

3GPP TSG-RAN WG3 Meeting #40
Sophia Antipolis, France, 12th – 16th January 2004

R3-040139

Title: Reply LS to S5-038807 = R3-031822 on RAN Work Item "Control of Remote Electrical Tilting Antenna" and possible impact on TSG SA 5'
Response to: LS Reply to 'RAN Work Item "Control of Remote Electrical Tilting Antenna" and possible impact on TSG SA 5' from SA5 (R3-031822, S5-038807)
Release: Rel-6
Work Item: **Remote Control of Electrical Tilting Antennas**

Source: TSG RAN WG3
To: TSG SA WG 5
Cc: TSG RAN, TSG SA, TSG SA2

Contact Person:

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1. Overall Description:

TSG RAN WG3 would like to thank TSG SA WG 5 for the reply LS on 'RAN Work Item "Control of Remote Electrical Tilting Antenna" and possible impact on SA5'. This LS provides answers to the questions raised by TSG SA WG 5.

Question a): Are there additional UTRAN cell parameters (not currently specified in the Network Resource Model (NRM)) that need to be managed for RET purposes when tilt adjustments are made?

It is the current TSG RAN WG 3 understanding that there are no additional UTRAN cell parameters except for the ones already mentioned that need to be managed for RET purposes when tilt adjustments are made.

Question b): How should error scenarios be handled when there is a set of RET adjustments? Would it be required to provide a reset capability in which all the set of RET adjustments are undone if one RET antenna from a set could not be successfully adjusted?

Yes, it is the TSG RAN WG 3 opinion that such a reset capability in which the whole set of RET adjustments are undone if one RET antenna from a set could not be successfully adjusted is required. TSG SA WG 5 is kindly asked to take this reset capability into account for their work on the network wide control of RET antennas.

Question c): SA5 asks RAN3 to consider joint NetMeeting/telephone conference calls and a physical meeting to progress the RET work.

It is the current TSG RAN WG 3 opinion that a joint NetMeeting/telephone conference call is sufficient to progress the RET work and that no physical meeting is needed. However, depending on the outcome of the forthcoming RAN3 meetings an ad-hoc meeting on RET might be beneficial. In this case it should also be considered to have this ad-hoc meeting as a joint one between TSG SA WG5 and TSG RAN 3.

2. Actions:

To SA5 group:

ACTION:

- TSG RAN WG 3 kindly asks TSG SA WG 5 to take a reset capability in which the whole set of RET adjustments are undone if one RET antenna from a set could not be successfully adjusted into account for their work on the network wide control of RET antennas.

3. Date of Next TSG RAN WG 3 Meetings:

TSG RAN WG 3 Meeting #41	16 – 20 February 2004, Malaga, Spain
TSG RAN WG 3 Meeting #42	10 – 14 May 2004, Montreal, Canada