

TO: Whom It May Concern
RE: Explanation of correspondence with USCG

The following is email correspondence with the USCG. Originally we set this equipment up at Cape Blanco, Oregon and worked with them on a not to interfere basis. We were under the impression that this was within their jurisdiction. More recently, we have been using the same equipment at Newport, Oregon.

Email follows:

Mike,

Based on the successful tests conducted with Petty Officer Andreassen at North Bend today, I can authorize activation of your system full time. I still need to develop the MOA, but that need not keep you from operating the system now.

PO Andreassen will incorporate standard procedures for his watchstanders. I ask that I be included in all e-mail concerning system deactivations/reactivations initiated by USCG personnel.

Please bring any questions or concerns to my attention and I will work to resolve them quickly. I look forward to continuing our very positive working relationship.

Regards,

LT Craig Dykes
Chief, Telecommunications Management
13th Coast Guard District
(206) 220-7157

-----Original Message-----

From: Mike Kosro [<mailto:kosro@oce.orst.edu>]
Sent: Thursday, October 26, 2000 11:34 AM
To: Dykes, Craig LT
Subject: Shutdown protocol for Cape Blanco Long-Range HF Currents Radar

Hi Craig,
The shutdown system is in place at Cape Blanco. You can give the system a dry run -- the phone-activated switch puts 2 beeps on the line when it acknowledges receipt of a command.
We are ready to begin full-time operation as soon as we hear from you that we can proceed. When we start the system back up for the first time, we will want to coordinate with North Bend group to make sure that there are no problems on start up. Who should we use as a point of contact down there?

Thanks,

Mike

Mike Kosro | College of Oceanic & Atmospheric Sciences
kosro@oce.orst.edu | Oregon State University
Phone: 541-737-3079 | 104 Ocean Admin Bldg.
FAX: 541-737-2064 | Corvallis, OR 97331-5503

=====
=====

Emergency Shutdown of HF Radar at Cape Blanco

Scientific HF Radar operations at Cape Blanco, Oregon, will be ongoing and routine. The goal is to have this system operating at all times. These operations may interfere on frequencies 4.125 MHz and 5.4225 MHz used by USCG, but this will not constitute grounds for routine shutdown of scientific HF radar operations. These operations are not to interfere on 5.696 MHz.

In the event of an active emergency response requiring interference-free USCG operation on frequency 4.125 MHz, the following shutdown procedure may be implemented. Shortly after the emergency use has ended, the startup procedure shall be implemented. These interruptions are expected to be required only rarely.

Shutdown procedure:

1. Dial the shutdown telephone at 541-332-4208. Phone will answer with 2 "beeps".
2. Enter the shutdown code: 89633 (keypad numbers for "txoff")
Listen for 2 "beeps" acknowledging shutdown.
3. Telephone OSU at 541-737-3079 and leave a message advising them of the shutdown.
4. Promptly send email notice of the shutdown to:
 kosro@oce.orst.edu
 waldorf@oce.orst.edu
 sokeefe@oce.orst.edu

As soon as practical after the emergency use has ended, the following startup procedure should be followed:

1. Dial the shutdown telephone at 542-332-4208. Phone will answer with 2 beeps.
2. Enter the startup code: 8966 (keypad numbers for "txon")
Listen for 2 "beeps" acknowledging startup.
3. Telephone OSU at 541-737-3079 to advise them of the startup. 4. Promptly send email notice of the startup to:
 kosro@oce.orst.edu
 waldorf@oce.orst.edu
 sokeefe@oce.orst.edu