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INTREPD Series II SDK Customer Development Station Connection and Policies

Southwest Microwave has assembled a station where third parties can test their development of a high level interface to the INTREPD Series II devices using the INTREPID Polling Protocol II (IPP II) SDK Customer Development Document. The party doing the development should already have the development document 57A46504-A01.

The test station equipment consists of the following:

- MicroPoint II Processor Module (PM II)
- MicroTrack II Processor Module (MTP II)
- Alarm Input Module II (AIM II)
- Relay Output Module II-8 (ROM II-8)
- Relay Output Module II-16 (ROM II-16)
- MicroWave 330 Receiver

The test station is set up to automatically generate alarms. The alarms that will be generated are:

- Cable A and Cable B alarms for each cell/subcell for the PM II and MTP II.
- Cable A and Cable B cable fault alarms for the PM II and MTP II.
- Tamper alarms for the PM II, MTP II, 330 Transmitter and 330 Receiver.
- Service alarms for the PM II and MTP II.
- Intrusion alarms for the MW 330 Receiver.
- Path alarms for the MW 330 Receiver.
- PM II auxiliary input alarms.

For the AIM II input and tamper alarm and for the ROM II-8 or 16 outputs and tamper alarm please contact the factory for testing as they require a service person to manually trip these devices for activation and to observe the relay action on the ROM II's.

The following drawing shows the equipment and the connection for the SDK testing.

Before trying to make the connection, please call Southwest Microwave at 480 783-0201 between the hours of 8:00AM and 3:30PM Mountain Standard Time (UTC – 7h) so that the test system can be powered and connected to the communications port.

