# FIRE SERVICE RADIO NEWS

ALCOM ELECTRONIC COMMUNICATIONS

November/December 2015

### 95 Foot E-One Platform

### Now in Service at Dauphin Fire Department



After an electrical fire damaged Dauphin Fire Department's 1976 King ladder truck, it was necessary for Fire Chief Cam Abrey and his team to find a replacement. Budget consideration was, important, but time was even more critical.

From the moment a tendering process could begin, through to manufacturing and delivery, it could take well over two years to acquire a brand new aerial truck. That was a key reason they decided instead to seek out a refurbished unit to meet their needs.

Now, less than one year later, a 2001 E-One 95 foot platform is in service in Dauphin. The truck, originally in service in Illinois, was refurbished by Quebec E-One dealer TechnoFeu, and sold and upgraded by Keewatin Truck Service in Winnipeg. According to Chief Abrey the truck is in excellent condition, with all certifications, including ULC, in place.

One key advantage this aerial brings is the working platform that can accommodate two fire fighters. Compared to the straight ladder the department had on the King ladder truck, the platform will make rescues much safer.





2001 E-One Hurricane Chassis Cummins ISM 500HP Air Conditioning 95ft Aluminum Platform Battery Charger W/Auto Eject Arrow Stick Front Winch Q2 Siren LED & Lights 500 Gallon Tank **LED Compartment Lighting** Hale 2250 GPM Pump 6 Motorola CP200d VHF Portable Radios Motorola Multi-Unit Charger Motorola XPR 5550 VHF Mobile Radio David Clark Wireless Communications System

Fire Apparatus Manufactured by:



#### **UPCOMING EVENTS**

Alcom will be in attendance at:

Association of Manitoba Municipalities Annual Convention at the Keystone Centre, Brandon, November 23<sup>rd</sup> & 24<sup>th</sup>





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### Dauphin Fire Fighters Experience the Freedom of Wireless Headsets

"You don't miss a beat." That is how Dauphin Fire Chief Cam Abrey describes arriving on scene while wearing a David Clark Wireless Headset. Abrey compared this to using a wired headset, explaining that there was always a delay. When the pump operator and officer exited the cab they had to remove their wired headsets and switch to portable radios. With the wireless headsets there is a smoother and faster transition.

Standard operating procedure in Dauphin is for the driver to also be the pump operator. Uninterrupted communication with the pump operator is critical to successfully battling a blaze.

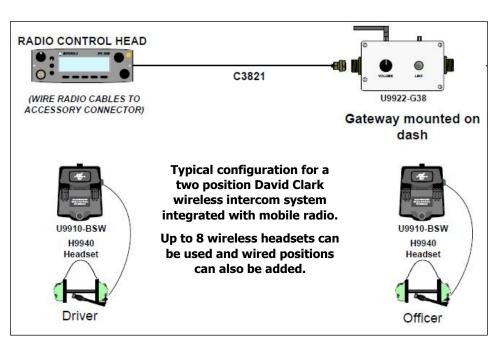


At the same time, extreme noise at the pump panel necessitates hearing protection for the pump operator. The wireless headset system makes it possible – hearing protection is built into the headset and there is no delay upon arrival at a scene.

The communication system installed into Dauphin's new ladder truck was designed by Alcom as a hybrid system. It has three key components. The Motorola XPR5550 VHF mobile radio provides on-route and on-site radio communications. The driver and officer have wireless headsets served by a wireless gateway which is integrated to both the radio and intercom systems.

The four jump seats have wired headsets for intercom operations. The intercom component allows everyone to be on the same page when they arrive on scene. Radio calls can be initiated by the driver and officer and heard at all positions.

Dauphin Fire Chief Cam Abrey is so impressed with the system that he is now budgeting to add wireless headsets for the driver and officer positions in all other trucks operated by the department.



### **FREE MOBILE RADIO**

Purchase a David Clark Wireless Series System with two or more positions and Alcom will provide an XPR 4550 VHF Mobile Radio at no additional cost.





#### **Call Kevin Wittmeier for details**

This offer is available on David Clark Wireless Systems ordered before January 15, 2016.



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