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## **INTREPD Series II IPP SDK Customer Development Station Connection and Policies**

Southwest Microwave Limited 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-16 (ROM II-16)
- MicroWave 330 Receiver
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The test station is set up to initially test communications to the devices listed above. Alarms can be generated manually by SML staff upon request. Note to facilitate intrusion alarms the developer first needs to contact SML prior to testing to arrange cell/mobile calls.

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, Model 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.

AIM II input and tamper alarms

The ROM II-16 outputs and tamper alarm 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 +44 (0)1386 751511 between the hours of 8:00AM and 4:30PM Greenwich Mean Time (GMT – 1h) so that the test system can be powered and connected to the communications port.

