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| ETSI | ECC Logo |
| European Telecommunications Standards Institute | European Conference of Post and Telecommunications, Electronic Communications Committee |
| CEPT ECC/ETSI Officials meeting #17  Maisons-Alfort, 08th – 09th October 2013 |  |

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| Source: | ECC Chairman |
| Submission Date: | 07/11/2013 |
| Title: | Meeting Report |

# 1 Opening and adoption of the agenda

The Chairman of the ECC, Mr Eric Fournier, opened the meeting and welcomed the participants in the premises of the ANFR in Maisons-Alfort. He welcomed also Dr Gabrielle Owen, Chairman of ETSI-ERM and co Chairman of this meeting.

The draft agenda for the meeting was approved. The agenda ([Annex 1](#_Annex_1:_)), the list of participants ([Annex 2](#_Annex_2:_)), and the list of actions ([Annex 3](#_Annex_3:_)) are attached.

# 2 Review of action points

The action points from the previous meeting as contained in **document** **ECC-ETSI-17(13)02** were reviewed.

Discussion of some of them was taken under the relevant agenda items. The resulting status is shown in [Annex 3](#_Annex_3:_).

# 3 General announcements

## 3.1 ECC

ECC presented general issues, such as changes in structure, Rules of Procedure, Chairmen, Liaison Officers, etc. These included:

* New Vice Chairman for ECC, Mr Jaime Afonso (Portugal). Mr Geir Sundal (Norway) will arrive this year at the end of his term as Vice Chairman of ECC. A related procedure to appoint a new Vice-Chairman will be launched at the beginning of 2014.
* Two new Vice Chairmen of WG SE have been appointed since the last ECC-ETSI meeting: Mr Joao Duque (Portugal) and Mr Alexandre Guerin (France). Unfortunately Mr Guerin will not be available starting at the end of October since he is joining Thales Alenia Space.
* A new Vice-Chairman will be appointed in the next meeting of WG SE.
* Mr Alexander Kuhn (Germany) has been appointed as Chairman of the ECC CPG, and Mr Gerlof Osinga (The Netherlands) has been appointed as Vice Chairman of CPG. A second Vice-Chairman will be appointed at the next meeting of CPG.
* Mr Bruno Espinosa (ECO) is acting Chairman of FM 52.
* Ms Pia Bloch has left ECO. Mr Thomas Weber (ECO) is acting Chairman of EFIS MG. There is a call for candidates for someone from the Administrations.
* Creation of WG TG6 with Chairman Jaime Alfonso
* Closing of FM 50 (future use of the 1452 - 1492 MHz band)
* The Chairman of WG NaN, Mr Jan Van Nieuwenhuyse, will step down at the end of this year. A procedure to replace him has been launched; the new Chairman will be known at the next ECC meeting in November.
* Mr Steve Green (UK) has been appointed as Vice-Chairman of ECC PT1; he is also the European coordinator for the AI 1.2 of WRC-15.

## 3.2 ETSI

ETSI informed about:

* The joint group with ETSI/CENELEC-JWG DD has had its kick off meeting a few weeks ago. Its work is related to the EC letter to CENELEC and ETSI on standardisation work connected to the EC 800 MHz Decision. This letter has been sent in the context of the existing R&TTE Directive.The draft ECC Report 207, which is now under public consultation, is of importance to the work requested through this EC letter. The date for a future meeting will be set up very soon. Mr Alexander Guerin, who was participating on behalf of ECC, needs to be replaced, due to his other appointment.
* A new cooperation agreement between CENELEC and ETSI has been established.
* ETSI TC CABLE has integrated group ATTM-AT3.
* ERM-TG TLPR has been closed.
* ERM/RRS-JTFER, a joint task force between TC ERM and TC RRS, has been created. It will produce System Reference documents and Harmonized Standards on reconfigurable radio systems.

## 3.3 EC

Apologies were received from the EC which could not attend this meeting due to other engagements.

The TC ERM Chairman informed that ETSI had been contacted to help make a protocol in relation to a project, initiated by the European Commission, on LTE-PMSE (Programme Making and Special Events) coexistence with 3G and 4G usage in the 800 MHz and 1800 MHz spectrum range, considering the effects of off-loading traffic by micro cells (Wi-Fi and pico-cells) using alternative frequency bands such as 2.1 and 2.6 GHz in the close proximity of wireless microphone receivers in particular in cultural/social event situations like theatres, musicals and life (music) performances in same room scenarios.

# 4 Review of the co-operation between ETSI, ECC, and EC

# The action points AP16/01, AP16/02, AP16/03, AP16/09, AP16/12 have been completed and therefore are deleted.

## 4.1 Maintain appropriate System Reference documents (SRdocs) link

ETSI showed a new possibility of the portal of ETSI which could permit access to all the information pertinent to the SRdocs. It could be done via the following this link: <http://portal.etsi.org/portal/server.pt/community/ERM/306> and then accessing the window “Work Plan Hierarchical View – ERM” and click the link “SRdoc” or via <http://portal.etsi.org/wphv/WorkPlanDetails.aspx?pkWorkPlan=58> .

It was found that this agenda item, contained in AP16/04, is of a permanent nature and has to be retained for the future, more as a reminder.

| action number | What | When | who | status |
| --- | --- | --- | --- | --- |
| 17/01 | to maintain the appropriate SRdoc link on the websites of ECC/EFIS and ETSI |  | ECO, ETSI |  |

## 4.2 Check procedure to inform ETSI on withdrawal of ECC Decisions/Recommendations, etc.

## WGFM includes in each WGFM Report a section for ETSI on all Decisions, including withdrawals.

## ECC has withdrawn ECC/DEC/(03)02, concerning satellite broadcasting services in the L-Band 1452-1492 MHz. No further action is required from ETSI for this one.

It is understood by the group that when an ECC Decision is deleted, there could be an impact on the relevant Harmonized Standards. For this reason ETSI felt important to be advised as soon as possible of any possible deletion of an ECC Decision. The work for analyzing the consequences on an Harmonized Standards is the responsibility of ETSI rather than of ECC. But in case of doubt from the ECC side, a Liaison Statement will be sent to TC ERM.

A list of ECC Decisions sorted in categories was shown; this is not done for Recommendations. It was suggested that it be considered to allow users with specific interests, e.g. railways, to be automatically informed of changes in relevant ECC Decisions.

The AP 16/05 is kept for the new action point list:

| action number | What | When | who | status |
| --- | --- | --- | --- | --- |
| 17/02 | to check the procedure to inform ETSI on the withdrawal of ECC Decisions/Recommendations |  | ECO, ETSI |  |

## 4.3 General comments/developments on production of System Reference documents (SRdocs), Harmonised Standards (HSs), ECC Decisions/Recommendations, etc.

From the point of view of the ECC, the visibility for SRdocs is given through TC ERM. It was noted that there are other ETSI Technical Committees also developing Harmonised Standards.

TC ERM has the possibility to internally check all ETSI Harmonised Standards. There is a need to improve the current processes to ensure that ECC is well informed of the approval of Harmonized Standards and get all the stakeholders informed, even when the HS is developed by another Committee than TC ERM.

## 4.4 List of related ETSI Harmonized Standards and EC/ECC Decision under development (recurrent item)

ECO has updated the EFIS database with information on SRdocs. In addition, ECC/WG-SE has prepared a list of ECC Decisions and related ETSI Harmonized Standards.

| Action number | What | when | who | status |
| --- | --- | --- | --- | --- |
| 17/03 | Report from ECC on reviewing the relevant ETSI Harmonized Standards |  | ECO, ETSI |  |

## 4.5 Provision of information on spectrum and the related ETSI Harmonized Standards (recurrent item)

The web link to the ETSI Work Programme can be found here: <http://webapp.etsi.org/WorkProgram/Expert/QueryForm.asp>

A field for frequency searches has been recently added to it. By using this tool, the ETSI deliverables with those frequencies in the scope can be found. The current data may have some errors at the moment since the project to fill the database is currently ongoing.

The action points AP 16/08 was intended for the investigation of entering a new field in the ECC/ETSI work programmes or other electronic tools; a first step to achieving this is to know what information would be entered, which has been completed through the Excel sheet from ECC/WG-SE has prepared a list of ECC Decisions and related ETSI Harmonized Standards.

The action point should be maintained.

| 17/04 | to consider the possibility to have related documents identified in the  work programmes of ETSI and ECC or via ETSI hierarchical work items |  | ECO, ETSI |  |
| --- | --- | --- | --- | --- |

## 4.6 Consideration on receiver parameters (recurrent item)

The receiver parameters have been reinserted by the Council in the essential requirement (§3.2) of the draft Radio Equipment Directive (RED). The adoption by the Parliament and the Council is expected in November 2013 or, if there are still divergence, in the beginning of 2014.

## 4.7 ECC-ETSI process depiction (recurrent item)

The TC ERM Chairman observed that the published document detailing the processes of ECC-ETSI interworking included a link to the ECC Work Programme database which appeared not to work. The ECO Director, Mark Thomas, checked and agreed; the link had changed. The ECO revised the document on the ECC website to correct this, and also to repair another missing link to the ECC-ETSI MoU document.

It was found to be beneficial to add a link to the SRdoc overview in the ECC-ETSI process depiction.

## 4.8 Relationship Matrix (recurrent item)

The matrix was updated in order to reflect some changes in the CEPT project team structure and could be found in document Temp(17)01 Rev1. It will be put with the ECC-ETSI MoU on the ETSI portal: <http://webapp.etsi.org/agreementview/AgreementDetail.asp?AgrID=74>

The action points AP 16/13 has been completed and therefore was deleted.

# 5 Other matters of common interest: ECC originated

## 5.1 Draft Harmonised Standard EN 301 598 on WSD

The draft ETSI Harmonised Standard on White Space Devices (WSD), EN 301 598, is considered to be very important by ECC.

This standard is now in the Public Enquiry phase. The action points AP 16/17 has been completed and therefore could be deleted.

The security part of WSDs is found to be challenging. It was suggested to consider to use a sort of simcard for authentication.

## 5.2 Issues related to EFIS

The ECO Director reported on developments which have been applied to the EFIS system over the previous year and also those which were still on going. These were mainly directed at EFIS’s expanded function in support of the spectrum inventory. This included extended information on Rights of Use, and inclusion of ERC Recommendation 70-03 SRD information. Current work was adding ‘thumbnail’ information when ‘mousing over’ certain information fields, in order to link to more detailed cross-referencing information; another development was automatic report generation from the information stored in EFIS.

ETSI suggested that the EFIS portal include a ‘news’ section on its developments; also that these developments receive greater prominence on the ECC website. They would also be interesting topics for the Newsletter ‘News in Brief’ section.

## 5.3 Inform TC DECT on the work on ERC/DEC/(98)22

ECC-PT1 Chairman informed the meeting that the public consultation is now completed. A large number of comments have been received from various stakeholders including, Industry, and the DECT forum.

The comments received have all been included in the final version which has been sent to the next ECC meeting for final approval.

The action points AP 16/06 has been completed and therefore was deleted.

5.4 Observe cooperation between FM22 and ETSI ERM/MSG-TFES

## There is still different approach between the deliverable developed by TFES and FM22 on the measurement of BEM; this can be explained by the differences between the point of view of a vendor for ETSI and of an Administration in FM22.

Mr. Barck explained that ETSI had wanted a joint activity between TFES and FM22, but FM22 was not in favour of this approach.

The concern of ETSI is about the way the result of monitoring will be used since the FM 22 approach is based on radiated field measurements which have a higher measurement uncertainty than conducted measurements. ECC explained that an Administration may need to perform some monitoring campaign without having access to the antenna port.

It is noted that the measurement uncertainty of the FM22 method of measurement will lead to a new ECC Recommendation.

The action point AP 16/14 is considered not to be completed and therefore is prolonged.

| action number | What | When | who | status |
| --- | --- | --- | --- | --- |
| 17/04 | to observe cooperation between FM22 and ETSI ERM/MSG-TFES |  | ECC, ETSI |  |

5.5 Non-regulated band for ESOMPs (21.4-22 GHz)

A Harmonized Standard for ESOMPs, EN 303 978 “Satellite Earth Stations and Systems (SES); Harmonized EN for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in geostationary orbit in the 27,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the R&TTE Directive”, has been developed and cited in the OJEU and covers this band. ECC considered that although the allocation in this band is for BSS, this is an ITU-R issue.

The action points AP 16/16 has been completed and therefore was deleted.

# 6 Other matters of common interest: ETSI originated

6.1 Early warning system to alert people of major changes to or withdrawals of ECC and ETSI deliverables.

## Already discussed under section 4 above

6.2 ECC-ETSI cooperation evolutions on SRDs spectrum sharing and compatibility studies.

The recently approved ECC Report 201 recognizes the intra-sharing problem between various kinds of SRDs, such as MBAN and LP-AMI, but considers that ETSI could find a solution for the intra-sharing problem. ETSI should inform ECC if there is a necessity to add any regulatory provision regarding the sharing issue.

This is not a shift in the ECC policy but a pragmatic approach. When ETSI can find a solution for intra-service sharing, this is welcome and implemented in the ECC decision. Of course, CEPT needs to ensure that all spectrum users are taken into account in the decision making process.

# 7 Other matters of common interest: EC related

7.1 To provide feedback to the EC on EC Decision on the Block Edge Mask (BEM)

Not covered in the absence of EC.

# 8 Next meeting

The next meeting is tentatively scheduled for the 16th – 17th October 2014 (Lunch to Lunch) following the ECC-SG. Mr Fournier offered the ANFR premises in Maisons-Alfort.

# 9 Any other business

None

# 10 Closure

The ECC Chairman thanked the participants for attending the meeting and for the fruitful and open discussions. Then he closed the meeting.

# **Annex 1**: Agenda

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| 1 | Opening and adoption of the Agenda | 01 |
| 2 | Review of action points  *Goal: To update the status of action points from the 2012 meeting.*  *Procedure: We will review the table of the action points in* ***ECC-ETSI-17(13)02*** *under the relevant agenda items.* | 02 |
| 3 | General announcements  *Goal: To make each other aware of relevant general issues, such as changes in structure, Rules of Procedure, Chairmen, Liaison Officers, etc.*  *Procedure: The organizations should submit relevant documents. These will be presented to the meeting.* |  |
| 3.1 | ECC  *New Vice-chairman ECC*  *New Vice-chairman WG SE*  *Creation of WG TG6* |  |
| 3.2 | ETSI  *Creation of CENELEC/ETSI JWG DD* |  |
| 3.3 | EC  *[TBD]* |  |
| 4 | Review of the co-operation between ETSI, ECC, and EC  ***AP 16/02, AP 16/03, AP 16/09 and AP 16/12 (redundant with AP 16/01) completed, therefore could be deleted****.*  *The status of* ***AP 16/01*** *needs to be checked.* |  |

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| 4.1 | Maintain appropriate System Reference documents (SRdocs) link  *Background: EG 201 788 "Guidance for drafting an ETSI System Reference document (SRdoc)"* ***AP 16/04***  *Procedure: EFIS is updated after each ERM meeting and when SRDoc /draft SRdoc are received. Deletion of* ***AP 16/04*** *(completed)*  *Goal: Enhance the visibility of developments in spectrum to enable stakeholders to take part in the process at the right time.* |  |
| 4.2 | Check procedure to inform ETSI on withdrawal of ECC Decisions/Recommendations, etc.  *Background:* ***AP******16/05***  *Goal: Enhance the visibility of guidance and procedures*  *Procedure: WGFM includes in each WGFM Report a section for ETSI on ALL Decisions including withdrawals.* |  |
| 4.3 | General comments/developments on production of System Reference documents (SRdocs), Harmonised Standards (HSs), ECC Decisions/Recommendations, etc.  *Background: Standard agenda item.*  *Goal: To inform each other of relevant developments (e.g. publications, changes in procedures, etc.) and to provide comments/observations with the view to enhance the current processes.*  *Procedure: Open discussion.* |  |
| 4.4 | List of related ETSI Harmonized Standards and EC/ECC Decision under development (recurrent item)  *Background: maintenance of a list coupling the HS under development, compatibility/sharing studies, and ECC/EC Decision or ECC/ERC Recommendation has been put a recurrent agenda items to the ECC-ETSI officials meeting (see* ***Decision 15/01****).* ***AP******16/07***  *Goal: to review actions taken and to inform also on related withdrawals*  *Procedure: report from ECC on reviewing the relevant ETSI standards* |  |

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| 4.5 | *Provision of information on spectrum and the related ETSI Harmonized Standards* (recurrent item)  *Background: The consistency between ETSI TR 102 137 "Use of radio frequency spectrum by equipment meeting ETSI standards" and European Common Allocation table in ERC Report 25 is to be checked under this recurrent agenda item (see* ***Decision 15/02****).* ***AP 16/08***  *Goal: to check if further action is needed to ensure that the latest information on ETSI standards is included together with the opened frequency bands and applications/systems.*  *Procedure: to inform the meeting of the progress on possible and/or needed synchronisation of ERC Report 25 and TR 102 137* |  |
| 4.6 | Considerations on receiver parameters (recurrent item)  *Background: Consideration on receiver parameters has been put a recurrent agenda items to the ECC-ETSI officials meeting (see* ***Decision 15/03****).*  *Goal: to be coordinated on developments relating to receiver parameters.Procedure: to exchange relevant information on recent developments in relation to receiver parameters including the new Radio Equipment Directive, the RSPG Report on “ Furthering Interference Management through exchange of regulatory best practices concerning regulation and/or standardization”, etc.* |  |
| 4.7 | ECC-ETSI process depiction (recurrent item)  *Background: The meeting agreed in the past on the recurrent maintenance of the process depiction between ECC and ETSI, if necessary*  *Goal: to maintain the document*  *Procedure: the latest version (including editorial changes) will be presented by ECO.* |  |
| 4.8 | Relationship Matrix (recurrent item)  *Background:* ***Decision 15/04, Action point 16/13***  *Goal: to have an accurate relationship matrix and update procedure*  *Procedure: the latest version (or any changes) will be presented by the ETSI Secretariat and the ECO.* |  |
| 5 | Other matters of common interest: ECC originated |  |
| 5.1 | Draft Harmonised Standard EN 301 598 on WSD  *Background: WG FM to liaise with TC ERM on content of HS on WSD – especially on intended inclusion of regulatory issues* ***Action points 16/17****. Draft EN 301 598 is under the EN Approval Procedure until 2013-10-31.*  *Goal: to have common view on the issue and clarification of the further possible approach/regulatory resolves*  *Procedure: presentation of the different views by ETSI and ECC* |  |
| 5.2 | Issue related to EFIS  *Background: the EFIS framework changed in the recent past*  ***AP 16/10 and AP 16/11*** *(AP16/11 is redundant with AP16/10 and therefore could be deleted*  *Goal: give information on the current changes*  *Procedure: presentation by the Office* |  |
| 5.3 | Inform TC DECT on the work on ECC/DEC/(98)22  *Background:* ***AP 16/06***  *Goal: give information on the current changes*  *Procedure: presentation by the ECC PT1 chairman* |  |
| 5.4 | Observe cooperation between FM22 and ETSI ERM/MSG-TFES  *Background:* ***AP 16/14***  *Goal: share information on the ongoing work*  *Procedure: report of ETSI and WGFM chairman* |  |
| 5.5 | Non-regulated band for ESOMPs (21.4 - 22 GHz)  *Background: Public enquiry on EN 303 978 till 21st November 2012. It subsequently passed National Vote and was published on 2013-02-22.* ***Action point 16/16***  *Goal: to be informed on the actions taken by ETSI*  *Procedure: report of ETSI TC SES expected* |  |
| 6 | Other matters of common interest: ETSI originated |  |
| 6.1 | Early warning system to alert people of major changes to or withdrawals of ECC and ETSI deliverables.  *Background: the European system is complex and has limited resources. An early warning system to alert people of major changes to or withdrawals of ECC and ETSI deliverables may help in preventing potential problems, e.g. harmful interference.*  *Goal: to create an early warning system for people to be aware of changes in ECC Recommendations, Decisions, etc.*  *Procedure: The ERM WG RM Chairman will introduce the subject, and it will be discussed whether an ad-hoc group should be set up to explore the possibilities to create such a system.* |  |
| 6.2 | ECC-ETSI cooperation evolutions on SRDs spectrum sharing and compatibility studies.  *Background: This is originated by the recent change in the way forward by WGFM (May 2013) which addressed to ETSI the responsibility on spectrum sharing studies between SRDs. The case was instigated by wireless medical SRDs in the 2.5 GHz.*  *Goal: To provide clarification on whether this is a new policy or a specific individual case.*  *Procedure: Discussion introduced by the ETSI ERM-TG28 Chairman. Clarification will be provided by the WGFM Chairman.* |  |
| 7 | Other matters of common interest: EC related |  |
| 7.1 | To provide feedback to the EC on EC Decision on the Block Edge Mask (BEM)  *Background:* ***Action points 16/15***  *Goal: to be informed of ongoing developments*  *Procedure: to note the ETSI TR 103 139 on “Assessment of IMT Base Station (BS) emissions in relation to Block Edge Masks (BEM)” , see also the Liaison Statement from ETSI TC ERM to WG FM in document* [*FM(13)128*](http://www.cept.org/Documents/wg-fm/12570/FM(13)128_LS-from-ETSI-TC-ERM-on-TR-103-139-IMT-BS-emissions-and-BEM)*.* |  |
| 8 | Review of Decision list | (11)12R1 Annex4 |
| 9 | Next meeting |  |
| 10 | Any other business |  |
| 11 | Closure |  |

# Annex 2: List of participants

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| --- | --- | --- | --- |
| Surname | First Name | Organisation | Appointment |
| Barck | Esa | ETSI | ETSI ERM/MSG-TFES and TC MSG Chairman |
| de Brito | Georges | France Telecom | ETSI ERM-RM Chairman |
| Chauveau | Didier | ANFR | ECC-PT1 Chairman |
| Fournier | Eric | ANFR | ECC Chairman |
| Owen | Gabrielle | Agentschap Telecom, NL | ETSI TC ERM Chairman |
| Pastukh | Sergey | NIIR | ECC-WG FM Chairman |
| Rissone | Christian | ANFR | ECC Secretary |
| Sharpe | Michael | ETSI | ETSI Director Technical Strategy |
| Sundal | Geir-Jan | NTS | ECC Vice-Chairman |
| Thomas | Mark | ECO | ECO Director |
| Tosato | Enrico | ANIE | ETSI ERM TG28 Chairman |

# Annex 3: List of Actions

| action number | What | when | who | status |
| --- | --- | --- | --- | --- |
| 17/01 | to maintain the appropriate SRdoc link on the websites of ECC/EFIS and ETSI |  | ECO, ETSI |  |
| 17/02 | to check the procedure to inform ETSI on the withdrawal of ECC Decisions/Recommendations |  | ECO, ETSI |  |
| 17/03 | Report from ECC on reviewing the relevant ETSI standards |  | ECO, ETSI |  |
| 17/04 | to observe cooperation between FM22 and ETSI ERM/MSG-TFES |  | ECC, ETSI |  |
| 17/05 | to consider the possibility to have related documents identified in the  work programmes of ETSI and ECC or via ETSI hierarchical work items |  | ECO, ETSI |  |