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*Technical Report*

**3rd Generation Partnership Project;  
Technical Specification Group Radio Access Network;  
Evolved Universal Terrestrial Radio Access (E-UTRA)  
and Evolved Universal Terrestrial Radio Access Network  
(E-UTRAN);  
Radio interface protocol aspects  
(Release 7)**

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Keywords

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Evolved UTRA and UTRAN

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## Foreword

This Technical Report has been produced by the 3<sup>rd</sup> Generation Partnership Project (3GPP).

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## Introduction

With enhancements such as HSDPA and Enhanced Uplink, the 3GPP radio-access technology will remain highly competitive for several years to come. However, to ensure competitiveness in an even longer time frame, the long-term evolution of the 3GPP radio-access technology is under study. Important parts of such a long-term evolution include reduced latency, higher user data rates, optimised support for packet services, improved system capacity and coverage, and reduced cost for the operator, while also reducing system complexity. In order to achieve this, evolutions of the radio interface as well as the radio network architecture are considered in the study item “Evolved UTRA and UTRAN” [1]. This document covers the Radio Interface Protocol Aspects of the study item.

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