

Deane Bouvier

From: Deane Bouvier [n5dq.deane@gmail.com] on behalf of Deane Bouvier [n5dq@arrl.net]
Sent: Sunday, December 28, 2014 6:52 PM
To: 'Robert Sussin'
Cc: 'Glatt, Mark A.'; 'Rath, Dick'; 'Frank Myllo'; 'LMT-Deane Bouvier'; 'Mike Farrell'; 'Rick Norwood'; 'Barbe, William D.'; 'Elliott, Mana S.'
Subject: RE: missing 2M radio; Reply

Robert,

I agree with all of the above. When the Technical Team is up an running I hope we can contribute to getting things done.

A couple of points I would add to what you said.

In addition to a frequency agile 2m radio, we need decent frequency plans for the districts, compliant with the accepted standards of the frequency coordination groups. With standard frequencies and naming conventions we can know how to talk with each other and develop standard code plugs for the commonly used hardware. The resources we already have could be better utilized.

Further, the stations need to be able to talk with their cities and for that, 440 is required many places. Throughput is increased and confusion decreased by using local frequencies for local purposes and saving county-wide repeaters for county-wide purposes.

I also think that low band could be an effective backbone linking the stations to the EOB and SCC and have done some preliminary analysis of what could be available.

I expect the Technical Team to get going after the holidays with results documented on a web site so that there should be no surprises about what is or isn't done.

Deane Bouvier
Staff-50 N5DQ

From: Robert Sussin [mailto:sussin@earthlink.net]
Sent: Sunday, December 28, 2014 3:13 PM
To: 'Hastings, Lawrence G.'; 'Barbe, William D.'; 'Elliott, Mana S.'
Cc: 'Glatt, Mark A.'; 'Rath, Dick'; 'Frank Myllo'; 'LMT-Deane Bouvier'; 'Mike Farrell'; 'Rick Norwood'; 'Robert Sussin'
Subject: RE: missing 2M radio; Reply

Thank you Larry.

Yes, it would be good to have a frequency agile 2m radio installed at WHD.

Experience suggests that ideally, every DCS radio room should have two, 2m radios – one of them the pre-programmed Motorola, and the other a frequency agile (tunable) 2m radio.

As you know, DCS utilizes the 2m band and has three repeaters on that band and also uses 2m simplex. By

having two, 2m radios the district station can receive emergency traffic on one radio while another operator transmits emergency traffic from the station on the other 2m radio. The ability to do this significantly increases the "thru-put" of emergency traffic when it is needed the most.

In addition, every DCS radio room should have a 220, 10m and 6m radio which can transmit and receive on the ham bands.

As we move forward, it may become appropriate to install other radios including, in particular, low band radios that can transmit and receive on all bands which DCS will use for emergency communications.

A good example is the recently refurbished DCS radio room at the EOB. There are radios for each band including two 2m radios and each radio position is complete with headphones and work space for an operator and a scribe.

Please let me know if there are any questions.

Thank you,

Robert Sussin Staff-10 WK6W

From: Hastings, Lawrence G. [mailto:LGHastin@lasd.org]

Sent: Sunday, December 28, 2014 7:48 AM

To: Barbe, William D.; Elliott, Mana S.

Cc: Glatt, Mark A.; Hastings, Lawrence G.; Rath, Dick; Frank Myllo; LMT-Deane Bouvier; Mike Farrell; Rick Norwood; Robert Sussin

Subject: RE: missing 2M radio

THIS APPARENTLY SOLVES THE MISSING WHD RADIO ISSUE.

ROBERT, PLEASE ADVISE IF INSTALLATION OF ANOTHER RADIO IS NEEDED.

THANKS

From: Barbe, William D.

Sent: Thursday, December 18, 2014 1:05 PM

To: Hastings, Lawrence G.; Elliott, Mana S.

Subject: missing 2M radio

Bob N confirmed that 2M radio is in his scrap pile

*Sgt. Bill Barbe
LACO Sheriff's Department
Communications and Fleet Management Bureau
Communications Solutions
Logistics and Radio Services
323-881-8021*



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