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| CHANGE REQUEST |
| Meeting:\* | ARC#17 |
| Source:\* | ZTE |
| Date:\* | 2015-05-19 |
| Contact:\* | Yingjie Hong, hong.yingjie@zte.com.cnHao Wu, ZTE, wu.hao18@zte.com.cnHongbeom Ahn (hongbeom.ahn@lge.com) |
| Reason for Change/s:\* | The Receiver shall tear down positioning procedure while “*locationUpdatePeriod*” attribute is updated to 0. |
| CR against: Release\* | Rel-1 |
| CR against: WI\* | [ ]  Active <Work Item number> [x]  MNT Maintenace / < Work Item number(optional)>[ ]  STE Small Technical Enhancements / < Work Item number (optional)>Only ONE of the above shall be ticked |
| CR against: TS/TR\* | TS-0001 V.1.8.0 |
| Clauses/Sub Clauses\* | 10.2.10.1.3 |
| Type of change: \* | [ ]  Editorial change[x]  Bug Fix or Correction[ ]  Change to existing feature or functionality[ ]  New feature or functionalityOnly ONE of the above shall be ticked |
| Post Freeze checking:\* | This CR contains only essential changes and corrections? YES [x]  NO [ ] This CR is a mirror CR? YES [x]  NO [ ]  if YES, please indicate the document number of the original CR: ARC-2015-1850R02-locationUpdatePeriod\_UPDATE |
| Template Version:23 February 2015 (Dot not modify) |

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GUIDELINES for Change Requests:

Provide an informative introduction containing the problem(s) being solved, and a summary list of proposals.

Each CR should contain changes related to only one particular issue/problem.

In case of a correction, and the change apply to previous releases, a separated “mirror CR” should be posted at the same time of this CR

Follow the principle of completeness, where all changes related to the issue or problem within a deliverable are simultaneously proposed to be made E.g. A change impacting 5 tables should not only include a proposal to change only 3 tables. Includes any changes to references, definitions, and acronyms in the same deliverable.

Follow the drafting rules.

All pictures must be editable.

Check spelling and grammar to the extent practicable.

Use Change bars for modifications.

The change should include the current and surrounding clauses to clearly show where a change is located and to provide technical context of the proposed change. Additions of complete sections need not show surrounding clauses as long as the proposed section number clearly shows where the new section is proposed to be located.

Multiple changes in a single CR shall be clearly separated by horizontal lines with embedded text such as, start of change 1, end of change 1, start of new clause, end of new clause.

When subsequent changes are made to content of a CR, then the accepted version should not show changes over changes. The accepted version of the CR should only show changes relative to the baseline approved text.

## Introduction

According to definition in Table 9.6.10-2: Attributes of *<locationPolicy>* resource,

‘*locationUpdatePeriod* attribute : Indicates the period for updating location information. If the value is marked '0' or not defined, location information is updated only when a retrieval request is triggered.’

That means if the value of *locationUpdatePeriod* attribute is set to 0, the positioning procedure will be performed only when a retrieval request on related resource <container>.

However, there is a case:

* when creating resource *<locationPolicy>*, the value of *locationUpdatePeriod* attribute is greater than 0, then positioning session will be performed periodically;
* later, the value of *locationUpdatePeriod* attribute is updated to 0 by UPDATE operation. To align with current TS description, the onging periodical positioning session shall be stopped. then, the location information will be updated only when a retrieval request on related <container>.

To clarify this processing at Receiver, this contribution makes the following change in 10.2.10.1.3 Update *<locationPolicy>*.

## -----------------------Start of change 1-------------------------------------------

##### 10.2.10.1.3 Update *<locationPolicy>*

This procedure shall be used for updating an existing *<locationPolicy>* resource.

**Originator:** The Originator shall request to update attributes of an existing *<locationPolicy>* resource by using an UPDATE operation. The request shall address the specific *<locationPolicy>* resource of a CSE. The Originator may be either an AE or a CSE.

**Receiver:** The Receiver of an UPDATE request shall check whether the Originator is authorized to request the operation. The receiver shall further check whether the provided attributes of the *<locationPolicy>* resource represent a valid request for updating *<locationPolicy>* resource. The updatable attributes are (excluding common attributes):

* *locationUpdatePeriod*: This value is updated to change the period for updating location information.

Table 10.2.10.1.3-1: *<locationPolicy>* UPDATE

| *<locationPolicy>* UPDATE |
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| Associated Reference Point | Mca, Mcc and Mcc' |
| Information in Request message | ***From*:** Identifier of the AE or the CSE that initiates the Request***To*:** The address of the target *<locationPolicy>* resource***Content*:** The attributes which are to be updated |
| Processing at Originator before sending Request | None |
| Processing at Receiver | According to clause 10.1.3If the value of *locationUpdatePeriod* attribute is updated to 0 or NULL, the Hosting CSE shall stop periodical positioning procedure and perform the procedure when Originator retrieves the <latest> resource of the linked <container> resource. See the 10.2.10.2 for more detail. |
| Information in Response message | According to clause 10.1.3 |
| Processing at Originator after receiving Response | None |
| Exceptions | According to clause 10.1.3 |

## -----------------------End of change 1---------------------------------------------

CHECK LIST

* Does this change request include an informative introduction containing the problem(s) being solved, and a summary list of proposals.?
* Does this CR contain changes related to only one particular issue/problem?
* Have any mirror crs been posted?
* Does this change request make **all** the changes necessary to address the issue or problem? E.g. A change impacting 5 tables should not only include a proposal to change only 3 tables. Includes any changes to references, definitions, and acronyms in the same deliverable?
* Does this change request follow the drafting rules?
* Are all pictures editable?
* Have you checked the spelling and grammar?
* Have you used change bars for all modifications?
* Does the change include the current and surrounding clauses to clearly show where a change is located and to provide technical context of the proposed change? (Additions of complete sections need not show surrounding clauses as long as the proposed section number clearly shows where the new section is proposed to be located.)
* Are multiple changes in this CR clearly separated by horizontal lines with embedded text such as, start of change 1, end of change 1, start of new clause, end of new clause.?