

WWRA OPS COMMITTEE TASK TRACKING 21_ARCHIVE (26 July 2008 – 28 December 2013)

2005 2013	Task	Order Status	Op Status	Work	Equipment	REMARKS	OPS Comm	Target Due Date
7/26/08	08259	Shipped 8/12/08 Returned 8/30/08	No	7/12/08 – Lost weather reporting on APRS. 7/26/08 – During hill trip discovered that U2000 unit that supplies weather data to TNC was not functioning. 9/1/08 – Repaired by Peet Bros. & reinstalled. 9/3/08 – Worked for 48 hours and then stopped.	APRS U-2000 Weather Module	Note: After reading Peet Bros. Web site regarding power supplies it was determined that 12VDC from power panel should be run direct to units.	G	9/1/08 Hill trip 2 Hours
		Shipped 9/8/08		9/6/08 – Installed N7GME spare unit. It worked for about an hour and stopped.	WxVox U 2000 Weather Module			9/6/08 Hill trip 2 Hours
		Received 10/1/08		9/7/08 – After inspection it was determined that the two units were being powered by the original 9VDC power supply. With both units plugged into this supply the displays would fade indicating loss of power.				9/7/08 Hill trip 2 Hours
		Ordered Backup U2000 4/13/11		10/3/08 – Installed repaired module and after discussions with Peet Bros. Troubleshoot for ground. It appears that there is a ground in the Aux 2 connection in the splitter box. Damaged the U 2000 providing data to the weather vox so it is being shipped back for repair. APRS weather data is now working but Wx Vox is down. Ordered a replacement splitter box and a sensor box.				10/3/08 Hill trip 4 Hours
		Received U2000 4/26/11		10/3/10 - Installed KPC-3 to provide weather link to APRS. Worked for about a week and failed. Weather Vox weather is working fine for now.				10/3/10 Hill trip 3 Hours
				4/13/11 – Ordered re-furbished U-2000 weather keypad since the APRS weather has been dysfunctional since Nov 2010.				4/27/2011 3.5 Hours on hill
				4/27/11 - Installed newly acquired U-2000. KPC-3 taken down for programming and change of CR-2032 memory battery. During testing discovered U2000 removed from hill was not sending weather data strings so sent it back to Peet Bros for testing and possible repair.				7.5 hours bench work
				Anemometer was bent over from high winds so straightened and tightened fittings.				6/11/2011 18 hours bench work 3 hours on hill
				6/11/11 – Returned KPC-3 back to mountain after extended testing.				6/13/2011 3 hours on hill
		Ordered 6/13/11		6/13/11 – Anemometer not sending speed and direction information. Inspected on hill. There is a splice in cable so it was decided to replace with new anemometer with longer cable.		Note: Ordered replacement anemometer with 150' cable.		6/25/11 4.5 hours on hill
		Received 6/23/11		6/25/11 – Replaced anemometer and it worked fine.		NOTE: New anemometer is larger so it was mounted outside of the tower.		TASK COMPLETED

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11/15/10	10261	Procured	NO	11/15/10 – Procured additional RLC II Club Deluxe Controller and DVR-8 Dongle. 11/20/10 – Commenced programming new controller with current "Matrix". This procurement comes under the allowable amount authorized by the BoD for Ops. The intent is to sell the old 2001 RLC-2 controller along with the DVR-1 on e-bay. 6/1/11 – Placed controller and DVR 1 on QRZ and if it does not sell we may have a silent auction at January 2012 meeting.	RLC Club Controller & DVR-8 Dongle	President, Eric, AC7K, Chief Op, George, N7GME and Bill, N7YT decided to set up a duplicate VHF repeater system by starting out with an identical controller to the one that is powering and controlling the system right now.	G B	It is contemplated that this new upgrade will take several years to implement this installation.
4/27/11	11263			4/27/11 – RLC 2 and DVR-1 will be placed on E-bay for sale.	RLC2 Controller And DVR-1	The RLC 2 controller and the mated DVR-1 are no longer needed once the WWRA have the second RLC Club Deluxe II in operation.	G B	SOLD January 26, 2013
6/25/11	11264	Related to Task 08259	NO	6/25/11 – Anemometer is mounted outside of tower and needs a 2'x2' ice shield. We will manufacture an ice shield and install before weather changes to freezing. 7/4/11 – Constructed ICE SHIELD 2' x 2' out of ½" angle iron and expanded sheet metal. 7/24/11 – Installed ice shield over new anemometer.	Weather Station Anemometer ICE SHIELD	NOTE: New anemometer pointer is much larger than previously installed weather vane so it was mounted outside of the tower thereby requiring the protection of a newly installed ice shield.	G	7/4/11 5 hours bench-work COMPLETED 7/24/2011 3 hours TASK COMPLETED
4/28/12	12266	Related task 05201	No	4/28/12 – Drilled one 2" hole in center cabinet. This should be the only one for now as were able to route all coaxes allowing rear cabinet doors to close. 4/28/12 – Mice or rat droppings in cabinets. Procuring rat poison for next trip.	Access Holes in Cabinets	Note: This task will remain open until coax issue is completed.	G	4/28/12 1 hour on hill TASK COMPLETED

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7/7/12	12267	Trouble Call To Century Link 7/7/12	Yes	7/3/12 – Lost auto patch. Trouble shot through controller. No luck. 7/5/12 – Went to hill. Found one telephone line operational and the second one dead, which was the auto patch line. 7/7/12 – Went to hill and found line from transmitter room was dead. Had to run to site engineers house to retrieve keys to transmitter room. 7/10/12 – Met with Century Link techs to check dead phone line. Their shack is located on Green Mountain with Microwave tower connected to Microwave terminal located on 6 th Street in Bremerton. They had no dial tone so contacted 6 th Street exchange that returned line to normal. Tested auto patch on VHF and UHF repeaters and it worked okay. This task is completed.	Auto Patch	Lost telephone line to auto patch and connection to WxVox programming. NOTE: This same problem with telephone lines happened about 10 or so years ago and it turned out to be the Bremerton Micro-wave center on 6 th Street in Bremerton. Probably a good idea to check there first.	G	7/3/12 Remote trouble shooting via controller. 2 hours 7/5/12 2 hours on hill 7/7/12 4 hours on hill 7/10/12 2.5 hours on hill w/Century Link technicians. COMPLETED
9/15/12	12269		No	7/15/12 – Took readings on output of VHF transmitter with Byrd Wattmeter. 20 watts forward power and 0 reflective power readings. The VHF repeater is transmitting at 20 watts.	VHF Repeater		GB	9/15/12 1 hour hill time
4/2/2013	13271	-	Yes	4/2/13 – APRS Digipeater stopped transmitting. No idea what the problem is. Waiting for next scheduled trip to investigate. 5/19/13 – It was discovered the fuse to the radio transmitter was loose. Fixed.	APRS Weather Digipeater		G	5/19/13 COMPLETED ½ Hour
7/3/08	08252		Yes	Adjust audio level on VHF RECEIVE Port 5 audio level. 12/28/13 - Installed new Unit B.	Port 5 Audio Level		B G	Completed 12/28/13

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2/4/13	13270	-	No	<p>2/4/13 – In cooperation with a WWRA membership group known as the Puget Sound Boaters Net group commenced working on Echolink connection to UHF repeater.</p> <p>2/9/13 – Provided boaters net control with codes to cross-connect the UHF and VHF repeater for their morning net. WWRA ops members were provided with remote computer control of Echolink computer.</p> <p>4/12/13 – Setting up portion of Echolink and repeaters completed.</p> <p>This next phase is considered advanced testing.</p> <p>7/14/13 – Advanced testing considered complete and have placed announcement on both repeaters saying, "Echolink is on the WW7RA UHF repeater".</p>	Echolink	<p>Echolink Particulars</p> <ol style="list-style-type: none"> 1. Net control allowed to cross-connect and disconnect VHF/UHF repeaters to facilitate boaters checking in between the hours of 07:30-08:30 PCT. 2. As with the repeaters the goal is to maintain Echolink up 24/7. 3. Echolink will ID every hour in CW format on UHF. 4. Announce all connect and disconnect stations. 	GB	<p>2/4/2013</p> <p>Setting Up COMPLETED Bench Time 47 hours</p> <p>4/12/13 Commenced Advanced Testing Mode 7/14/13 Echolink Fully Operational COMPLETED</p>
12/28/13	13273	No	No	12/28/13 – Installed #4 copper stranded electrical wire from ground entering room near diesel opposite side of room from cabinets and connected to an already bronze ground connector previously installed on repeater cabinet.	Station Grounding	Note: 12/28/13 – When all the cabinets were moved within their present enclosure some years ago it was noticed no suitable grounding straps were installed.	B G	<p>12/28/13 1 Hour COMPLETED</p>