ETSI

New Work Item

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

Work Item details:

Which Technical Body is responsible?: TM Working Group: TM6		
What type of document will be produced? TR	Is it a new document or a revision of an existing one? NEW	
Proposed Harmonized Standard? NO	If a revision, state the deliverable (e.g. ETS 300 987 ed 1) being revised: edition / version	
Justification for producing an EN: N/A		
WI reference number (if known):	Will an STF be requested? NO	
Number: DTR/TM-06020-2	EC mandate number (if relevant): N/A	

Working title of deliverable: Spectral Management part 2; Technical Methods for performance evaluations;

Scope of work to be undertaken: The scope of this Spectral Management document is restricted to the methodology for defining scenarios and quantifying the performance of equipment within such a scenario. All judgement on what performance is acceptable or not, is beyond the scope of "Part 2". The same applies for how realistic the example scenarios are.

Objectives: The *objective* of this Spectral Management document is to provide the technical means for evaluating the performance from a chosen scenario, such as calculations and measurements. This includes:

- The definition of performance properties of equipment, e.g being compliant to international product standards from ETSI, ITU, ANSI, or any other equipment of interest, such as in "part 1"
- Examples that help people to apply this methodology, such as examples on how to define the configuration and the conditions of a scenario in an unambiguous way. The distinction is that a configuration can be controlled by access rules (e.g. technology mix, cable fill) while the conditions cannot (e.g. cable properties).

These objectives enable a consistent presentation of reproducible results, while studying the impact of changing various Spectral Management parameters. Another possible application is a clear methodology for demonstrating spectral compatibility between equipment (existing as well as newly defined)

Keywords: Spectral Management, access networks, xDSL, copper, unbundling, local loop Project Codes:

Rapporteur (named individual person):	Supporting ETSI Member organisations:
Firstname: Rob, van den	KDN T-1-1 A T-1:- C: ATEA
Lastname: Brink	KPN, Telekom Austria, Telia, Siemens ATEA,
Organisation: KPN Research	Paradyne, FTW and Ascom.
E-mail: R.F.M.vandenBrink@kpn.com	
Telephone: +31.70.4462389	

Work schedule:

Milestone	Target date	
Date of creation of this Work Item	16/11 2001	
Date Work Item adopted by Technical Body		already adopted? YES/NO
Start of work date:	16/11 2001	already adopted? YES/NO
Progress milestones up to WG approval (optional):	WG approval	31/03 2003
Target date for approval of deliverable by WG:		
Target date for approval of deliverable by TC or EP:		
For EN deliverables only: Is draft EN to be approved by OAP or TAP?	OAP/TAP	

Remarks: