

FIRE SERVICE RADIO NEWS

March 2013



New Pumper in RM of Tache's Landmark Fire Hall



Tache Fire Department has put a new Acres Top-Mount-Enclosure Fire Apparatus into service at the Landmark Fire Hall. This is the fulfilment of a long term plan that facilitates other important changes being made.

A 1987 cube van has been retired from service and the department has discontinued using the 450 GPM pump on their 1994 tanker truck that had been their primary pump up to now. It continues to serve as a tanker.

The cube van had served as the people mover and carried all the turnout gear. The new apparatus carries six people and is now the first truck to roll for any call. New lockers have been installed in the Landmark Hall for the turnout gear.

According to Jason Kroeker, District Chief at the Landmark Fire Hall, this procedure "hasn't slowed response time at all. We try to shoot to be on the road rolling within three minutes."

The new pumper is equipped with a Motorola Astro XTL2500 Dual Head VHF Radio System supplied by Alcom Electronic Communications. This dual head configuration provides full radio control, including channel steering, at the pump panel and in the cab.

Top-Mount-Enclosed Fire Apparatus Manufactured by



EMERGENCY VEHICLES

- Deluxe upholstered TME enclosure
- 4 SCBA seats in enclosure
- International 7400 chassis
- 330 HP Engine
- 3500 EVS Allison Trans
- Diamond logic electrical system
- Waterous 1250-US GPM Fire Pump
- Pump & roll capable
- Waterous Aquis Foam System
- Extruded aluminum rescue body
- Amdor rollup doors
- 1000 IMP-GAL poly water tank
- 25 IMP-GAL poly foam tank
- Whelen led emergency lighting
- FRC LED scene, step & ground lighting
- ZICO hydraulic ladder rack
- Remote front bumper monitor
- Automatic water tank fill system



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New MOTOTRBO™ XPR 7000 Series Portable Radios Offer Advanced Features

AUDIO BEYOND EXPECTATIONS

MOTOTRBO™ XPR 7000 Series portables offer unique features to help firefighters hear and speak clearly, wherever they are operating. With Intelligent Audio, the radio volume automatically adjusts to compensate for background noise so firefighters don't have to adjust their radio volume to avoid missing a call in loud situations or disturb others when they move into quiet areas.

Increased background noise suppression helps filter out unwanted external clamour – from heavy equipment to the roar at the pump panel.

Bluetooth® audio is embedded right in the radio, so no adapter is needed when using wireless accessories. Also, IMPRES™ audio accessories enhance noise suppression and improve voice intelligibility for smarter accessories than they've ever experienced before.

To reduce distractions, customizable voice announcement provides audible confirmation of channel changes as well as programmable button features, eliminating the need to view the display or channel knob.

EXTREME DURABILITY & SAFETY

XPR 7000 Series radios meet the most demanding specs, including IP57 for water submersibility and U.S. Military 810 C, D, E, F, & G standards for exceptional durability.

MOTOTRBO XPR 7000 Series portable radios, when purchased and properly equipped with a Motorola FM approved battery option, have been certified as intrinsically safe for use in Class I, II, III, Division 1, Groups C, D, E, F, G. and in Class I, Division 2, Groups A, B, C, D for use in environments where flammable gas, vapours or combustible dust may be present.

The intrinsically safe (FM) battery for the XPR 7000 Series portables is a 2300 mAh Lithium Ion battery, the largest available for any MOTOTRBO radio. Based on a 5/5/90 duty cycle this battery is rated to provide 12.3 hours of service in high-power analog mode.

These three features - submersibility, intrinsic safety, and extended battery life – are of critical importance and together they provide the reliability needed in the fire service. The IP57 rating for submersibility means that your radios can get soaking wet and will still continue to perform as expected. Extended battery life ensures that your radios can be relied on even when you are on a scene for a long time.

Intrinsic safety is a concept essential for fire fighting and rescue operations where there is a risk of igniting flammable or explosive substances in the surrounding air. Common situations where a hazardous atmosphere could be present include; chemical spills, motor vehicle crashes, confined space rescues, gas leaks, grain elevators and feed mills. When attending to any one of these scenes using radios that are certified as Intrinsically Safe will help you to ensure that your personnel are operating as safely as possible.

XPR 7000 Series radios are backed by a two-year Standard Warranty, one-year Extended Warranty and minimum 1-year warranty for batteries and accessories.



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WHERE IT MATTERS.
SAVE MORE
WHERE IT COUNTS.**



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