

**Agenda Item:**

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

**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>
<a href="#"><u>processor overload</u></a>		<u>O</u>
<a href="#"><u>signalling overload</u></a>		<u>O</u>
<a href="#"><u>counter overload</u></a>		<u>O</u>
<a href="#"><u>timer expiry</u></a>		<u>O</u>
<a href="#"><u>hardware failure</u></a>		<u>O</u>
<a href="#"><u>O&amp;M intervention</u></a>		<u>O</u>
<a href="#"><u>abnormal break off</u></a>		<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.