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**TSG-RAN Working Group 2 Meeting #29**  
**Gyeongju, Korea, 13- 17 May 2002**

**R2-021469**

**Title:** Response to LS (S1-020642) on Priority Service Feasibility Study  
**Response to:** LS (S1-020642) on Priority Service Feasibility Study from SA1.  
**Release:** Rel-6  
**Work Item:**

**Source:** RAN2  
**To:** SA1  
**Cc:** SA2, SA3, SA5, CN1, CN4, RAN3, T2, T3

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**Attachments:** None.

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**1. Overall Description:**

RAN2 thanks SA1 for the draft report on the Priority Service Feasibility Study (draft TR 22.950 v1.0.0).

RAN2 notes that Priority Service allows qualified and authorized users to obtain priority access to the next available radio channels during situations when network congestion is blocking call attempts. It is further noted, that the initial set of requirements addresses Circuit Switched Services (voice as well as data).

In the Priority Service Feasibility Study it is assumed that Priority Services can be supported through the use of Access Control. For this purpose each Priority Service subscriber shall be assigned one of  $n$  priority levels. It is mentioned, that Priority Service priority levels could map to special Access Classes.

In order to control service accessibility in UTRAN Access Service Classes (0-7) are. The Access Service Class (ASC) is a priority parameter to control the RACH utilization. The ASC enumeration corresponds to the following order of priority:

- ASC 0 = highest priority
- ASC 7 = lowest priority

RAN2 believes that Access Service Classes can also be used to support Priority Services. Further, RAN2 agrees with the assumptions in the draft TR.

**2. Actions:**

None.

**3. Date of Next RAN2 Meetings:**

|         |                     |                |
|---------|---------------------|----------------|
| RAN2_30 | 24 – 28 June 2002   | Torino, Italy. |
| RAN2_31 | 19 – 23 August 2002 | tbd, Sweden.   |