

**Agenda Item:**

**Source:** T-Mobil, Mannesmann Mobilfunk, Vodafone, GSM Association  
VPT

**Title:** Measurement Termination Request

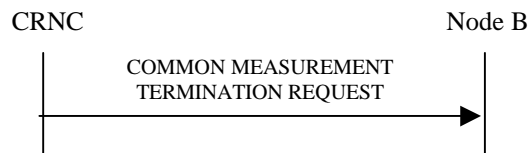
**Document for:** Approval

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This contribution proposes to add some causes for the Common Measurement Failure Indication to the NBAP specification 25.433..

#### 8.1.4.2 Measurement Termination initiated by RNC

For termination of previously requested measurements, the RNC use the following procedure:



**Measurement Termination Procedure initiated by RNC**

The COMMON MEASUREMENT TERMINATION REQUEST message includes the following information:

- **Measurement Id:** This is the same Id that was used in the request.

#### 8.1.4.3 Measurement Termination initiated by NodeB

For termination of previously requested measurements from NodeB, the NodeB use the following procedure:



**Measurement Termination Procedure initiated by NodeB**

The COMMON MEASUREMENT FAILURE INDICATION message includes the following information:

- **Measurement Id:** This is the same Id that was used in the request.
- **Cause:** This states the reason for the termination. *The exact content of this parameter is F.F.S. Following reasons are possible:*

*A common measurement termination request from the RNC is received. In this case no additional response from RNC is required.*

- Processor overload
- Signalling overload
- Counter overload
- Timer expiry overload
- Hardware failure
- O&M intervention
- Abnormal break off

### 9.1.21 COMMON MEASUREMENT TERMINATION REQUEST

Information Element	Reference	Type
Message Discriminator		M
Message Type		M
Transaction ID		M
Measurement ID <sup>1</sup>		M

### 9.1.22 COMMON MEASUREMENT FAILURE INDICATION

Information Element	Reference	Type
Message Discriminator		M
Message Type		M
Transaction ID		<u>M</u>
Measurement ID <sup>2</sup>		M
<u>Cause</u>		<u>M</u>
<u>processor overload</u>		<u>O</u>
<u>signalling overload</u>		<u>O</u>
<u>counter overload</u>		<u>O</u>
<u>timer expiry</u>		<u>O</u>
<u>hardware failure</u>		<u>O</u>
<u>O&amp;M intervention</u>		<u>O</u>
<u>abnormal break off</u>		<u>O</u>

Furthermore we propose to add the new causes to the table “cause value” in the NBAP specification in subchapter 9.4.33.

<sup>1</sup> This is the same measurement ID as that sent in Request message.

<sup>2</sup> This is the same measurement ID as that sent in Request message.