终端到集群核心网接口中Group Resource List定义为LV-E格式，而LV-E格式是没有IEI字段的，和Group Resource字段定义中有IEI矛盾，建议去掉IEI字段

TR 004-2014 B-TrunC接口技术要求 终端到集群核心网接口V1.08.doc

* + 1. GROUP CALL SETUP INDICATION

本消息由网络向被叫UE周期发送，指示组呼建立。

消息类型：GROUP CALL SETUP INDICATION

方向：网络到UE

表26GROUP CALL SETUP INDICATION消息内容

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 信元标识 | 信元 | 类型/参考 | 可选/必选 | 格式 | 长度 |
|  | Protocol discriminator | Protocol discriminator | M | V | 1/2 |
|  | Spare half octet | Spare half octet | M | V | 1/2 |
|  | Trunking Procedure transaction identity | Trunking Procedure transaction identity | M | V | 1 |
|  | Group CALL Setup Indication message | Message Type | M | V | 1 |
|  | Group Resource List | Group Resource List | M | LV-E | 2~n |

* + - 1. Group Resource

Group Resource List中，每个业务的配置。

表83Group Resource

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |  |
| Group ResourceIEI | | | | | | | | octet 1 |
| Length of Group Resource | | | | | | | | octet 2、3 |
| Contents | | | | | | | | octet 4~n |

24.007：

#### 11.2.1.1 Format of standard information elements

A standard IE may have the following parts, in that order:

- an information element identifier (IEI);

- a length indicator (LI);

- a value part.

A standard IE has one of the formats shown in table 11.1:

Table 11.1: Formats of information elements

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Format | Meaning | IEI present | LI present | Value part present |
| T | Type only | yes | no | no |
| V | Value only | no | no | yes |
| TV | Type and Value | yes | no | yes |
| LV | Length and Value | no | yes | yes |
| TLV | Type, Length and Value | yes | yes | yes |
| LV-E | Length and Value | no | yes | yes |
| TLV-E | Type, Length and Value | yes | yes | yes |

Some IEs may appear in the structure, but not in all instances of messages. An IE is then said to be present or not present in the message instance. If an IE is not present in a message instance, none of the three parts is present. Otherwise, parts must be present according to the IE format.

In the message structure, an IE that is allowed not to be present in all message instances is said not to be mandatory. Other IEs are said to be mandatory.

LV-E and TLV-E are used for EPS Mobility Management (EMM) and EPS Session Management (ESM) only.