

Application Note Additional DX64 Operator Positions

Customer Profile

- Volunteer Coast Guard

Application

- Expand existing DX64 system for access from volunteer's homes

Business Benefits

- Decreased load on volunteers
- Utilises existing equipment
- Reliable
- Easy to Use
- Flexible
- Cost Effective
- Easily Expandable

Products Used

- AFI-IP
- DX64

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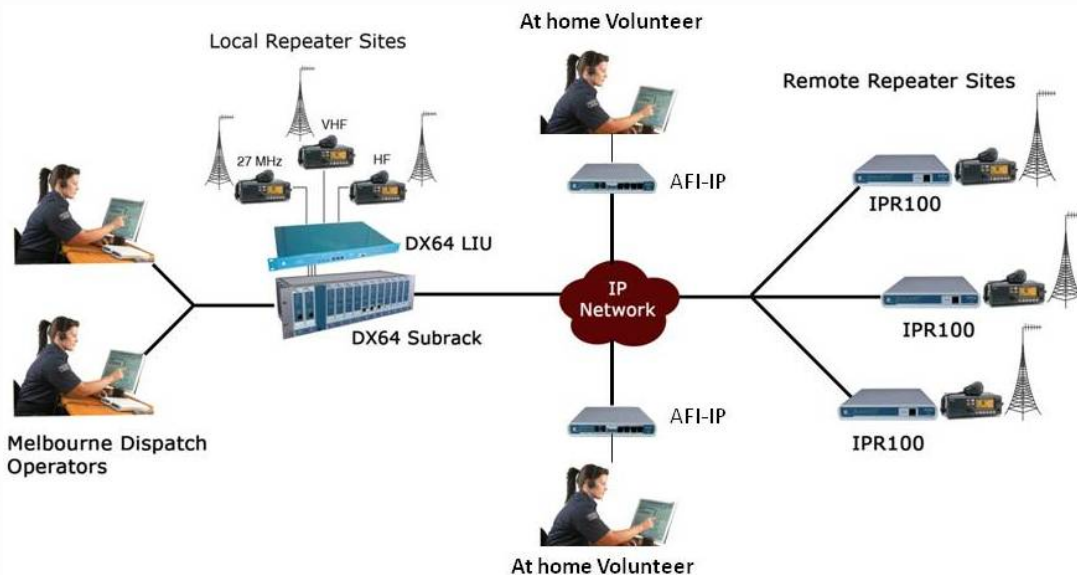
REMOTE OPERATOR POSITIONS ADDED TO EXISTING DX64 SYSTEM

➤ Overview

Two years ago, a volunteer Coastguard organisation commissioned a DX64 System to monitor the waters of the Australian coast 24/7. The key requirement of the system was that it be expandable in the future. They have now taken that opportunity.

➤ The Challenge

As the waters needed to be monitored 24/7, volunteers were required to man the central facility at all hours. In order to ease this load on volunteers, the Coast Guard requested that DX64 console positions be set up in the volunteer's homes.



➤ Solution

As the DX64 operates over IP, this expansion is simple. The only equipment required at each of the volunteer's homes is a PC and an AFI-IP to connect to the private IP network for complete access to all DX64 operations.

➤ Conclusion

This application shows that by using IP technology, organisations have the flexibility to design the radio communications networks they required and can easily expand those networks cost-effectively, utilising existing equipment.

