

Archived WWRA OPS COMMITTEE TASK TRACKING (1 January to 24 SEPTEMBER 2001)**CURRENT ACTION ITEM** – ACTION ITEM--**Discussed and put on INDEFINITE HOLD** – **COMPLETED ITEM**

2001	Task	Order Status	Op Status	Work	Equipment	REMARKS	P B G	Target Due Date
3/6	0100	Ordered 3/1 received 3/6	Yes	Install dessicant pump in main coax line.	Antenna	In one day installed type 40525A dehydrator dessicant pump in main coax feed line to antenna.	P B G	COMPLETED 3/17
3/30	0101	Ordered 3/16 received 3/23	Yes	Burn-in Familiarization and install on hill	RLC-2, DVR and UHF repeater	N7GME garage and move to hill.	P G	COMPLETED 5/12
5/23	0102	-	Yes	UHF Squelch not working properly	UHF	First priority. UHF repeater useless without it working. Checked on 5/26. Dosen't seem to be squelch. Squelch working properly.	P G B	COMPLETED 5/26
5/23	0103	-	No Related task 0133	Microphone Encoder. 6/11 meeting comments- Adjusting or fixing the sensitivity of the UHF receiver may fix this problem.	UHF/VHF MUTE CIRCUITS	Hooked up, not working. Tested on 5/26. Works at site but not anywhere else. At 9/17 Ops meeting it was decided not to use mute circuit for now.		INDEFINITE
5/23	0104	Ordered 5/2 Received 5/12	No	Parallel Wx/TNC cable required. Phil working hookup problem. 6/11 meeting – Phil completed cables. Discussion on whether software needed. 7/23 meeting-Phil to check with Jim Stewart at Peet Bros.	UHF/VHF	Jim Stewart said we needed another device which takes data from Wx Sta and parses it out to TNC and Wx Vox 888 474 5150 Tech Support 800 872 7338 Order	P G	COMPLETED Priority 3
5/23	0109	Ordered 3/16 received 3/23	Yes	Digital Voice Recorder (DVR) data loadout	DVR	Loaded with software but not working. Installed battery on 5/20. Removed battery on 5/26. Did not hold charge.	P G	INCOMPLETE LOST ALL LOADED DATA
5/23	0110	--	Yes	Both MODEMS not responding to connections via telephone line. 6/11 meeting 1. Phil will get controller modem at 2400 baud working on UHF. 2. Bill will check with Bob Williams on procurement of 2 nd 2400 bd modem.	RLC2 & DVR	Both set at 2400-baud rate. Modems were working until baud rate change. Need to replace one modem.	P G	Changed both modems to 1200 Baud COMPLETED

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5/23	0111	-	Yes	Move cabinets to new location. Need to re-route weather station cables and telephone cabinets. 6/11 meeting. Need to bring. <ol style="list-style-type: none"> 1. Concrete anchors – George 2. Plumbers tape – George 3. Telephone cable – Phil 4. Crimping tool – Phil & George 5. Connectors RJ-11/12 – Phil 6. Cat 5 Cable – Phil 7. Masonry straps/clamps – George 8. Masonry screws – George 9. MFJ-269 - Bill 	Cabinetry	Need to relocate as directed by KCPQ Ch 13 engineers	P E G	0700, Saturday, 30 June 2001 COMPLETED
5/23	0112	Charged 11/2/00 charg 1/20	No	Nitrogen bottle recharging. Will recharge and leave in place for backup emergency. Re-charge on 8/13 cost \$22.07	N2 bottle	Removed, recharge & returned.	G	COMPLETED Pickup MT Bottle 8/11 New Full Bottle 8/13 Returned 8/25
5/29	0113	-	Related task 0116	Antenna harness suspect of having bad connections.	UHF	Check all cable harnesses and antenna with MFJ-269	P G	0700, Saturday, 30 June 2001 COMPLETED
5/29	0115	Ordered 5/29 Received 6/7	Related task 0109	Digital Voice Recorder (DVR-1) Back-up Battery Installation & Re-installation of DATA. 6/11 meeting <ol style="list-style-type: none"> 1. Phil has battery and will install with 100KΩ resistor. 2. Discussion on charging circuit, we may want to install separate chging crkt to keep from ruining battery. 	DVR	Ordered new Nicad battery Motorola NLN 7434A 6 3/8" x 2 1/2" x 3/4" and re-install voice data after new reliable battery is installed. W&W Manufacturing WC-034-7435A 12.5 volts.	P G	COMPLETED on 6/30 And 7/1
5/29	0116	-	Related task 0103	UHF machine not functioning at optimum power. Suspect PL tone and or receiver sensitivity. Transmitter appears to be operating okay. 6/11 meeting - George will bring MFJ-269 to site and will check antenna cables.	UHF	Troubleshoot UHF machine. Discussion on turning OFF PL tone to analyze any change. Also need to re-visit any pieces removed from UHF machine during lab workup.	P G	0700, Saturday, 30 June 2001 COMPLETED
6/11	0118	OPS Meeting	6/11	Phil, Bill and George.	-	Updated task tracking list in RED.	G	Next Meeting TBD COMPLETED
6/11	0119	Not Ordered Black Box	-	Investigate purchasing ready made antenna cables, double shielded RG-213, with N-connectors for repeater interface with cavities. L-Comm at 800-350-5266 POC Cindy Fax 978-689-9484	UHF/VHF	George will investigate what company does this work. ALL will visit site next to measure and brainstorm.	G P B N	COMPLETED during Site Visit 8/11
6/30	0120	-	Yes	Install new vent fan in UHF cabinet.	UHF	Ed wired up and installed in rear of cabinet.	E	COMPLETED
6/30	0121	In Hand Phil Provide	Yes	Sheath and dress up all cable harnesses.	ALL	Cables also need bulkhead hooks and clamps installed.	P G	COMPLETED 7/22

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6/30	0123	-	Related Tasks 0109, 0115 Yes	Re-installed DVR data. We found converting from .wav files to .hex files just before uploading was effective. When uploading DVR from computer always use 9600 bd rate.	DVR	TOT Channel 10 - Mic E Channel 11 LOC Channel 12 - Freq Channel 13 DVR 0732 RLC 0847	G	COMPLETED 7/1
7/1	0124	-	Yes	Phil is going to call Link Comm and ask why we cannot upload to DVR when modem is plugged in.	DVR	Phil call Steve Strobel or Steve Holle at Link-Comm, 406 245-5002 x102 or x 112. Fax 406 245-4889 Orders only 800 610-4085 UPDATE: Phil found out that the U for Upload is already included in the file automatically so we do not have to enter U when we initiate an Upload to the DVR.	P	COMPLETED
7/1	0125	In Hand	Yes	George to bring power supply for DVR modem to hill on next trip. NOTE: Set DVR modem upload advanced settings to 8ms line delay and 1 ms character delay.	DVR	George has power supply. . UPDATE: Both modems work as of 7/22. Both the controller and the DVR are set to the modem speed of 2400Bd.	G	COMPLETED 7/22
7/1	0126	In Hand	-	George to drill access hole in bottom of cavity cabinet for large cable access.	Cavity Cabinet	4 1/2" hole saw.	G P	COMPLETED 7/22
7/20	0127	-	Yes	Install DVR recording directing Membership to the NEW Operations orientated WW7RA Website @ http://www.ww7ra.org .	DVR	This announcement will be transmitted ONCE AN HOUR with the WEBSITE ADDRESS. Slot 16 Macro is 179.	G P	COMPLETED 7/22
7/20	0128	-	No	Request from KB7UVC via email to setup the APRS [currently N7GME-1] digi to operate as an area Wide node. 7/21 Nick Jones, W7AA said he wasn't taking his node down unless directed.	KPC-9612+	According to KB7UVC This would fill a hole that the W7AA-10 digi would leave when it goes down summer '01.		INDEFINITE
7/20	0129	-	Yes	DVR announcements are not rotating. Only hear the freq announcement. TOT Slot 15 Macro 178.	DVR	No location announcement is being xmitted.	P	COMPLETED 7/22
7/17	0130	-	-	Ops Committee Meeting	ALL	SET PRIORITIES 1,2,3 & 4.	All	7/23 COMPLETED
7/23	0132	Ordered 3/16 Received 3/23	No	Mute circuitry for Mic E on UHF and VHF. These circuits allow APRS user to operate on both bands without the data noise at the end of a transmission.	UHF/VHF	It was decided at 9/17 Ops not to be concerned about muting until discussed later.		INDEFINITE
7/23	0133	-	No	Bring UHF machine down and have it checked out by local company. Overhaul as necessary. 8/15 - Decision made to ship back to KENDECOM.	UHF	Phil & Norm have for action.	P	REMOVED FROM HILL 8/11/01 COMPLETED

2001	Task	Order Status	Op Status	Work	Equipment	REMARKS	P B G	Target Due Date
8/2	0136	-	-	Site visit scheduled for Sat. 8/11/01	Site	Measure cavity cables and change announcement periodicity of web announcement.	P B N G	COMPLETED 11 Aug 01
8/8	0137	-	-	Bill will bring his MFJ-269 to check, specifically all UHF cables while we are measuring them.	Cabinet	Physically check for loose connectors and determine SWR factor.	B	COMPLETED 11 Aug 01
8/10	0138	Apparently Not Ordered 8/21/22	Related to Task 0104	Phil is checking via email with K4HG of FINDU.com fame for a device which will parse out the appropriate data for use on Wx Vox and TNC. Phil has this project for action and has not accomplished any construction as of 9/10/01.	Weather VOX	Phil is building the breadboard and has ordered the necessary \$10 microchip from K4HG. Phil has ordered 3 PicE chips (date unknown). This project will require more research than earlier anticipated.	P	NOT COMPLETED
8/11	0139	Quote Requested 8-13-01	Related Task 0119	Order the following cables: (2) 10 foot RG-214 w/ N-type connectors (2) 3 foot RG-214 w/ N-type connectors (2) 8 foot RG-214 w/ N-type connectors (1) 2 foot RG-214 w/ N-type connectors (1) 30" RG-214 w/ N-type connectors (1) 12" RG-214 w/ N-type connectors (2) 2 foot low loss w/ BNC connectors	Cabinet	Order connectors from L-Comm connectors. L-Comm at 800-350-5266 POC Cynthia Kimball Fax 978-689-9484 Black Box fax 800-321-0746 POC Debra S. Karmazin Costs Prohibitive Looking for Alternative	G	8/13 L-Comm said they wanted an order for 100. Fax'd to Black Box for quote 8/13 8/14 Black Box Quote is \$840.00 COMPLETED
8/11	0142	-	Yes	Rain gauge moved back to generator room roof and cleaned strainer intake.	Rain Gauge		G	COMPLETED 8/11
8/21	0144	-	Related Task 0119 & 0139	Discussion on 62 mornings meeting about buying some cables and building others. Bill is going to check in his garage to see if he has a roll of RG 214	Cabinet Cables	9/6/01 Bill discovered that he does not have the RG 214 as he first thought.	B	COMPLETED
8/22	0146	-	No	Weather station rain gauge inoperative. Need visit to hill to check it out.	Rain Gauge	Cleaned out rain bucket. Full of roofing material debris.	G	COMPLETED 8/25
9/10	0149	-	-	Ops meeting discussed work for Saturday 22 Sep and installation of new UHF receiver.	-		All	COMPLETED
9/18	0153	-	No	Check out VHF repeater. No working properly. Norm and George made emergency trip to hill on 19 Sep and shifted to emergency whip. Took APRS/Wx station off air.	VHF	It appears high antenna connector pulled loose from antenna. SWR over 3.5 on all VHF frequencies.	N G	COMPLETED 0900 19 Sep
9/22	0155		No	Install Mic E Digipeater & Weather Station emergency antenna.	Wx Sta	Rigged emergency antenna.	G	COMPLETED 22 Sep
9/22	0156		No	Upload NKARC HamFest announcement. Am 061 01 09 0 00 Evt 061 02 05 1 00 Msg 049 11 2 017	DVR	Evt 1 064 030 1 011 02 Evt 2 064 031 1 011 02 163D report back 312 Operation 310 On 081 Auxiliary	G P	COMPLETED 23 Sep

