Question arising from Impact Policies described in Mobilink HLD V0.8

**General Questions**

Many of these policies require Enrichment of events from CMDB.

What fields are enriched?

What is the Key field from the event to the enrichment?

Where is the information for this coming from?

When an event with an associated TT clears should this Resolve/Clear the TT

What clears the Synthetic Events?

**Specific Policy Questions**

DRI out of service alarms

We need to check DRI Density from CMDB,

Where will this data be?

What will its key field in the event be?

Where is the information coming from?

How can we Check DRI Status

How can we reset a DRI

How can Lock/Unlock a DRI

BSS Environmental Alarms

We need to look up Sleep time in event table

Where is this table?

What is the scheme of the table?

What is the Key field from the event?

Who is supplying this information?

Is there a default value should we be unable to find the sleep time in the table

Site Down Alarm - Cell Alarms

How would we know if all cells are down

Sleep time – questions as for BSS Environmental Alarms

Site Down Alarm – Site Down

Sleep time – questions as for BSS Environmental Alarms

Multiple BTS down alarms

RSL/GSL/MSL alarms

What command do we need to issue to Motorola EMS to gather number of associated links

X25 failures caused by TxN problems

How can we tell that all OMLs down for a given BSC

Cell performance related alarms

Where should we look up wait period?

What is the key field(s) for this?

What should the Default value for this be?

RSL link disconnect alarms

Lack of event detection for each OMC

Is the period between checks the same for all OMC’s

What should this period be?

TxN environmental Events

TxN Input power low/high/abnormal

TxN External Customer Alarms

R-LOS Fibre break alarm

APS Alarm

We check ‘list of potential traffic that has lost redundancy’

Where is this list held?

How do we check for lost redundancy?

Cable break policy

How will an event be marked as requiring Processing through this policy?

How can we determine the ends of the break?

Where will the information for the internal impact table to locate the location of the break be coming from and when?

ETH\_LOS alarm

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Microwave error alarm

Microwave environmental alarm

Sleep time – questions as for BSS Environmental Alarms

Microwave Equipment power supply alarm

Sleep time – questions as for BSS Environmental Alarms

Cross domain GPRS alarm

Cell GPRS failure alarm

Core signalling down C7 alarm

Sleep time – questions as for BSS Environmental Alarms

How do we find out the Alt end of the link?

Where do we find

SLC numbers

A&Z Nodes

Percentage of effected links

CORE Media outage alarm

Sleep time – questions as for BSS Environmental Alarms

How do we find ‘Signal Percentage Down’?

CORE hardware alarm

Sleep time – questions as for BSS Environmental Alarms

CORE STP Linkset down alarm

How do we find ‘Percentage of effected links’?

How do we know if it’s a high speed link

CORE STP card isolation alarm

CORE STP DIU down alarm

Where do we lookup MSC Equip?

Communication alarm

Where do we find Point code?

In node down alarm

IN processing error alarm

TT should be generated within 10 – 15 minutes after alarm – We will raise the TT after 10 minutes

IN call gaping alarm

Alarm should generate a TT within 3-5 minutes – We will raise a TT after 3 minutes

QoS alarm

Equipment alarm

Sleep time – questions as for BSS Environmental Alarms

IN DPC alarm

Sleep time – questions as for BSS Environmental Alarms

How do we find out the Alt end of the link?

Where do we find

SLC numbers

A&Z Nodes

Percentage of effected links

IN environmental alarm

Sleep time – questions as for BSS Environmental Alarms

IN valista issue on IN alarm

We are required to check for historical events for last ‘x’ minutes – what is ‘x’

We are required to generate a synthetic event if a threshold is breached, what is this threshold?

Sleep time – questions as for BSS Environmental Alarms

IN VOMS alarm

Sleep time – questions as for BSS Environmental Alarms

SMSC Service impacting alarms

Sleep time – questions as for BSS Environmental Alarms

SGSN hardware alarm

Sleep time – questions as for BSS Environmental Alarms

SGSN multiple C7 link down

Sleep time – questions as for BSS Environmental Alarms

How do we find out the Alt end of the link?

Where do we find

SLC numbers

A&Z Nodes

Percentage of effected links

APS impact correlation

Topology Table

Where is it?

What is its schema?

What is the key field from the event?

What field should be enriched?

How do we know which trails are associated with which customer?

C7 signalling correlation and multi fails in city

Alarm suppression during maintenance windows

What is the schema of this table?

XBL down alarm

DPC/multiple C7 link alarm

Call Gapping alarm

Critical hardware alarm

Which are the critical hardware alarms?

IN node down alarm

Valista issue alarm

Critical Threshold crossed alarm