For Immediate Release:

March 7, 2015

For More Information contact:

Ritron, Inc.
Steve  Rice
(800) 872-1872
ritron@ritron.com

# Purpose-Built Radio Used In Defect Detection System Offers "On-Demand" Re-Broadcast Feature

Ritron, Inc., Carmel, Indiana – announced 2Q availability of the TeleSwitchHP transceiver. The TeleSwitchHP is a versatile, purpose-built radio designed for use in the railroad industry. It can be used as the radio transceiver in a wayside defect detection announcement system along with the added feature in the radio which allows the locomotive engineer to initiate "on-demand" the re-broadcast of a recent defect detector announcement message.

The TeleSwitchHP (High-Power) is a 30W (adj. down to 5W), PC programmable transceiver with the added functionality of two built-in DTMF decoder-controlled 1A dry-contact relays. Each relay can be independently controlled by a unique DTMF command consisting of up to 12 characters. Based on the specific transmitted DTMF command, each relay can be programmed for the following mode of operation: closed, open, or a momentary closure. The "Acknowledgment Tone" feature is an audible tone transmitted by the radio whenever a command is correctly decoded. The dual-color (red/green) LED indicator will light to indicate that the unit is transmitting or receiving.

Other uses include remote-control of lights, track heaters, pin-pullers, pumps, motors and other non-vital signal or crossing activations.

Designed and Made In The USA.

**About Ritron Inc.** - Founded in 1977, Ritron, Inc., is a privately held U.S. company specializing in the design and manufacture of RF wireless voice and data communication products. It offers wireless solutions for commercial, industrial, military, OEM and integrator markets. For more information call **800-872-1872** or visit our web site at www.ritron.com.