

VarAC

# A Conversational Digital Mode

By

K5WRE

Robert Wakeman

K5WRE - Bio

- K5WRE – Robert Wakeman
  - QTH – Clark, CO
  - License – Extra Class
  - Main HAM activity focus
    - Chasing Paper (Awards)
    - DXpedition station chasing – SSB & FT8
      - Currently 173 DXCC entities contacted with 170 confirmed by some method
    - Digital Modes



# K5WRE Station



# New VHQ HEX & Winter is Here



VARA HF v4.7.7

Settings View Log\* Monitor Help

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other bands. I may change the wires up a bit.61 My
working conditions:
u<RIG>IC7100IC7100
)<ANT>DipoleDipole4 &IT&32 How do you like the GAP
TITAN DX4 &IT&4 &IT&250 I was thinking of a vertical
and that popped up in QST. I used to have a beam in
CT but I don't think I want to deal with the extra $$$
to get someone to install the tower, and install beam
and if it needs maintaine. This hobby can be $$$$
HiHi4 &IT&53 Although I loved having my mosley TA33M
for 15 years.4 &IT&15 de W1RPG <R+01>68 I have half an
acre so I can have radials but the dirt is hard in
SC24 62 degrees today here. 4 &IT&29 OK Robert NICE
QSO ATB to U. 2 736 <R-06>
  
```

VU  
Audio Input: -28 dB

CPU  
CPU Usage: 17 %

AFC  
AFC: +4.1 Hz

S/N  
S/N [2500 Hz]: -6.3 dB

DATA: ACK, IDLE, NACK, BREAK, REQ, QRT

RX Disconnected (3) 61 bps 500 LISTEN TCP BUSY

VARA HF v4.7.7 K5WRE K5WRE-T

Settings View Log\* Monitor Help

VU  
Audio Input: -28 dB

CPU  
CPU Usage: 16 %

AFC  
AFC: +4.1 Hz

S/N  
S/N [2500 Hz]: -6.3 dB

DATA: ACK, IDLE, NACK, BREAK, REQ, QRT

RX Disconnected 500 LISTEN TCP BUSY

VarAC by 4Z1AC (V8.4.4)

Settings Tools Logs Resources About UTC: 2023-11-12 21:56:15

FREQUENCY: 14.105.000 Profile: VarAC

SLOT: 500Hz

CF: W1RPG

CONNECT MODEM: CONNECT PING

DISCONNECT MODEM: DISCONNECT ABORT

TUNE CALL CQ END CQ

SEND BEACONS

PTT Disabled

Beacons

Bnd	TΔ	Callsign	BW	SNR	Slot
20m	00:25	W4HTP	500	-20	
20m	00:26	WK2Y	500	-14	
20m	00:28	KJ7NYI	500	-15	
20m	00:29	SV1UY	500	-16	
20m	00:29	KD9UEG	500	+04	
20m	00:30	KN6VZW	500	-06	
20m	00:31	N1DOU	500	-04	

Time diff view CQ calls

Bnd	TΔ	Callsign	BW	SNR	Slot
20m	00:26	W1RPG	500	-04	11
20m	00:28	N5TIU	500	+01	11

Graph Last Avg Mine

Send 'is typing'  Mute all sounds  I'm away  Unattended links  Verbose SNR

QSY

SEND VMAIL BROADCAST PSK REP. MAP SEND FILE PATH FINDER SNR INFO L.H.P F.S.P

Time Callsign Message

21:49:38 W1RPG Although I loved having my mosley TA33M for 15 years.

21:50:00 K5WRE Vertical work well if you have a place for the radials. The Gap Titan doesn't require radials which is very nice. I have worked 165 countries with it on FT8

21:51:32 W1RPG de W1RPG <R+01>

21:51:41 K5WRE de K5WRE <R-08>

21:51:46 W1RPG I have half an acre so I can have radials but the dirt is hard in SC

21:52:08 W1RPG 62 degrees today here.

21:53:35 K5WRE It was 15 degrees this morning when I walked the dog but its 44 now and will probably be in the teens again tonight

21:54:24 K5WRE I need to sign off and get ready form some dinner guests that are coming this evening. Nice chatting with you Bob.

21:54:34 K5WRE QSL'ing to the following as they are updated to accept VarAC

Currently sending In queue

CALLSIGN SNR-S SNR-R BAND NAME LOC QTH MyPWR START TIME END TIME

New message Gestures/Tags Load canned message: 73s

TX RX 0/0 IDLE K5WRE

ALERT NO NEW VMAIL RELAY Outbox: 0 Parking: 0

VARA HF v4.7.7

Settings View Log\* Monitor Help

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<LOC:EM84SS>EM84ss
G4 &IT&36 I think there is a RTTY contest also& IT&25
Was that just pushed out?&I I also don't know how to
change slots after a QSO is started,& IT&166 I just
started up on VARA AC after moving here from CT last
Dec but I had to take station down last July in order
to sell the house . So I see much has been updated.&15
de W1RPG <R-02>& IT&33 CHANGE is the only constant
HiHi& IT&87 Put up an 80m dipole and an OCF wire for
other bands. I may change the wires up a bit.&61 My
working conditions:
u<RIG>IC7100IC7100
)<ANT>DipoleDipole& IT&32 How do you like the GAP
TITAN DX
```

VU

Audio Input: -26 dB

CPU

CPU Usage: 28 %

AFC

AFC: -2.4 Hz

S/N

S/N (2500 Hz): +0.4 dB

DATA
ACK
IDLE
NACK
BREAK
REQ
QRT

RX Disconnected (3) 61 bps 500 LISTEN TCP BUSY

VARA HF v4.7.7 K5WRE K5WRE-T

Settings View Log\* Monitor Help

VU

Audio Input: -26 dB

CPU

CPU Usage: 28 %

AFC

AFC: -2.4 Hz

S/N

S/N (2500 Hz): +0.4 dB

DATA
ACK
IDLE
NACK
BREAK
REQ
QRT

RX K5WRE <-> W1RPG (3) 61 bps 237 Bytes 500 LISTEN TCP BUSY

VarAC by 4Z1AC (V8.4.4)

Settings Tools Logs Resources About UTC: 2023-11-12 21:44:30

FREQUENCY 14.105.750 Profile: VarAC VarAC Log

SLOT 11 500Hz 2300Hz

CF 14.105.000 W1RPG

CONNECT MODEM DISCONNECT MODEM TUNE

CONNECT PING DISCONNECT ABORT CALL CQ END CQ SEND BEACONS

21:34:57 - PSKReporter: Sending accumulated record  
 21:41:16 - Report Received: -2  
 21:43:52 - Error: processing REPORT  
 21:43:52 - Input string was not in a correct format. at  
 VARA Log  
 21:44:21 - PTT OFF  
 21:44:26 - SN 0.4  
 21:44:26 - PTT ON  
 21:44:27 - PTT OFF  
 In QSO with Duration: 00:13:24

Bnd	TA	Callsign	BW	SNR
20m	00:13	W4HTP	500	-20
20m	00:14	WK2Y	500	-14
20m	00:16	KJ7NYI	500	-15
20m	00:17	SV1UY	500	-16
20m	00:17	KD9UEG	500	+04
20m	00:18	KN6VZW	500	-06
20m	00:19	N1DOU	500	-04

Bnd	TA	Callsign	BW	SNR	Slot
20m	00:14	W1RPG	500	-04	11
20m	00:16	N5TIU	500	+01	11

PTT Disabled

Graph Last Avg Mine Send 'is typing' Mute all sounds I'm away Unattended links Verbose SNR QSY

Bnd	Time	From	To	SNR	Broadcast message
21:43:31	K5WRE	My Station Setup: Sound IF - RigExpert TI-5 Radio - FTDX3000 Amplifier - ALS-606 Tuner - LDG RT-600 Antenna - GAP Titan DX			
21:43:46	W1RPG	My working conditions: <RIG>IC7100IC7100 <ANT>DipoleDipole			
21:44:26	W1RPG	How do you like the GAP TITAN DX			

Currently sending CLR In queue CLR EDIT

CALLSIGN	SNR-S	SNR-R	BAND	NAME	LOC	QTH	MyPWR	START TIME	END TIME	Auto log QSO
W1RPG	-07	-13	20m	Bob	EM84SS	Piedmont		2023-11-12 21:31:06		<input type="checkbox"/>

New message Gestures/Tags 1395 mi (99%) Load canned message: Station

TX RX 931/754 IDLE K5WRE ALERT NO NEW VMAIL RELAY Outbox: 0 Parking: 0