

# FIRE SERVICE RADIO NEWS

September/October 2014



## Kleefeld Fire Department Acquires New Acres Pumper

The biggest pump in the RM of Hanover is now in service with Kleefeld Fire Department.

Manufactured by Acres Emergency Vehicles, the new pumper features a Waterous 1500 gallon-per-minute pump and long list of features that make it unique in the municipality.

Acquiring a new pumper had been in the long term plan for Kleefeld Fire Department. Their first line pump, a 25 year old Ford, was set to be decommissioned this June. According to NFPA standards, a 25 year old truck can only be used as a second line pumper.



**Reeve Stan Toews handing the keys to the new pumper to Kleefeld Fire Chief John Schroeder, accompanied by Scott Barker of Carriere Fire and Safety.**

The new Acres pumper was put on display at conferences and trade shows, including the

Manitoba Association of Fire Chiefs Annual General Meeting. That is how Kleefeld Fire Chief John Schroeder became aware of its availability last year. Knowing that the turn-around-time on a new pumper can be up to a full year, Schroeder began investigating the possibility of acquiring the Acres pumper that was built and ready for service.

Availability was not the only factor leading to Schroeder's interest in the unit. Unlike a conventional truck, the Spartan chassis is purpose built for a long service-life in firefighting operations.

In addition to the heavy duty chassis, the pumper features a transmission retarder to aid in braking. This can significantly reduce brake wear over the long term. Another unique feature is the type of valves that were installed. They are actuated with a hand-wheel gear actuator that eliminates potential water hammer. The force required across the travel range is consistent, with less force than a traditional push-pull valve lever design. The pumper has two pre-connect trays plus two extra loading trays to make both set-up and clean-up much quicker.

Prior to taking delivery of the pumper, Kleefeld Fire Department had Acres do a retrofit. Among the features added are an incident command table, additional scene lights, and a plug for a winch on the front end. The tank was also expanded, from 600 to 800 gallons.

One of the features most attractive to Kleefeld Fire Department is the street-side pump controls which provide the best possible visibility, situational awareness and mobility for the officer assigned to the pump panel. That officer will carry a Motorola portable radio with behind-the-head dual-muff headset provided by Alcom. This will provide hearing protection and crystal clear communications.

### Fire Apparatus Manufactured by



### EMERGENCY VEHICLES

2013 Spartan MetroStar Chassis  
Extruded Aluminum Body  
380 HP Cummins ISC8.3 Engine  
3000 EVS Transmission  
Transmission Retarder  
Waterous 1500-US GPM Fire Pump  
FoamPro 2002 Foam Proportioner  
800 gal Poly Water Tank  
25 gal Poly Foam Tank  
Amdor Rollup Body Compartment Doors  
"Gear-Grid" Hinge-Out Tool Storage System  
Whelen LED Emergency Lighting

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## New from Motorola - Long Range Wireless Remote Speaker Microphone

Wherever the next emergency call comes from, you rely on clear, continuous communication when you get on scene. Motorola's new Long Range Wireless mobile solution allows you to stay connected to the mobile radio in your truck when you are up to 100 meters away from the vehicle.

The Long Range Wireless Remote Speaker Microphone is designed for customers who depend on their high power mobile radio for maximum coverage. Using this new wireless solution you can maintain critical communications throughout the coverage area delivered by the mobile radio mounted in your truck.

The wider coverage area provided by the mobile radio is essential when the emergency scene is remote and large, such as with wildfires. In these situations using the high power mobile radio allows the incident commander to communicate with personnel and mutual aid agencies that are at a greater distance from the command post.

The Long Range Wireless Remote Speaker Microphone pairs instantly to the mobile microphone with Bluetooth gateway. The Bluetooth microphone is compatible with MOTOTRBO XPR 4000 and XPR 5000 series mobile radios. These are the radios that the majority of fire departments in Manitoba have been installing in their apparatus in recent years.

The Long Range Wireless Remote Speaker Microphone works up to 100 meters away from the mobile radio, keeping you in communication where you never thought possible.



**Long Range Wireless Remote Speaker Microphone Kit, for use with MOTOTRBO XPR 4000 and 5000 series mobile radios.**

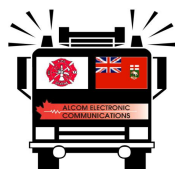
## APX Radios Taking Over in Public Safety Sector XTS and XTL Radios to be Discontinued

Public safety agencies have been making the switch to Motorola APX P25 radios. The APX series offers a full range of portable and mobile radios for all public safety, utility and government applications. With the success of the APX line, Motorola has announced the discontinuation of the XTS portable and XTL mobile radios.

The last order date for the XTL and XTS radios is October 31, 2014. Motorola Solutions will continue to provide service support for the cancelled products, via commercially reasonable efforts, for the next five years.

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The APX 4000 Portable and APX 4500 Mobile Radios, pictured here, have proven themselves to be the radios of choice for use on the FleetNet system by public safety agencies in Manitoba.



30<sup>th</sup>  
Anniversary

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