

# **EXHIBIT 6**



GPRS

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## 3GPP Scope

The original scope of 3GPP was to produce Technical Specifications and Technical Reports for a 3G Mobile System based on evolved GSM core networks and the radio access technologies that they support (i.e., Universal Terrestrial Radio Access (UTRA) both Frequency Division Duplex (FDD) and Time Division Duplex (TDD) modes).

The scope was subsequently amended to include the maintenance and development of the Global System for Mobile communication (GSM) Technical Specifications and Technical Reports including evolved radio access technologies (e.g. General Packet Radio Service (GPRS) and Enhanced Data rates for GSM Evolution (EDGE)).

3GPP was created in December 1998 by the signing of the "The 3rd Generation Partnership **Project Agreement**". The latest **3GPP Scope and Objectives document** has evolved from this original Agreement.

The discussions that led to the signing of the 3GPP Agreement were recorded in a series of slides called the "**Partnership Project Description**" that describes the basic principles and ideas on which the project is based. The Partnership Project Description has not been maintained since its first creation but the principles of operation of the project still remain valid.

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### 3GPP Plenary Meetings

[Full Meeting Calendar](#)

3GPP GERAN #53 - Hamburg, DE - From 27 February to 2 March  
RAN/CT/SA #55 - Xiamen, CN - From 28 February to 7 March

### Releases

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[Release 12](#)

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### Keywords & Acronyms

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	<ul style="list-style-type: none"><li>Release 9</li><li>Release 8</li><li>Release 7</li><li>Release 6</li><li>Release 5</li><li>Release 4</li><li>Release 1999</li><li>Functionality in early GSM releases</li></ul>	<ul style="list-style-type: none"><li>Conformance Testing (UE)</li><li>UMTS</li><li>GPRS &amp; EDGE</li><li>HSPA</li><li>IMS</li><li>LTE-Advanced</li><li>LTE</li><li>W-CDMA</li></ul>
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GSM

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The whole 3GPP web site is full of technology, the idea of having a 'Technology' part of the site is to provide some pointers on the features that are built in to the 3GPP specifications.

Some technologies can be [at least partially] aligned with a 3GPP series;

CODECs	<a href="#">26 series</a>
Data	<a href="#">27 series</a>
EDGE	<a href="#">44 series and 45 series</a>
E-UTRAN	<a href="#">36 series</a>
GERAN	<a href="#">4x series'</a>
GPRS	<a href="#">See 44 series and 45 series</a>
GSM History	<a href="#">ETSI has a good page on the history of GSM</a>
Home NodeB (incl. Femtocell)	<p><a href="#">Study - 25.820</a> ,  <a href="#">Requirements - work item #380065</a> ,  <a href="#">Specification 3GPP TS 22.220</a>            RAN group have <a href="#">work item #390033</a> , looking at modifications to the basic radio specifications.            Systems group have <a href="#">work item #400035</a> to consolidate future enhancements of the overall requirements.</p>
HSPA	<a href="#">25 series</a>
IMT-Advanced	<a href="#">See TR 36.913 - Requirements for Further Advancements for E-UTRA (LTE-Advanced)</a> , Details of the ITU call for candidates for IMT-Advanced technologies and systems are at <a href="http://www.itu.int/ITU-R">www.itu.int/ITU-R</a>
LTE	<a href="#">36 series</a>
OAM&P and Charging	<a href="#">32 series</a>
Radio aspects	<p><a href="#">45 series (GSM, EDGE, GERAN)</a>  <a href="#">25 series (W-CDMA, UTRAN)</a>  <a href="#">36 series (LTE, LTE-Advanced)</a>  <a href="#">37 series (Multiple radio access technologies)</a></p>
Requirements	<a href="#">21 series</a>
Security aspects	<a href="#">33 series</a>
Security algorithms	<a href="#">35 series</a> , <a href="#">55 series (GERAN specific)</a>
Service aspects	<a href="#">22 series</a>
Network signalling protocols (24 & 29 series)	<a href="#">24 series</a> , <a href="#">29 series</a>
SIM, USIM	<a href="#">31 series</a>
Technical realization ("stage 2")	<a href="#">23 series</a>
UE and (U)SIM test specifications	<a href="#">34 series</a>

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UMTS	Start with 25 series
UTRAN	25 series
W-CDMA	25 series

## Wiki for 3GPP

Available at <http://3gppwiki.etsi.org> , the 3GPP Wiki was launched in September 2008 as a means for the 3GPP community to share knowledge and visions related to 3GPP technical issues.

## Technical terms

The 3GPP Report '[Vocabulary for 3GPP Specifications](#)' identifies specialist technical terms used within the 3GPP;

To ensure that editors use terminology that is consistent across specifications.

To provide a reader with convenient reference for technical terms that are used across multiple documents.

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