

1 **RADIO COMMUNICATIONS SYSTEMS COMMITTEE**

2
3
4 Sheriff's Office
5 West Bend, Wisconsin

August 31, 2010
1:00 p.m.

6
7 Present: Brian Bausch, John Stern, Herb Tennes, Daniel Goetz, Dennis Myers, Chief Dean Schmidt, Paul Fahey

8
9 Excused: Rick Gundrum

10
11 Also Present: Dennis Buchholtz- Harris, John Eckert-Gen. Comm., David Gelyana-RCC, Dominic Arcuri-RCC, Bill
12 Kurer, Paul Labonte, Rob Schmid, Sheriff Dale Schmidt, Mike Hetzel, and Helen Neal.

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14 Present by phone: Brian Blacketer-Harris

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16 Chairperson Stern called the meeting to order and read the Affidavit of Posting.

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18 **MINUTES**

19 Moved by Supervisor Goetz, second by Supervisor Myers to approve the minutes of August 3, 2010.

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21 **UPDATE OF COUNTYWIDE RADIO SYSTEMS PROJECT – Harris Corp., RCC**

22 Dennis Buccholtz-Harris Corp. stated the upgrade for Farmington site was just completed except for optimization.
23 The Jefferson site still needs some cable work and minor things to do out there. Kewaskum site is completed except
24 for civil tasks; there is an uninterrupted power supply they need to start up and the generator load testing. Everything
25 except for some antenna parts as far as internal to the shelter were ordered and delivered today. Minor equipment
26 such as connectors are ordered and everything is on schedule. There is one exception to this, the text link will not be
27 tested until the week of September 20th and there will be a slight delay in email alert testing. Neither of these will
28 affect the installation or testing of the system.

29
30 **PAGING UPDATE – Newburg**

31 Chairman Stern asked about the paging problem in Newburg. It was explained that Gen. Comm. discovered a
32 timing issue and a repair was requested and completed. Paging is usable clearly by all. The audio quality has greatly
33 improved and any problems now would be with RF coverage, which was not in the original TDR. Some testing has
34 been done for Newburg at night on the new system. It was explained that during the last storm, transmission on the
35 old system failed and the Sheriff's Office went on the new system and everything was working well, even in
36 Newburg as their tower went out in the storm as well. Drive tests done by John Schrader and Mike Hetzel were very
37 clear and working well in the Newburg area. Starting tomorrow, Newburg will be on the new system and this will be
38 reviewed with them after a week to see how it is working for them.

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40 According to Brian Blacketer-Harris, the target date for voice testing will be the week of September 27th; drive
41 testing will be completed the week of September 13th or September 20th. This still meets schedule guidelines.

42
43 Dominic Arcuri – RCC summarized the need to verify with the actual users in Newburg how well the paging works.
44 The repairs have been made and the results are promising, but further evaluation will be required, especially in the
45 Newburg area.

46
47 Chairman Stern asked where we are on the FCC approval. Dominick indicated this was still pending. Mike Hetzel
48 inquired today and was told it was still being processed and there was no ETA on the final decision. Dominick
49 indicated that RCC will be looking into this if we have not heard anything in another week or two. It has been
50 exactly 2 months since the request went into the FCC for approval. The reason for the need for new approval was the
51 addition of the Kewaskum site and changing Farmington from a receive-only to a send/receive tower.

52
53 Chairman Stern inquired as to how possibly not getting FCC approval before testing would affect the schedule.
54 Dominic stated they should not be testing if they don't have the FCC approval. Although the frequencies were
55 already approved and the contour has not changed, so we would not be exceeding anything on the existing license.
56 Most likely it would not be an issue. It is possible to get an STA, which allows us to use the existing licensing to do
57 our testing. This means they might need to do a work-around to do the testing if the FCC has not moved on the
58 approval. This would have to be set up by September 13th for the drive testing.

1 Dennis Buchholtz was asked to review the installation schedule for all present. He indicated that preparation and
2 programming of the portables and mobiles is scheduled for an October timeframe. Then equipment would be staged
3 and delivered. Installation in the municipalities will begin the second week of January, 2011 and continue through
4 August, 2011. New DPW radios will be delivered after that.
5

6 **DISPATCH CONSOLE SPEAKERS**

7 The Sheriff stated the original order for the consoles called for 2 speakers per console. After instituting the system in
8 the Sheriff's Office, it was found that several talk groups coming through on only 2 speakers can get convoluted.
9 The original system used by the Sheriff and other municipalities was a minimum of 4 speakers per console. They
10 have since found that using only 2 speakers makes it difficult to monitor the different conversations with the different
11 talk groups such as fire, rescue and law enforcement. To alleviate this, the speakers designated for the other
12 municipalities were used in the Sheriff's Dispatch consoles. Using the additional two speakers helped in clarity and
13 understanding the different talk groups for the Dispatch Officers. The Sheriff stated a quote from an outside vendor
14 is \$230 per speaker. With eight consoles, this would mean the addition of 32 speakers for a total cost of \$7400. The
15 Sheriff has discussed this with Purchasing and this might be lower when placed out for bid. The speakers bid on
16 followed the same specs as the existing new speakers. It was asked if this would affect the warranty. It would not as
17 the new speakers would go in at the same time as the new consoles between January and August 2011. It was further
18 explained that the existing new speakers are very good and working well. The exact speakers are no longer available
19 through Harris. It was clarified that the money would come from the Capital Plan for the Radio Communication
20 Systems funding, for which there is enough money to do so. It was moved by Supervisor Bausch and second by
21 Supervisor Myers to allow/permit the Committee to exchange the console speakers to four speakers per console and
22 to purchase these at a cost not to exceed \$7400 for a total of 32 speakers. Motion carried.
23

24 **NEXT MEETING DATE**

25 Clarification of tests: WMS tests with equipment that measures signal strength will be done prior to the DAQ
26 testing, which is the audio-quality testing. The audio quality testing is scheduled potentially for October 4th, worst
27 case scenario. It will take a couple of days to process the information.
28

29 The next meeting will be held on Wednesday, October 6, 2010 at 1:00 p.m. Meeting place to be determined at a later
30 date.
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32 **REQUEST TO BE ON NEXT AGENDA**

33 Chairman Stern received a request from Lifestar to be put on the agenda the consideration of radios for the Town of
34 West Bend and the Town of Polk. He suggested to Lifestar this request should come from the municipalities in order
35 to be put on the agenda. It was agreed this would be tentatively put on the agenda if either or both municipalities
36 contact the Committee to be placed on the agenda.
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38 **ADJOURNMENT**

39 Moved by Supervisor Goetz and Second by Supervisor Myers to adjourn at 1:30 p.m.
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Dale K. Schmidt