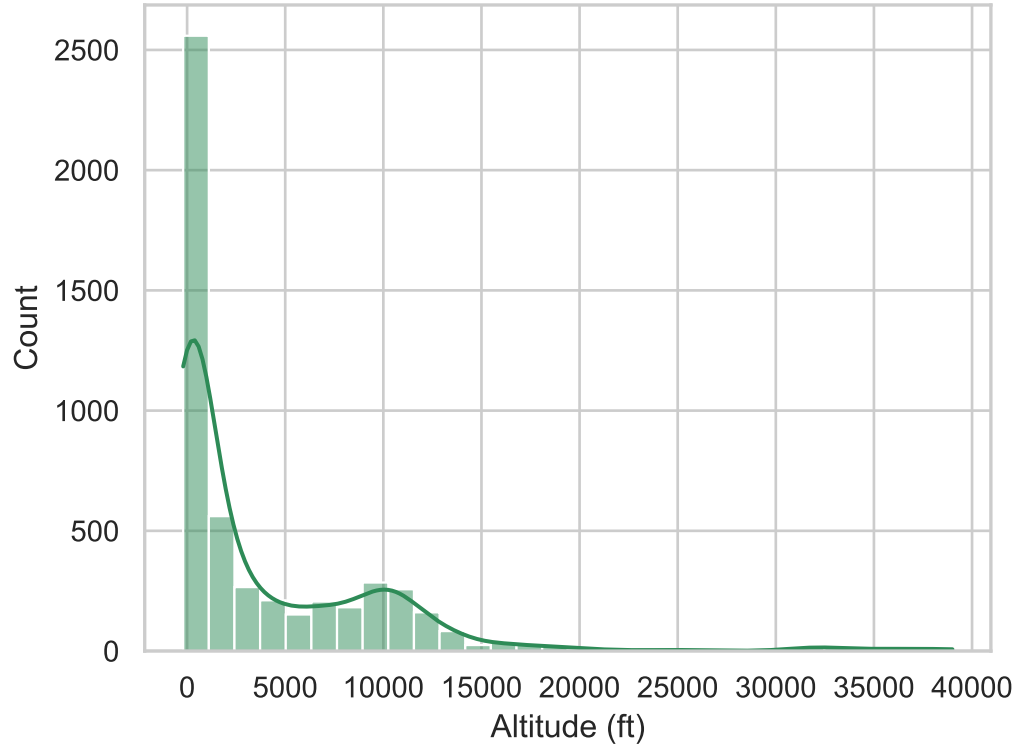
1. Message Capture Rate (msgs/min)



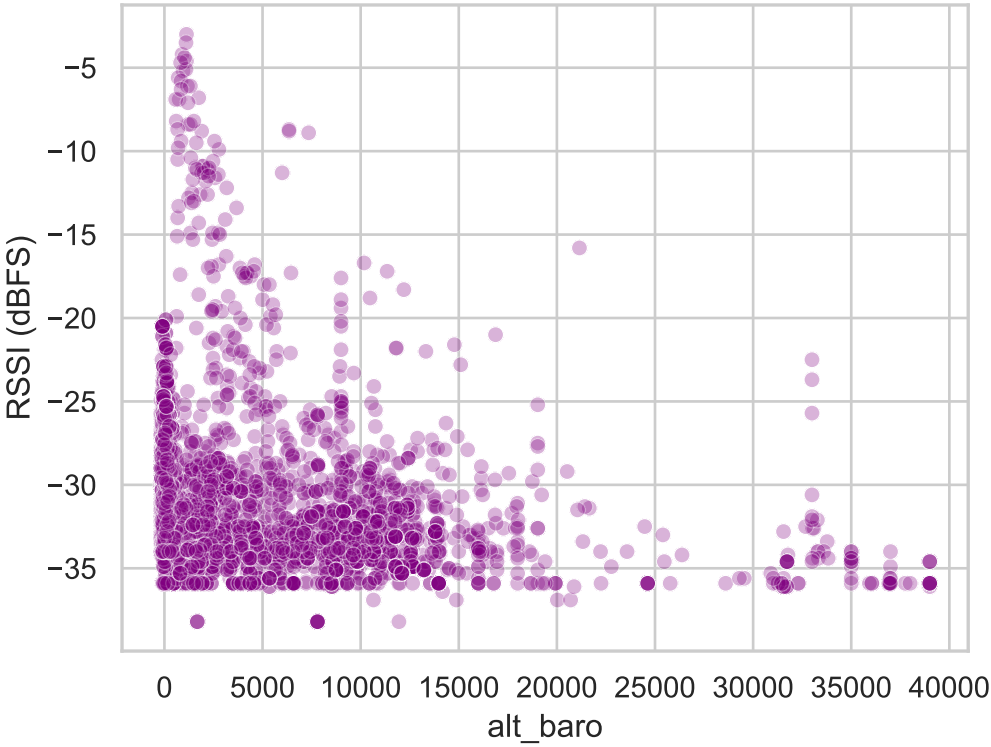
2. Signal Strength (RSSI) Distribution



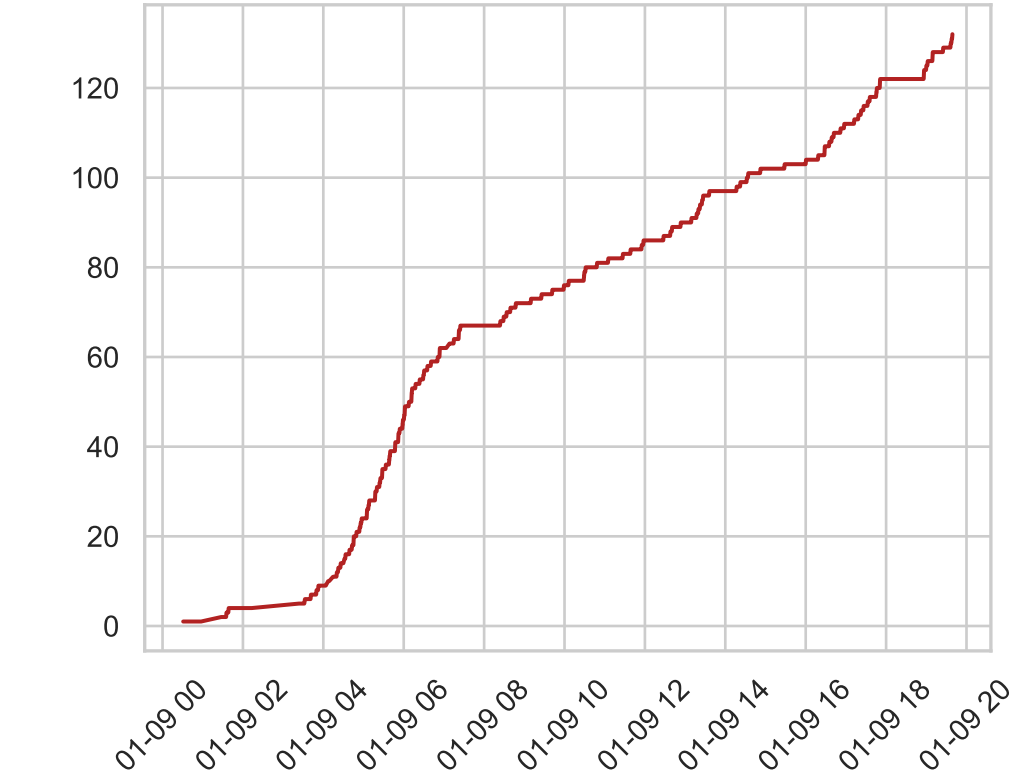
3. Aircraft Altitude Distribution



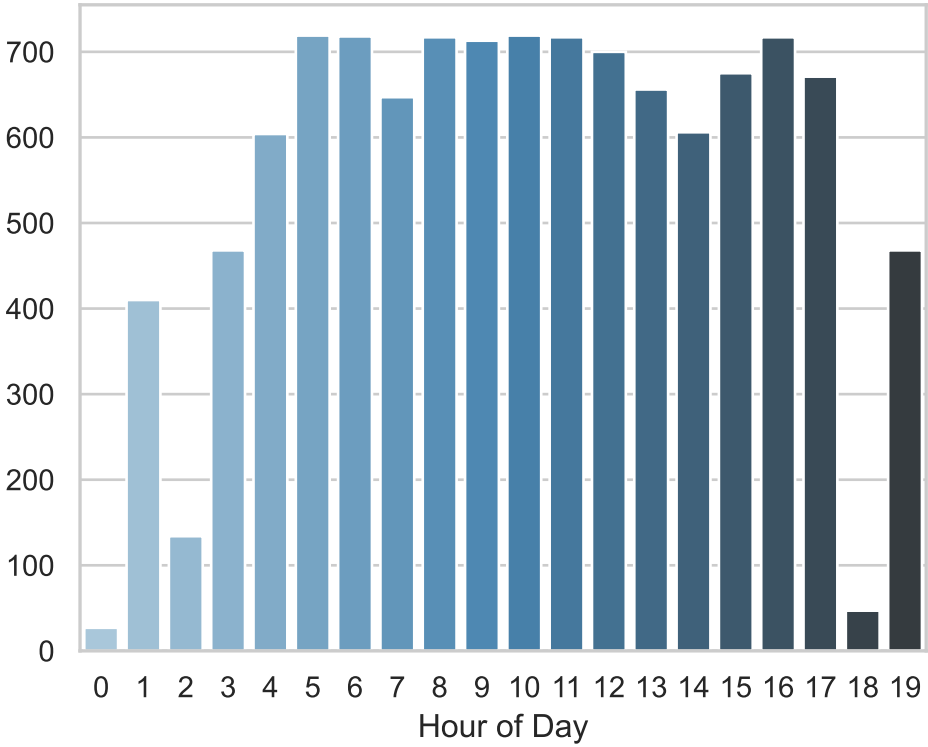
4. Signal Range: RSSI vs Altitude



5. Unique Aircraft Spotted (Cumulative)



6. Hourly Activity Profile



Hardware Diagnostics: west (2026-01-09)

