

**Source:** Rapporteur  
**Title:** WI re-org: New WI: GERAN enhancements for streaming services 1  
**Document for:** Decision

---

### Work Item Description

#### Title

GERAN enhancements for streaming services 1

#### 1 3GPP Work Area

X	Radio Access
	Core Network
	Services

#### 2 Linked work items

This work item consists of a feature and building block

#### 3 Justification

With the 3G alignment in place additional enhancements to increase the performance and spectrum efficiency are needed for instance by applying limited retransmission.

#### 4 Objective

- Increase of performance and spectrum efficiency

#### 5 Proposed features, building blocks and work tasks:

Feature	Building Block	Work item
GERAN enhancements for streaming services 1	GERAN enhancements for streaming services 1	Improvement of the RLC protocol

#### 6 Service Aspects None

#### 7 MMI-Aspects None

#### 8 Charging Aspects None

#### 9 Security Aspects None

**10 Impacts**

<b>Affects:</b>	<b>SIM</b>	<b>ME</b>	<b>AN</b>	<b>CN</b>	<b>Others</b>
<b>Yes</b>		X	X		
<b>No</b>	X			X	
<b>Don't know</b>					

**11 Expected Output and Time scale (to be updated at each plenary)**  
 The time plan for this work item is documented in 50.099 (GERAN project plan)

**12 Work item rapporteurs**  
 Krishna Balachandran, Lucent

**13 Work item leadership**  
 TSG GERAN

**14 Supporting Companies**  
 AT&T, Ericsson, Lucent, Nortel

**15 Classification of the WI (if known)**

X	Feature (go to 15a)
X	Building Block (go to 15b)
	Work Task (go to 15c)

15a The WI is a Feature:

- GERAN enhancements for streaming services 1

15b The WI is a Building Block: parent Feature

15c The WI is a Work Task: parent Building Block