ADCOMM Project Recaps

Simulcast Forum XVIII
IWCE 2014
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St. George Simulcast Alpha-Paging

- VHF frequency
- Convex ADL-CTU simulcast control and audio dist.
- Spectracom GPS
- Sonik transmitters
- Zetron DAPT 640 terminal
- Mixed multiplex and transport
Lessons Learned

- Levels, levels, levels
- Install a test receiver
- Install the sites at the right locations
- A base station transmitting only carrier can cause a whole lot of problems
Maritime Fire And Safety

- Tait TB8100 base stations
- Harris SynchroCast Mux
- Spectracom GPS
- Telex Consoles
- JPS Voters
- Mixed multiplex
- DPS Alarm System
Maritime Fire and Safety

- ADCOMM designed combiner
Lessons Learned

- No specific problem during implementation other than one or two equipment problems.
- Use of IP connectivity and alarm system allows remote management.
- Use of remote Vega console position allows for remote operation and testing.
- During implementation new sites built right next door caused interference.
- Client’s IP network can be a problem.
Klickitat County

- VHF County-wide system
Klickitat County

- Tait TB8100 base stations
- Harris SynchroCast Mux
- Spectracom GPS
- Convex audio distribution
- 6 GHz and 960 MHz Microwave
- JPS Voters
- NBL4 Voice Optimizer
Equipment

- Staging first is a must
Lessons Learned

- It always takes longer
- Split project responsibility can lead to delays and additional costs
- Make sure everything gets ordered
- Managing the project and doing the work can be difficult
- Should be on line in about two months
Questions

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