

Sample	Elapsed Time hh:mm:ss	Time Interval mm:ss	Character String Broadcast	
1	00:00:53		WPTIP208	WPZP208 is the correct call sign
2	00:16:54	16:01	WPZAEIM0Z	
3	00:33:02	16:08	WPZP208	
4	00:49:13	16:11	WPZP208	
5	01:05:14	16:01	WPZP208	
6	01:21:15	16:01	WAEZP208	
7	01:37:15	16:00	WPZP208	
8	01:53:16	16:01	WPZP208	
9	02:09:16	16:00	WWZPIM08	
10	02:25:17	16:01	WGZP208	
11	02:41:18	16:01	WPTIP ▼08	▼ indicates a non-Morse-code character
12	02:57:28	16:10	WPZP208	
13	03:13:39	16:11	WPZP208	
14	03:29:50	16:11	WPZP208	
15	03:45:50	16:00	WPZW208	
16	04:02:01	16:11	WPZP208	
17	04:18:12	16:11	WPZP208	
18	04:34:16	16:04	WPZP208	
19	04:50:25	16:09	WPZP2 ▼8	
20	05:06:36	16:11	WPZP208	

12 Number of correct call-sign broadcasts
60% Percentage of correct call-sign broadcasts

8 Number of incorrect call-sign broadcasts
40% Percentage of incorrect call-sign broadcasts
8 Number of distinct incorrect character strings

16:05 Average interval of call-sign broadcasts

Radio modem tested was Trimble TDL450L S/N 09475966
Configuration of radio modem was as shown in record timestamped 2012-12-29T15:42:23
Broadcast format was CMR+.
Data was GPS only from a Trimble 5700 connected via LAN to a computer running GPSBase.
There was a direct cable connection between the computer running GPSBase and the radio modem.

Radio ADL, Model 9 Serial Number 09475966

ADLCONF V4.00.0100

Dec 29, 2012 15:42:23

----- Identification -----

Model Name: ADL Vantage
Firmware Version: 4.00.110
Product Serial Number: 09475966
Backup Serial Number: Empty
Board Serial Number: 210431
Call Sign: WPZP208
Owner: IGPS 3072725044
Frequency Range: 430-470 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 461.02500 MHz TX 461.02500 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: 4W
TX Power Setting: 0.1W
Repeater: Off
Auto Power Off Enabled: On
Auto Power Off: 9.00 volts
Auto Power Offset: 1.00 volts

Serial Interface -----

Baud Rate: 38400
Soft Break Disabled: Off
Protocol Mode: TRIMMARK 3
EOT Timeout: (not used)
EOT Character: (not used)
Security Code: (not used)
Break to Command: Off
LCD backlight off: On
KeyPad: On

System -----

Country Code: US

Frequency Table -----

Channel	RX Frequency	TX Frequency
01	461.025000 MHz	461.025000 MHz
02	461.075000 MHz	461.075000 MHz
03	461.100000 MHz	461.100000 MHz
04	462.125000 MHz	462.125000 MHz

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05	462.375000 MHz	462.375000 MHz
06	462.400000 MHz	462.400000 MHz
07	464.500000 MHz	464.500000 MHz
08	464.550000 MHz	464.550000 MHz
09	464.600000 MHz	464.600000 MHz
10	464.625000 MHz	464.625000 MHz
11	464.650000 MHz	464.650000 MHz
12	464.725000 MHz	464.725000 MHz
13	464.750000 MHz	464.750000 MHz