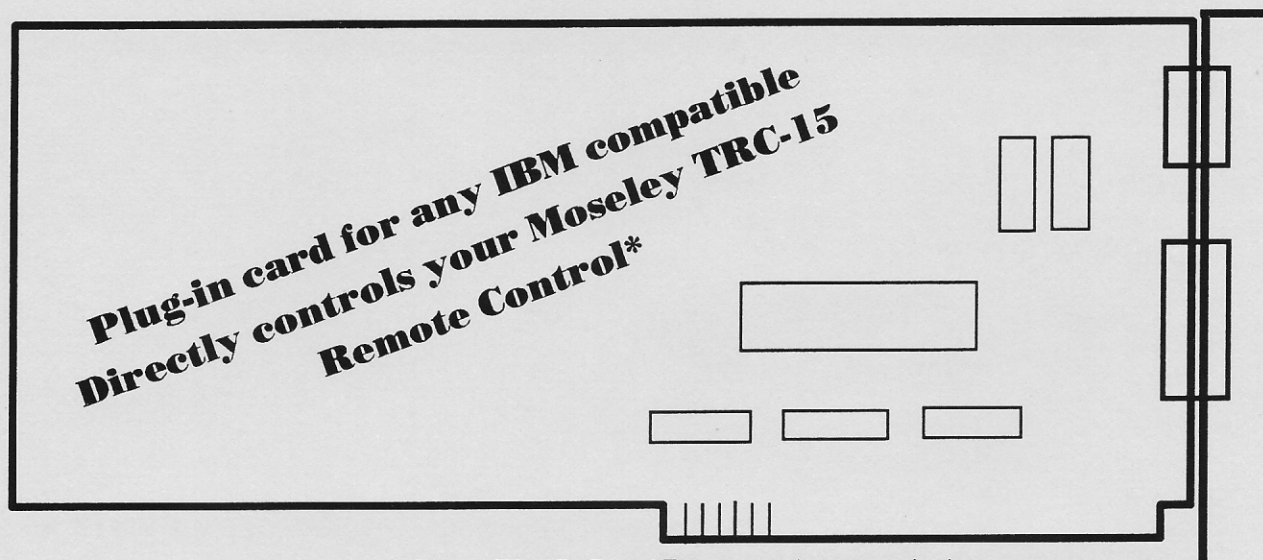# Hallikainen & Friends

141 Suburban Road, Building E4, San Luis Obispo, California, 93401 USA (805) 541-0200

Digital Upgrade

ITO-178

Computer Interface for TRC-15 Remote Control

Plug-in card for any IBM compatible Directly controls your Moseley TRC-15 Remote Control*

*Hallikainen & Friends TEL-171 Digital Telemetry adapter required

Computer Powered Remote Control

The ITO-178, "Intelligent Transmitter Operator" allows fully automatic operation of a Moseley TRC-15 Remote Control equipped with a Hallikainen & Friends TEL-171 digital telemetry adapter.

Simple Plug-in

The ITO-178 card plugs into any expansion slot of an IBM compatible computer. A 25 conductor cable connects the ITO-178 card to the TEL-171 digital adapter. Through this interface, your personal computer has complete control of your Moseley TRC-15 remote control and access to the meter readings displayed on the H&F TEL-171.

Flexible Software

The ITO-178 is supplied with software that allows you to automate your remote control chores. The user set-up menus enable you to select the channels you wish to have metered, specify metering limits, and take control actions. All metering and status can be logged to printer as well as to disk.

Customize with BASIC

The ITO-178 is also supplied with a BASIC program written for Microsoft QBasic. With this starter program you can easily write your own custom program to automate your remote control needs. Getting a meter reading is as easy as writing: PRINT METER!(3). Your ITO-178 will then print on your computer's screen the meter reading found on channel #3. Sending out a Raise or Lower command is just as easy. For example: RAISE(3), will select channel three and issue a Raise command.

And there's more...

The ITO-178 provides user inputs and outputs to keep track of events around the station like EBS tests received or sent for example. The outputs can drive relays to sound alarms or turn equipment on and off. Put your **existing** TRC-15 remote control to work for you.

Today's the day!

Call Hallikainen & Friends today and find out how easily and economically your remote control can be upgraded to digital precision with the ITO-178.

ITO-178 Manufactured under license from Interstellar Communcations