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Subject: [Re: \[LTE\] PUSCH multiplexing](#)
From: Stefan Parkvall <[\[log in to unmask\]](#)>
Reply-To: Stefan Parkvall <[\[log in to unmask\]](#)>
Date: Wed, 30 Jan 2008 09:32:40 +0100
Content-Type: multipart/alternative

Parts/Attachments:  [text/plain](#) (91 lines) , [text/html](#) (201 lines)

Dear Daewon,

thanks for bringing up this issue. If I understand your proposal corerctly you propose to map the ACK/NAK next to the RS and let the CQI be mapped to resources without no special treatment. This could considerably simplify the description in 36.212. Such an approach also seems to make sense performance-wise; the reason to map control next to RS was to improve the performance at high speeds (although we did not have a lot of discussion on this, the decisions was taken quite quickly in Athens). In our view, ACK/NAK is more important than CQI, especially at high speeds where the CQI anyway tends to be less useful due to the rapidly varying channel and the delays in teh CQI reports. Hence, you proposal seems to make sense.

Stefan





From: Daewon Lee [[mailto:\[log in to unmask\]](#)]
Sent: den 30 januari 2008 08:52
To: [[log in to unmask](#)]
Subject: [LTE] PUSCH multiplexing

Dear all,

In our understanding, exact rule of multiplexing ACK/NACK and CQI on PUSCH should be define in order to complete the part of the uplink control

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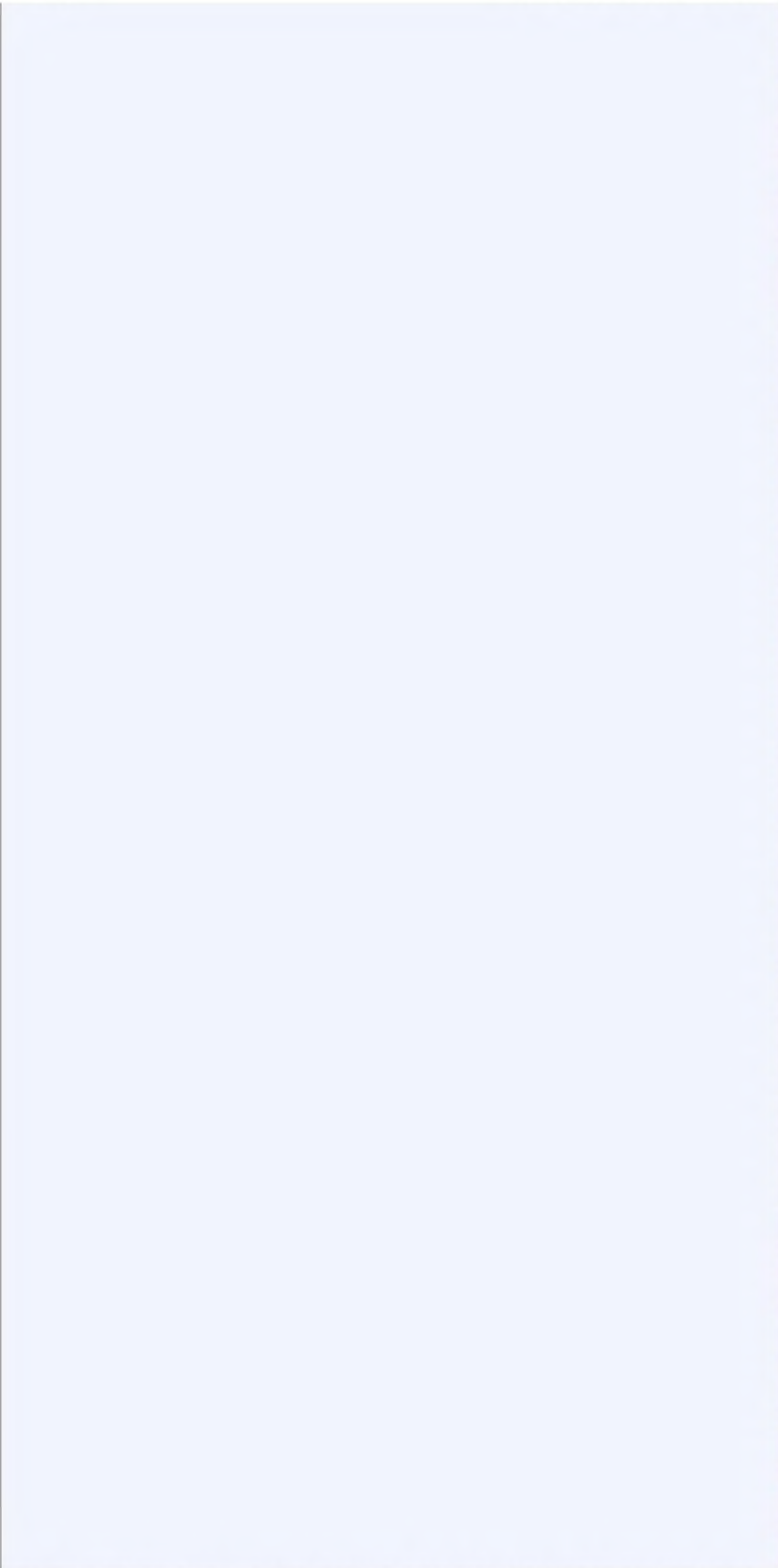
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