
3GPP TSG CN WG4 Meeting #21
Bangkok, Thailand, 27th – 31st October 2003

N4-031367

Title: LS on DNS top level domains
Release: Release 5
Work Item: IMS

Source: CN4
To: GSMA IREG PACKET
Cc: TSG-CN

Contact Person:

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Attachments: None

1. Overall Description:

CN4 thanks GSM IREG PACKET for the rapid response on the issue of using the “.gprs” TLD for IMS. CN4 appreciates that the introduction of “.3gppnetwork.org” will add additional administrative overhead in the GRX

However, given that:

- Release 5 is frozen and changes should be made only due to major faults being found,
 - the currently specified usage of “.3gppnetwork.org” is technically viable,
 - the IETF is the organization responsible for standardized DNS policy,
- 3GPP is reluctant to change what is currently specified.

The IETF has explicitly requested that 3GPP NOT further extend the use of the “.gprs” domain. The use of unregistered TLDs (even in private networks) is a very high profile issue within the IETF. Violation of this agreement would likely have political ramifications on the 3GPP/IETF working relationship.

3GPP realizes that the incremental increase in usage of “.gprs” is minor (only used for initial IMS registrations when no ISIM is present). It is possible that the IETF would be willing to withdraw its objections if they appreciated the limited situation being addressed. The CR changing the TLD from “.3gppnetwork.org” to “.gprs” will be progressed to CN#22. If the GSMA can persuade the IETF that use of “.gprs” is acceptable in this limited case, then this CR can likely be approved. If not, the CR will likely be rejected.

2. Actions:

To GSM IREG.

ACTION: Initiate discussions with IETF on granting an exception for the use of “.gprs” in the case of initial IMS registrations when no ISIM is present. Thomas Narten (Area Director, Internet Area) is the appropriate contact point within the IETF for this issue.

3. Dates of Next TSG-CN/CN4 Meetings:

TSG-CN #22 10 December - 12 December 2003 Hawaii, USA

CN4 #22 16 February - 20 February 2004 Atlanta, USA