

**Title:** Revised WI sheet for WI “Terminal power saving”  
**Agenda Item:** 9.1.7  
**Source:** Samsung Electronics, Nortel Networks, Nokia  
**Document for:** Approval

In this contribution, the WI sheet for WI “Terminal power saving” is updated according to the discussion held earlier in RAN#12:

- The WI becomes a technology independent Building Block, under responsibility of RAN WG2.
- When a technology has been evaluated positively for this Building Block, Work Tasks can be created in Working Groups.

The new Work Item sheet is provided for approval.

## Work Item Description

### Title: Terminal power saving

#### 1. 3GPP Work Area

X	Radio Access
	Core Network
	Services

#### 2. Linked work items

*None*

#### 3. Justification

The UE battery is an essential resource which has direct impact on standby and connected time and can be enhanced by new features defined for UTRA.

#### 4. Objective

The objective of this Work Item is to define new features which can contribute to gains in terms of battery saving. This encompasses both enhancements on the radio interface or network interfaces which would allow a network to optimise battery utilisation.

#### 5. Service Aspects

*None*

#### 6. MMI-Aspects

*None*

#### 7. Charging Aspects

*None*

#### 8. Security Aspects

*None*

#### 9. Impacts

Affects:	USIM	ME	AN	CN	Others
Yes		×	×		
No					×
Don't know	×			×	

#### 10. Expected Output and Time scale (to be updated at each plenary)

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for endorsement at plenary#	Approved at plenary#	Comments
<b>Affected existing specifications</b>						
Spec No.	CR	Subject		Approved at plenary#	Comments	

#### 11. Work item rapporteurs

Denis Fauconnier, Nortel Networks

**12**            **Work item leadership**  
TSG-RAN WG2

**13**            **Supporting Companies**  
TSG-RAN

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

	Feature (go to 14a)
X	Building Block (go to 14b)
	Work Task (go to 14c)

14b    The WI is a Building Block: parent Feature is "Radio Interface improvement"