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Re:		
Abstract	Changes to section 14.2.4.3	
Purpose	Adoption	
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Changes to Section 14.2.4.3

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Abstract

Correct Figure 486 and text in section 14.2.4.3

14.2.4.3 Location update procedure

Location management of an MS is performed by mobility management service of the NCMS. An MS in idle mode performs Location Update in order to inform the NCMS of its current location information, i.e., paging group., T and this information is used to page the MS through the cells that belong to the within paging group of the called MS when there is pending DL traffic toward the MS.

Location Update is performed if any of the Location Update conditions are is met. and tThere are currently four Location Update conditions defined: Zone Update, Timer Update, Power Down Update, and MAC Hash Skip Threshold Update. In Zone Update, the MS shall perform Location Update process when the MS detects a change in paging group by comparing the Ppaging Ggroup identifier (, PG_ID), stored in the MS with that of transmitted by the preferred BS in the DCD message or MOB_PAG-ADV broadcasting message. In Timer Update, MS shall periodically perform Location Update process prior to the expiration of the idle mode timer. In Power Down Update, the MS shall attempt to complete a Location Update once as part of its orderly power down procedure. In MAC Hash Skip Threshold update, the MS shall perform Location Update process when the MS MAC hash skip counter exceeds the MAC hash skip threshold.

All the above Location Updates are realized by Ranging request/response (RNG-REQ/RSP) message between an MS and a BS, and the C-PG-REQ, C-PG-RSP, C-PG-IND service primitives are defined between a BS and the NCMS to perform Location Update.

Figure 486 shows service primitives for Location Update between a BS and the NCMS.

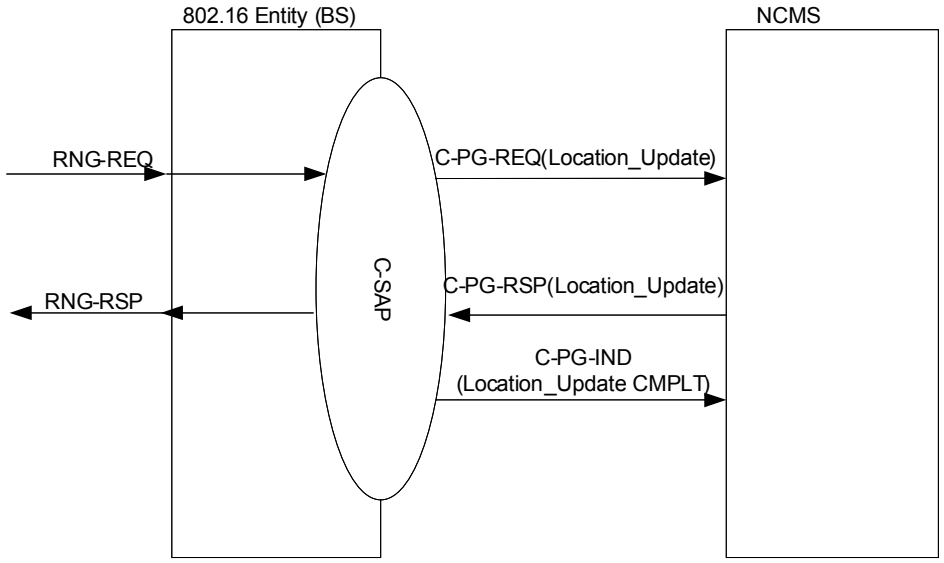

Figure 486 – Location Update Primitives