
WORK PROGRAMME AND MEETING SCHEDULE OF ECC PT1

NOTES:

1. This document does not cover all the details of current work topics within the scope of ECC PT1, but highlights specific items that are being developed within ECC PT1, and indicates target dates by which deliverables are to be produced.
2. This work program is revised at each ECC PT1 meeting and is part of an ongoing process.
3. Email contact details for the Chairman/Coordinator/Rapporteur of each project team and correspondence group appear at the beginning of their topics. Administrations are encouraged to contact them in order to participate in the work.
4. [The program may also be seen in http://apps.ero.dk/ECC_Workprogram] - further to ECC #26

SPECTRUM MATTERS (ECC PT1) – WORK ITEM LIST

These activities cover:

- how spectrum identified for IMT in the Radio regulations and intended to be used for IMT within CEPT should be arranged,
- the development of appropriate ECC deliverables applying to frequency bands intended to be used for IMT within CEPT,
- the review of the ERC/ECC Decisions under the responsibility of ECC PT1 and take appropriate actions
- the relevant contributions to EC mandates
- the development of common CEPT positions to ITU-R (WP 5D, SG 5, etc.) in relation with spectrum matters (channelling plan, etc.)
- the evaluation/implementation of the TCAM RIG II model

Chairman: M. Kraemer

Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
900/1800 MHz bands						
ECC PT1_2	Assessment of a LRTC approach to the 900/1800 MHz bands	The assessment for introducing the least restrictive conditions(LRTC) framework in the 900 – 1800 MHz	This assessment shall be done once the CEPT reports in relation with EC mandate 900 -1800 MHz are finally approved and the EC regulatory framework to introduce LTE and WIMAX is adopted	Unknown	June 2011	N
ECC PT1_2a	Development of an ECC framework to introduce new technologies in the 900/1800 MHz bands (e.g. LTE, WiMAX)	To consider the relevant ECC framework to be developed to support introduction of new technologies in these band (e.g. LTE, WIMAX and other technologies)	ECC PT1 agreed to keep ERC- Decisions (94)01, (95)03 and (97)02 unchanged (see ECC PT1#34)	Sept.2010	January 2011	

Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
2,1 GHz band						
ECC PT1_4	Review ECC Dec 06(01)	To review and to consider the possible update this ECC Decision taken into account to the following inputs : <ul style="list-style-type: none"> - Results of questionnaire on 2 GHz TDD bands - Results of SE 42 study on introduction of new technologies in the 2,1 GHz bands - ECO information documents of the usage of mobile bands 		January 2010	June 2011	Y

Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
2,6 GHz and 3,5 GHz band						
ECC PT1_17a	Practical experience of LRTC	Analysis of lessons learned from the current practical experience of LRTC in the 3.5 GHz and 2.6 GHz bands (spectrum matters)	analysis to be taken into account for future LRTC development (e.g. in the 900/1800 MHz bands – see also ECC PT1_2 in other bands in line with what ECC asked ECC PT1 to carry out	May 2010	June 2011	Y

Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
3,4-3,8 GHz band						
ECC PT1_3	Frequency arrangements for the band 3400-3600 MHz and 3600-3800 MHz	To develop an ECC Decision harmonised frequency arrangements for the band 3400-3600 MHz and 3600-3800 MHz	Target date unchanged: ECC PT1 shall approve the draft ECC Decision for public consultation by January 2011. The public consultation will take place, further to the approval by ECC in March 2011 of the draft ECC Decision. ECC PT1 will approve the final ECC Decision in May 2011. ECC will approve the Decision in June 2011	January 2010	MayJ 2011	Y
ECC PT1_3a	Working Document on the frequency (channelling) arrangements for the band 3400-3600 MHz and 3600-3800 MHz	To provide background and current usage information	Last update at ECC PT1#35	2008		Y

OTHER WORK ITEMS						
ECC PT1_8	Review of ERC/ECC Decision	review the existing ERC/ECC Decisions related to IMT, GSM and DECT and take action, as appropriate	permanent activity			Y
ECC PT1_8a	Evaluation of TCAM RIG II RIS model	To developing example of RIS implementations (to all ECC Decisions approved during 2009 as well as to new Decisions in the future)	These implementation shall be forwarded to WG RA, along with any comments, uncertainties or ambiguities	Oct 2009	Oct.2012	

Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
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Contributions to ITU-R

ECC PT1_5	To develop common CEPT contributions	To contribute to ITU-R WP 5 D	Permanent activity To assess at each meeting based on WP 5D feedbacks relevant contributions needed to promote common CEPT views	2009		N
ECC PT1_20	WRC-12 Agenda Item 8.2	To study if there is a need to propose a new agenda item to be included in the European Common Proposal under WRC-12 Agenda Item 8.2 and to provide a proposal if necessary based on work carried out in SWG D	Further to a request from CPG PTA	Sept 2010	May 2011	

COMPATIBILITY ISSUES (SWG C) – WORK ITEM LIST

Chairman: M. R Cooper

These activities cover:

- the relevant sharing and compatibility issues related to the bands to be used for IMT in CEPT and relevant technical conditions implementing the WAPECS concept (e.g. BEM) taken into account relevant ECC harmonised band plan (see ECC PT1),
- the relevant study and analysis of the protection requirements of radio services in adjacent bands, and of existing applications sharing the same bands to be used by mobile systems,
- the relevant study for cross border coordination issues and will develop or update, where relevant, appropriate ECC recommendations and reports
- the relevant contributions to EC mandates
- the development of common CEPT position to ITU-R (WP 5D, SG 5, etc.) in relation with compatibility issues

Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
900/1800 MHz EC Mandate			CG Rapporteur: R. Cooper, In band : Y Li, Adjacent band : R.Cooper, task 3 + task 2(aero): JP Millet			

ECC PT1_6a	In band CEPT report	To draft a CEPT report "in band" on compatibility study for LTE and WiMAX operating within the bands 880-915 MHz / 925-960 MHz and 1710-1785 MHz / 1805-1880 MHz (900/1800 MHz bands))	This CEPT reports covers part of task 2 of EC mandate This CEPT report will be submitted for final approval at ECC in November 2010	June 2009	Sept. 2010	Y
ECC PT1_6b	Adjacent band CEPT report	To draft a CEPT report "adjacent band" on compatibility study between LTE and WiMAX operating within the bands 880-915 MHz / 925-960 MHz and 1710-1785 MHz / 1805-1880 MHz (900/1800 MHz bands) and systems operating in adjacent bands	This CEPT reports covers part of task 2 of EC mandate This CEPT report will be submitted for final approval at ECC in November 2010			
ECC PT1_6c	Task 3 CEPT report	to consider the compatibility between UMTS 900 and DME which are currently in use and the compatibility between UMTS 900 and future AM(R)S systems under development by ICAO.	This CEPT reports covers part of task 3 of EC mandate This CEPT report will be submitted for final approval at ECC in November 2010			

Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
900/1800 MHz bands						
ECC PT1_11	Least Restrictive Technical conditions for the introduction of future technologies (others than GSM, UMTS, LTE, WiMAX)	To develop LRTC to introduce new technologies others technologies than GSM, UMTS LTE and WiMAX in these 900/1800 MHz bands	This work item will start further to the assessment of LRTC (see ECC PT1-2) The LRTC framework needs to take into account the existing technologies and the candidate technologies identified under current EC mandate.	unknown	T + One year	N

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Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
2,6 GHz and 3,5 GHz band						Rapporteur:
ECC PT1_17b	Practical experience of LRTC	Analysis of lessons learned from the current practical experience of LRTC in the 3.5 GHz and 2.6 GHz bands (compatibility issues)	analysis to be taken into account for future LRTC development in other bands (see ECC PT1_2) in line with what ECC asked ECC PT1 to carry out	May 2010	June 2011	Y

Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
Cross border coordination						CG rapporteur : R Cooper
ECC PT1_7	Methods in cross border coordination in response to introduction of different systems	To study relevant cross border coordination methods to ensure equal access probability and/or grade of service between different systems at the border line	Correspondence activity on going To focus the working document and Recommendations on the 800 and 2,6GHz band (See also ECC PT1 1-7c and ECC PT1 1-7d) To evaluate the impact on cross border network performance with the different trigger values proposed by HCM and other parties. To investigate means where technologies can mitigate against potential interference.	January 2010	January 2011	

ECC PT1_7b	Cross border coordination at (790-862 MHz and 3400-3600/3800 MHz)	To develop appropriate ECC Recommendations and/or Reports on cross border coordination in some of the frequency bands identified at WRC-07 (790-862 MHz and 3400-3600/3800 MHz)	See ECC PT1 1-7c See ECC PT1 1-3			
ECC PT1_7c	Cross border coordination at 790-862 MHz	To develop a recommendation for MFCN	To be finalised by ECC PT1 January 2011 for submission for approval for public consultation	Sept 2010	May 2011	
ECC PT1_7d	Cross border coordination at 2,6 GHz	To develop a recommendation for MFCN	To be finalised by ECC PT1 January 2011 for submission for approval for public consultation	Sept 2010	May 2011	
ECC PT1_7e	Cross border coordination at 900/1800 MHz	To update Recommendation (08)02 for UMTS and LTE/WiMAX	To be finalised by ECC PT1 September 2011 for submission for approval for public consultation	Sept 2010	April 2012	

Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
Contributions to ITU-R						
ECC PT1_1	Res. 224 (including the band 790-862 MHz)	To contribute to ITU-R on issues related to Res. 224 (including the band 790-862 MHz)	Regarding sharing studies in the 790-862 MHz band: a work item within the ITU-R was created at the beginning of 2008 to conduct sharing studies in relation with Resolution 224. On the request on the chairmen of Study Groups 5 and 6, the work item had been put in the hold-on mode, until JTG 5-6 produces its first results. Now that the JTG 5-6 has almost completed its task, the issue has been reactivated.	2009	2011	N

Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
Other issues						
ECC PT1_10	Compatibility issues	Generic compatibility issues in response to WG SE requests	Activity on ad hoc basis E.g. CGC and mobile at 2500 MHz			
ECC PT1_13 - deleted	Femto cell	Initial assessment on the possible sharing issue between Femto BS and other indoor radio systems operating at 2.1 and 2.6 GHz	deleted ECC PT1 May 2010			N
ECC PT1_18a	Details on LTE parameters	To provide Details on LTE parameters to SEAMCAT TG	deleted ECC PT1 September 2010	May 2010	July 2010	
ECC PT1_18b	Details on WiMAX parameters	To provide Details on WiMAX parameters to SEAMCAT TG	deleted ECC PT1 September 2010	May 2010	August 2010	

MARKET STUDIES (SWG D) – WORK ITEM LIST

Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
Future Mobile Broadband Landscape			CG rapporteur : R Ruismaki			
ECC PT1_19a	Future mobile broadband landscape Facts and assessment of variations	To Collect facts and data on existing mobile broadband usage in Europe and to assess variation between current market status and market predictions done prior 2007	To verify the existing predictions	May 2010	[Beginning 2011]	
ECC PT1_19b	Future mobile broadband landscape Study and analyze future mobile broadband landscape for Europe	Study and analyze future mobile broadband landscape for Europe including Analyze the implications of EC communication "A Digital Agenda for Europe"	See ECC PT1#36 for more details	Sept 2010	May 2011	
ECC PT1_19c	Mobile broadband market projections	Coordinate and evaluate mobile broadband market projections and estimations for Europe for year 2012-2020	See ECC PT1#36 for more details	Sept 2010	May 2011	
ECC PT1_19d	Secure expanded mobile broadband access	Develop suggestions, recommendations, and solutions to secure continued and expanded mobile broadband access affordable to all in CEPT countries	See ECC PT1#36 for more details	Sept 2010	May 2011	
ECC PT1 19e	Contribute to all relevant European findings to ITU-R WP5D	prepare relevant European finding on contribution to Contribute all relevant European findings to ITU-R WP5D; to be used in the work related to IMT.UPDATE	Raise awareness within CEPT of mobile broadband in relation to on WRC-12 A18.2 See ECC PT1#36 for more details	Sept 2010	May 2011	

[IMT ADVANCED (SWG E) – WORK ITEM LIST]

To be reconsidered at ECC PT1 September 2010 meeting

Under these activities, ECC PT1 considers and develop CEPT contributions in relation to IMT Advanced issues under development within UIT-R. This activity is conducted in cooperation with ETSI and /or other relevant bodies

Chairman : xxx

Reference	Subject	Scope	Remarks	Start	End	ECO support (Y/N)
ECC PT1_14	IMT advanced standards	To monitor and participate in the relevant evaluation process, interface selection process, consensus building		June 2009	2011	N
ECC PT1_15	Radio interface recommendation	To develop common CEPT position on radio interface recommendation(s) and on the update process of the relevant recommendations	Activity to be launched according to the progress at ITU level	Sept. 2010		N
ECC PT1_16	Cognitive radio and software defined radio	To monitor the relevant ITU activities and to contribute where needed				

Summary of estimated ECO support for year 2010 man-days

Support for ECC PT1	ECO expert staff	ECO administrative staff
Spectrum Matters	25	4
Compatibility issues		
Market Data		
IMT Advanced		
General Support (ITU-R- 5 D)	10	
New/other projects (
TOTAL	35	4

WG ECC PT1 MEETING CALENDAR

2010

January	February	March	April	May	June
July	August	September	October	November	December
		36 th ECC PT1 14-16 September 2010 – Estonia			

2011

January	February	March	April	May	June
37 th ECC PT1 11- 13January 2011 Austria				38 th ECC PT1 10-12 May 2011 Switzerland	
July	August	September	October	November	December
		39 th ECC PT1 13-15 12-14 September 2011 Iceland			

2012

January	February	March	April	May	June
			17-19 April 2012 Location to be confirmed		
July	August	September	October	November	December

		11-13 Sept 2012 Location to be confirmed			
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