

TSG-SA WG 1 (Services) meeting #10

TSG S1 (00) 646

Orlando, USA 13<sup>th</sup> to 17<sup>th</sup> November 2000

Agenda Item: 7.1.3

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**Source:** TSG SA WG1

**Title:** *Reply to LS on Operator Determined Barring of Packet Oriented Services (N4-001080)*

**Document for:** Information

**Agenda Item:** 7.1.3

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TSG-SA WG 1 (Services) meeting #10  
Orlando, USA 13th to 17th November 2000

TSG S1 (00) 854  
Agenda Item:

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**Title:** *Reply to LS on Operator Determined Barring of Packet Oriented Services (N4-001080)*

**Source:** TSG SA WG1

**To:** TSG CN WG4

**Cc:** TSG CN, TSG SA, TSG SA WG2

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S1 thank CN4 for their LS on this subject. S1 have taken the following actions;

1. Removed the requirement for ODB of Packet Oriented Services from Release 99
2. Produced a CR to introduce this feature into Rel-4.

S1 noted the CN4 concerns over the definition of an "access point". This is intended to refer to the GGSN, or part of GGSN, specified by a particular APN. S1 have kept this terminology, however we would be pleased to change it should CN4 have an alternative term.

The intention of the requirement was to allow an operator to limit users from making use of international links between either their home SGSN and the GGSN of other operators and also between the visited SGSN and the home GGSN when roaming.

TSG-CN and TSG-SA are copied here to inform them that this feature has not been completed in Release 99.

## 5.2 Packet Oriented Services

Packet Oriented Services, particularly data services, are different in nature to Circuit Oriented Services, and therefore have different requirements for Operator Determined Barring.

As described in the following categories, the Service Provider may at any time activate this feature and this shall terminate any relevant services in progress, and bar future requests for service covered by the barring category:

- It shall be possible to bar subscribers completely from the Packet Oriented Services.
- It shall be possible to bar a subscriber from requesting Packet Oriented Services from access points that are outside the HPLMN whilst the subscriber is in the HPLMN.
- It shall be possible to bar a subscriber from requesting Packet Oriented Services from access points that are within the HPLMN whilst the subscriber is roaming in a VPLMN.
- It shall be possible to bar a subscriber from requesting Packet Oriented Services from access points that are within the roamed to VPLMN.
- Whilst roaming in a VPLMN, it shall be possible to bar a subscriber from requesting Packet Oriented Services from access points that are neither in the HPLMN nor the roamed to VPLMN.