

Information on Search Strategy - Pilot phase (see OJ 2015, A86)

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/EP2020/058351

TITLE: OPTIONAL SENDING OF COMPLETE MESSAGE IN CONDITIONAL HANDOVER

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IPC CLASSIFICATION: H04W36/08, H04W36/36

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CONSULTED DATABASES: NPL, XP3GPP, WPI

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: H04W36/08, H04W36/0005, H04W36/00837, H04W36/36

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

CHO conditional handover, conditional handoff is triggered as ConditionalRRCReconfiguration or ConditionalRRCconnectionreconfiguration. The UE responds with a reconfiguration complete message to indicate that the configuration for CHO has been implemented.

Problem: If the triggering condition or triggering event for CHO is detected while the reconfiguration is still ongoing the UE must wait to issue this message to the source BS before executing the Handover.

Solution: According to the application, if the trigger event for CHO is detected while the reconfiguration is not yet completed the UE can skip the reconfiguration complete message and proceed directly with the handover. If the condition is not detected, the UE can send normally the reconfiguration complete to the source BS. This spares time and signalling and makes the CHO faster.