

**TSG-RAN Working Group 1 meeting No. 11  
February 29 – March 3, San Diego, USA**

**TSGR1-00-0384**

TSG-RAN Working Group 2 (Radio L2 and Radio L3)  
Torino, Italy, 28 February - 3 March 2000

R2-000575

**Response (to TSG-RAN WG1, copy TSG-RAN WG4) to LS (R1-000189) on  
“Need for compressed mode” Capability**

**Source:** TSG-RAN WG2  
**To:** TSG-RAN WG1  
**Cc:** TSG-RAN WG4

**Contact:** Johan Lundsjo  
Ericsson  
+46 8 757 3294  
johan.lundsjo@era.ericsson.se

R2 would like to thank R1 for the LS on proposed changes to TR25.926 regarding the need to support downlink and uplink compressed modes [1].

R2 acknowledges that the capability parameter “Need for compressed mode” will be split into separate parameters for uplink and downlink respectively (as requested by R1). In order not to put unnecessary restrictions in the signalling, R2 has decided to go even one step further by allowing indication of need for compressed mode per measurement case, i.e. per frequency band of each UTRA mode and RAT. This flexibility in the UE capability signalling does not preclude that there are restrictions elsewhere in the specifications e.g. that compressed mode for measurements on certain bands, modes or RATs are mandated.

**References**

[ 1] R2-000312 (R1-000189), Liaison to TSG-R WG2 and TSG-R WG4 on proposed changes to TR25.926 regarding the need to support downlink and uplink compressed modes