	CR-Form-v5						
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۳ 	25.331 CR CRNum # rev - ^{# Current version: 3.10.0 [#]}						
For <u>HELP</u> on us	For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the \Re symbols.						
Proposed change affects: # (U)SIM ME/UE X Radio Access Network X Core Network							
Title: ೫	UE behaviour when active set cells are not included in CELL_INFO_LIST						
Source: ೫	Motorola						
Work item code: 🕷 🔤	Date: # 30/5/02						
	FRelease: %R99Ise one of the following categories:Use one of the following releases:F (correction)2A (corresponds to a correction in an earlier release)R96B (addition of feature),R97C (functional modification of feature)R98D (editorial modification)R99P (Release 1999)D (editorial modification)R99Release 1999)Petailed explanations of the above categories canREL-4REL-4(Release 4)e found in 3GPP TR 21.900.REL-5						
Reason for change:	X The UE behaviour is not fully specified if active set cells are not included in						
	 CELL_INFO_LIST. Three scenarios are identified that could cause this situation. It is clear from the specification that the UE must be able to handle the first 2 cases, but the specification is not clear with regard to the 3rd case: 1 - After a blind inter-frequency hard handover (i.e. an inter-frequency hard handover where the UE has not previously measured on the new active set cells). It is clear from the specification that the UE must handle this case where the active cells are not initially included in the CELL_INFO_LIST. 2 - After an inter-RAT handover to UTRAN. Again it is clear that the UE must handle this case where the active cells are not initially included in the CELL_INFO_LIST. 3 - After the network uses ACTIVE SET UPDATE to add a cell that was reported as a detected set cell to the active set, without first updating the CELL_INFO_LIST. 3 - After the network uses ACTIVE SET UPDATE to add a cell that was reported as a detected set cells in RAN2, it has been the assumption that reporting of these cells is used for optimising cell planning and not for updating the active set. Furthermore, the RAN4 specifications do not include any delay requirements for the detection and reporting of detected set cells, and therefore it seems unlikely that any network implementation would rely on these reports for management of the active set. Therefore, it is proposed that the UE is not required to handle this case. The implication of this is that any network wishing to add a cell, which has been reported as a detected set cell, to the active set would have to add the cell to the CELL_INFO_LIST prior to sending the ACTIVE SET UPDATE. 						
Summary of change	For the case that the network attempts to add a cell not included in CELL_INFO_LIST to the active set using ACTIVE SET UPDATE, it is proposed to clearly state in the specification that the UE behaviour is not specified. This gives a clear indication that the network should not attempt to use this functionality.						

	Isolated Impact Analysis Functionality corrected: Intra-frequency measurements when active set cells are not included in CELL_INFO_LIST. Isolated impact statement: Correction to a function where specification was missing procedural text or rules. Would not affect implementations behaving like indicated in the CR, would affect implementations supporting the corrected functionality otherwise.				
Consequences if solution of approved:	If not approved there will be no clear statement in the spec on the UE behaviour when cells added to the active set using ACTIVE SET UPDATE are not included in CELL_INFO_LIST. A UTRAN could attempt to use this unspecified behaviour.				
Clauses offersted					
Clauses affected:	§ 8.4.0				
Other specs affected:	Cher core specifications # Test specifications # O&M Specifications *				
Other comments:	6				

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- 3. **Measurement type**: One of the types listed below describing what the UE shall measure.

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- 10. Additional measurement identities: A list of references to other measurements. When this measurement triggers a measurement report, the UE shall also include the reporting quantities for the measurements referenced by the additional measurement identities.

All these measurement parameters depend on the measurement type and are described in more detail in clause 14.

The different types of measurements are:

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If a cell that is not included in CELL INFO LIST is added to the active set with an ACTIVE SET UPDATE message the UE behaviour is not specified.

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	CHANGE REQUEST	CR-Form-v5					
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		5.0.0					
For HELP on using this form, see bottom of this page or look at the pop-up text over the # symbols.							
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