

---

TITLE	<b>Opening a first work item on Spectral Management</b>		
PROJECT	Spectral Management		
SOURCE:	<i>author:</i>	Rob van den Brink,	KPN Research
	<i>Supported by</i>	Rob Kirkby,	BT
		Jean Marc Corolleur	France Telecom
		Thomas Kessler	DTAG
		Lorenzo Magnone	Telecom Italia
		Tomas Stefansson,	Telia
		Andreas Thöny	Swisscom
		Pasi Juhava	Finnet Group
		Kurt Bartschi,	OFCOM (CH)
STATUS	for decision		

---

The purpose of this WD is to provide the right scope and objectives for a first work item within ETSI-TM6 on Spectral management. The scope and objectives are somewhat different from what is proposed in WD2, in order to bring it in line with contribution TD36.

Due to the complexity of the Spectral Management problem, the approach must be a multi document project that starts with a non-controversial reference document with clear definitions, like in TD36. Due to the wide support for TD36, and the work that has already been prepared in TD36, it is expected that a draft "Technical Report" is ready for ETSI-TM6 approval within two ETSI-TM6 meetings (in the June meeting)

The here proposed work item does not cover all spectral management aspects that should be studied within ETSI-TM6; its just a start. This means that *additional work has to be defined* for separated work items, but that definition is beyond the scope of this WD.

#### **Working Title of the TR (Technical Report)**

Definition of signals for spectral management specifications on metallic access networks

#### **Scope**

To provide a first set of definitions on spectral management quantities, including:

- A description of the technical purpose of Spectral Management
- A common reference model, definitions of LT-ports, NT-ports, upstream and downstream, etc.
- A minimum set of characteristics necessary to describe signals within the context of Spectral Management
- An initial informative library of electrical signals that may flow into the ports of a metallic access network

#### **Objective**

To be a clear reference to simplify & harmonize the description of *network specific* spectral management documents, without making any specific choice on the technology mix that may use the access network.

#### **Time Schedule**

- Scope + Toc + detailed text proposal: dec 1999
- Opening work item = dec 1999
- Discussion feb 2000
- First stable draft (Provisional agreement) may 2000
- Working group approval june 2000 (by correspondence)
- TM approval sept 2000
- defining the next phase (asap; target may 2000 latest)



New Work Item  
Form to be used when proposing new  
Work Items for adoption onto the  
ETSI Work Programme.

Work Item details:

<b>Which Technical Body is responsible?</b> choose from this list: TM or from this list: (EPs in this list) or from this list: (other TBs in this list) <b>Working Group: Subgroup (if any):</b>	
<b>WI reference number (if known):</b> part	<b>Will an STF be requested?</b> <input type="checkbox"/> <b>EC mandate number (if relevant):</b> BC-
<b>Working title:</b>	<b>Scope of work to be undertaken:</b>
<b>Rapporteur (named individual person):</b> name: (forename) (family name) organisation: postal address: KPN Research PO Box 421 postcode city Leidschendam country The Netherlands e-mail: <a href="mailto:R.F.M.vandenBrink@research.kpn.com">R.F.M.vandenBrink@research.kpn.com</a> phone: +31 70 3325389 fax: +31 70 3326477	<b>Supporting ETSI Member organisations:</b> <b>(name at least four)</b>

Deliverable document details:

<b>What type of document will be produced?</b> choose from list: TR or enter explicitly: Proposed Harmonized Standard? <input type="checkbox"/>	<b>Is it a new document or a revision of an existing one?</b> New <b>If a revision, state the deliverable (e.g. ETS 300 987 ed 1) being revised:</b> edition / version
<b>Formal title of deliverable:</b> ; ; Part 1:	

Work schedule:

<u>Milestone</u>	<u>Target date</u>
Date of creation of this Work Item	(file saved 09-12-99 14:04)
Date Work Item approved by Technical Body	already approved? <input type="checkbox"/>
Start of work date:	25/09/99 already started? <input type="checkbox"/>
Progress milestones (optional): title ToC and Scope text available First complete draft available.	
Target date for approval of deliverable by WG:	
Target date for approval of deliverable by TC or EP:	

Remarks: