

Sample	Elapsed Time hh:mm:ss	Time Interval mm:ss	Character String Broadcast	
1	00:06:36		WQEW9M	WQEW973 is the correct call sign
2	00:22:40	16:04	WQEW9T	
3	00:38:50	16:10	WQ	
4	00:55:00	16:10	WQEW9	
5	01:11:09	16:09	WQEW9N	
6	01:27:13	16:04	(Nothing)	
7	01:43:13	16:00	WQEW9M	
8	01:59:13	16:00	WQEW9T	
9	02:15:15	16:02	WM	
10	02:31:25	16:10	WQEW9	
11	02:47:31	16:06	WQEW9G	
12	03:03:31	16:00	WQEW9	
13	03:19:40	16:09	WQEW9T	
14	03:35:50	16:10	WM	
15	03:52:00	16:10	WQEW9M	
16	04:08:10	16:10	WQEW9	▼ indicates a non-Morse-code character
17	04:24:19	16:09	WQEW9M	
18	04:40:29	16:10	WQEW9M	
19	04:56:39	16:10	WQEW9	
20	05:12:49	16:10	WQEW9M	

0	Number of correct call-sign broadcasts
0%	Percentage of correct call-sign broadcasts
20	Number of incorrect call-sign broadcasts
100%	Percentage of incorrect call-sign broadcasts
8	Number of distinct incorrect character strings
16:07	Average interval of call-sign broadcasts

Radio modem tested was Trimble TDL450H S/N 11222347.

Configuration of radio modem was as shown in record timestamped 2012-09-22T08:11:23.

Broadcast format was CMR+.

Data was GPS only from a Trimble NetRS receiver via internet connection.

Recording (and timing shown above) started at a random time several minutes after radio modem began broadcasting.

Radio ADL, Model 11 Serial Number 11222347

ADLCONF V3.04.2149

Sep 22, 2012 08:11:23

----- Identification

Model Name: ADL Vantage Pro
Firmware Version: 3.04.2300
Product Serial Number: 11222347
Backup Serial Number: Empty
Board Serial Number: 248770
Call Sign: WQEW973
Owner: GDA307-587-3411
Frequency Range: 430-473 MHz
Frequency Resolution: 25.000 kHz

Error Log

There are 0 Error logs stored in this radio

Radio Link

Channel Mode: MANUAL
Current Channel: 01 RX 451.30000 MHz TX 451.30000 MHz BW 12.50000 kHz
CSMA: On
Link Rate: 9600
Modulation Type: GMSK
Sensitivity: Low (Base)
RX LED: DATA
Scramble Control: On
Forward Error Correction: Off
Transmit Retries: 10
TX ACK Timeout: 10ms
Local Address: 0
Destination Address: 255
TX Delay: (not used)
TX Power Limit: 35W
TX Power Setting: 35W
Repeater: Off
Auto Power Off Enabled: On
Auto Power Off: 10.00 volts
Auto Power Offset: 1.00 volts
Antenna Detection: On

Serial Interface

Baud Rate: 9600
Soft Break Disabled: Off
Protocol Mode: TRIMMARK 3
EOT Timeout: (not used)
EOT Character: (not used)
Security Code: Off
Break to Command: Off
LCD backlight off: On
KeyPad: On

System

Country Code: US/Canada

Frequency Table

Channel RX Frequency TX Frequency
01 451.300000 MHz 451.300000 MHz
02 451.325000 MHz 451.325000 MHz
03 451.400000 MHz 451.400000 MHz

Radio ADL, Model 11 Serial Number 11222347

04	456.300000 MHz	456.300000 MHz
05	456.400000 MHz	456.400000 MHz