Draft ECC Report - Accuracy & Reliability of Caller Location Information in support of Emergency Services

– progress update

EENA Conference 2014
2-4 April 2014, Warsaw, Poland
• About CEPT, the ECC, WG NaN and the ECO
• About Project Team Emergency Services (PT ES)
• Status Update
  – Scope of ECC Report on Caller Location Information
  – Process – What is done and what is left to do.
• Next Steps
  – Public Consultation
  – Adoption of Report by WG NaN
What is CEPT?

- Conférence Européenne des Administrations des Postes et des Télécommunications – CEPT
- Established in 1959 by 19 countries, which expanded to 26 during its first ten years
- Original members - public postal and telecommunications administrations
- CEPT's activities include co-operation on commercial, operational, regulatory and technical standardisation issues
- Today 48 countries are members of CEPT
- The ECO is the permanent office of CEPT and is located in Copenhagen
CEPT Structure and Deliverables

The ECO provides a Secretariat for CEPT (including its Presidency) as an umbrella organisation for its three autonomous business committees.
A key deliverable to the harmonisation of 112 across Europe


LONG TERM STANDARDISATION OF NATIONAL NUMBERING PLANS

Recommendation proposed by the T/WG 7 “Services and Facilities” (SF) Working Group

Text of the revised Recommendation adopted by the “Commercial Action Committee” (CAC):

“The European Conference of Posts and Telecommunications Administrations,

considering
— that the number of people travelling abroad (especially in Europe) is increasing every year,
— that the use of the telephone service is becoming more and more frequent internationally,
— that a standardised code structure is proposed in Recommendation T/SF 2 E on new services and facilities in modern telephone systems,
— that, for people travelling abroad, it seems essential, at present, to achieve, in the first place, standardisation of the following prefixes and codes:
  a) international prefix
  b) trunk prefix
  c) emergency services number
  d) international operator’s number
  e) information service for national directory enquiries,
— that such standardisation can only be achieved in the long term,
— that standardisation of these prefixes and numbers could affect the national numbering plans of different countries,

recommends
— that when Network Operators revise their national numbering plans, they should seek to introduce
  a) as an international prefix 00
  b) as a trunk prefix 0
  c) as the number for the emergency service: 112
  d) as the number for the international operator: 113
  e) as the code for national directory enquiries: 118.

The use of 112 as a common European number for emergency services does not exclude the parallel use of the
Relationships with European Institutions

• CEPT is NOT an EU body!!

• Good working relationships with EU bodies
  – Radio Spectrum Committee (RSC)
  – Radio Spectrum Policy Group (RSPG)
  – COCOM
  – BEREC (informal co-operation to avoid duplication of work)
  – EC experts active participants in ECC Working Groups

• Formal: CEPT Reports in response to mandates from the EC
• Informal: CEPT deliverables often used to inform future EC policy initiatives
Organisation of the ECC

Electronic Communications Committee
Chairman: E. Fournier (F)
Vice-Chairmen:
- G. Sundal (NOR)
- J. Afonso (POR)

Steering Group

European Communications Office
Director: M. Thomas (G)
Deputy Director: B. Espinosa (F)

WG CPG
Conference Preparatory Group
Chairman: A. Köhn (D)
Vice-Chairman: G. Osinga (HOL)

WG FM
Frequency Management
Chairman: S. Pastukh (RUS)
Vice-Chairmen:
- C. Reis (POR)
- T. Weilacher (D)

WG SE
Spectrum Engineering
Chairman: K. Loew (D)
Vice-Chairmen:
- J. Duque (POR)

WG NaN
Numbering and Networks
Chairman: J. Vallesverd (NOR)
Vice-Chairman: S. Gomming (D)

ECC PT1
IMT-Matters
Chairman: D. Chauveau (F)
Vice-Chairmen:
- P. Toivonen (FIN)
- S. Green (G)

ECC TG6
Long Term Vision UHF
Chairman: Jaime Afonso (POR)

Updated: Jan 2014
Organisation of WG NaN

WG NaN is responsible for developing policies in numbering, naming and addressing and advising on technical regulatory matters to promote and support telecom innovation and competition.
Established in April 2013

Work item transferred from PT TRIS

Motivation: Attract more ES experts from national administrations.

Increased focus – faster delivery

Objective: “to prepare a report on how the relevant provisions of the EU regulatory framework for support of emergency services, should be applied in the different countries”

Chaired by Mr. Florin Dragomir (ANCOM, Romania)

ECC has the full support of the EC to develop this Report
1st Meeting 23 May 2013, Brussels – learning from on-the-ground experiences
2nd Meeting 12 Sept 2013, Lisbon
3rd Meeting, 14-15 November 2013, Biel / Bienne

- Established basic structure of Report
- Assigned drafting responsibilities
  - Fixed
  - Mobile
  - VoIP/Nomadic
- Data gathering
  - Drafted Questionnaire
  - Organised external workshop with network equipment, terminal vendors and operators
- Web meetings organised as necessary to continue work
Questionnaire

- Circulated 10 October 2013 until 10 January 2014
- 27 Questions
  - 17 questions directed to Emergency Responders
  - 10 questions directed to Electronic Communications Networks and Service Providers
- Excellent Response!
- 96 responses from 27 CEPT countries representing ministries, NRAs, PSAPs, fixed, mobile and VoIP operators.
- Results to be published as Appendix to ECC Report
• Days 1 and 2 dedicated to external workshop

• Focus on mobile. To explore technological developments facilitating more accurate and reliable caller location information and the associated impact and costs of implementation.

• Day 3 – Consideration of workshop outputs and questionnaire responses
5th Meeting 20-21 March 2014, Biel / Bienne

- Additional external presentations
- Further consideration of workshop outputs and questionnaire responses
- Deliver first stable draft version of report
- Started planning schedule for public consultation
Next Steps

- Finalise report at meetings in May and June
- Adoption for public consultation by WG NaN by end of June 2014
- Proceed to public consultation phase (minimum 6 week period)
- ……and your feedback is very welcome….and essential!!
- Consider consultation responses and update draft report as appropriate
- Propose for final adoption of Report at Autumn meeting of WG NaN
Thank you for your attention!

- **Contact:**
  Freddie McBride  BBS MSc DipRegGov
  freddie.mcbride@eco.cept.org
  +45 33 89 63 22

- **European Communications Office:**
  www.cept.org/eco

Follow us on Twitter – @CEPT_ECC