Strategy Document for IPT AIMS Development

**Development requirements**

New Probe rules are required for IPT as this is new equipment

The rules are to be based upon

MiB IPTNEMMANAGEMENT\_002.MiB

HLD

Interfaces Document

The initial rules and lookups will be generated using Mib2Rules Script and then further developed by hand

Items to be developed

Rules Include file (New) This should normalise all events described in the MiB.

Rules Lookup (New)

Rules FIle (Modify) This is modified to include the new Rules includes and lookup files

Field adding into the ObjectServer

There is a field to be added to the ObjectServer. This should be simply added to the development environment. A plan should be produced detailing all the actions required to add this field to the production environment.

Legacy Halogen Decommissioned Alarms

When the legacy transponders are removed from the production system there will be alarms generated. these events should be enriched with there commision status and a Impact Policy created to remove them.

Manager Outage

As with other event sources there is a requirement to detect when events are not being received. This is a simple addition to the existing method

Development environment

A development environment that represents the production system en every respect except BCM. This system must have the latest configurations on it and any updates to the production system must be applied to the this development environment at the earliest opportunity

Testing

The rules will initially be tested by replaying raw capture through stdin probe in the development environment

Final testing should be done with 'real' events from a live system

Archiving

All works must be archived within Subversion at the end of the working day.

Reviews

Initial review, there should be an initial peer review of any work during which the planned working practices and outline design is reviewed

Intermediate reviews. There should be intermediate peer reviews when there are changes that take the work outside the scope of the initial review.

Final Review There will be a final review of the work, including design working practices and deliverables

Deliverables

Probe Rule Pack

Automation Updates

Impact Policy Updates

LLD2 As built document

Production Deployment Document

Unit Test Results (From Quality Centre ??)