

Civil Air Patrol USA

Case Study



THE CUSTOMER

The Civil Air Patrol (CAP) is the civilian auxiliary of the United States Air Force with more than 60,000 volunteer members that train for, and carry out disaster relief, and search and rescue missions throughout the USA.

SITUATION

The CAP had very specific performance requirements for its radio communications. They chose a modified Tait mobile radio as the narrowband VHF FM radio for use in their nationwide emergency services programme.

RESPONSE

By modifying a Tait mobile radio CAP could switch each radio from wideband to narrowband. Another key improvement was increasing the radio's already high selectivity. The modular design of the mobile radio gives the possibility of adding features and functions in the future. The flexibility and reliability of the Tait mobile radios make Tait an effective long-term alternative for all federal agencies.

“We were looking for best value for money. Tait is the first of a new breed of low-cost solutions becoming available to federal frequency users. These new low cost radios are the result of a fresh new competitive market we see developing and the results are exciting.”

Malcolm Kyser, CAP
Chief of Communications

OUTCOME

CAP could increase selectivity and switch easily from wideband to narrowband. Customization offers improved reliability, providing a flexible solution which conforms to their individual system design requirements.

MORE INFORMATION

For news, product specifications, comprehensive technical information and contact details of your nearest Tait service facility, please visit www.taitradio.com

CUSTOMER PROFILE

A United States inland search and rescue organization.

APPLICATIONS

- ▶ Customized solution

BUSINESS BENEFITS

- ▶ Improved and flexible communications
- ▶ Customized radios to meet specific requirements
- ▶ Increased selectivity
- ▶ Switches between wide and narrowband

PRODUCTS USED

- ▶ Customized Tait conventional mobile radios



Tait is a global leader in designing, delivering and managing innovative communication solutions that help utilities and public safety organizations to keep the lights on and communities safe.

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