Input paper: [[1]](#footnote-1) ENAV23-3.1.2

Input paper for the following Committee(s): check as appropriate Purpose of paper:

**□** ARM **□** ENG **□** PAP X Input

**X** ENAV **□** VTS **□** Information

Agenda item [[2]](#footnote-2) 3.1

Technical Domain / Task Number 2 …………………………………

Author(s) / Submitter(s) CEPT ECC via IALA Secretariat

Feasibility of digitization of voice radiotelephony in the VHF maritime mobile band and the implementation of digital voice radio telephony in the VHF maritime mobile

# Summary

The following information has been received by the IALA Secretariat from the Electronic Communications Committee Working Group FM:

|  |  |
| --- | --- |
| Working Group FM | Doc. FM(19)75 - Annex 15 |

|  |  |  |
| --- | --- | --- |
| To |  | |
| Mr Holger Butscheidt  Chairman ETSI TC ERM  Mail: [holger.butscheidt@bnetza.de](mailto:holger.butscheidt@bnetza.de)  International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA)  Secretary General Francis Zachariae  Mail: [contact@iala-aism.org](mailto:contact@iala-aism.org)  Comité International Radio-Maritime (CIRM),  Secretary-General: Frances Baskeville  Mail: [fb@cirm.org](mailto:fb@cirm.org)  International Maritime Organisation (IMO)  Secretariat  Mail: [NCSR@imo.org](mailto:NCSR@imo.org) | | |
| Date | Enclosures | |
| 08 February 2019 | --- | |
| Our reference | Your reference | |
| WGFM#93 | --- | |
| Subject Feasibility of digitization of voice radiotelephony in the VHF maritime mobile band Implementation of digital voice radio telephony in the VHF maritime mobile | | |
|  | |  |

Dear Sir or Madam,

WG FM is pleased to inform that a new Project Team FM58 (Maritime Group of WG FM) has been established. This group deals with radio maritime issues outside the ones regarding WRC.

A new work item [see below] been established for this group in order to investigate the possible expansion of the number of VHF voice channels based on the implementation of digital technology. In addition a plan for crossover from analogue to digital is also part of the new work item.

The above mentioned organizations are welcome to participate in the discussions and analysis to investigate the feasibility of digitization of voice radiotelephony in the VHF maritime mobile band (RR App18).

Best regards,

Thomas Weilacher

WG FM Chairman

E-mail: [thomas.weilacher@bnetza.de](mailto:thomas.weilacher@bnetza.de)

**New Work Item (adopted by WGFM#93)**

|  |  |
| --- | --- |
| Reference | FM58\_03 |
| Short name | Digitalisation of maritime voice VHF |
| Subject | New ECC Report on implementation of digital voice radio telephony in the VHF maritime mobile band |
| Related WI |  |
| Scope | To investigate the possible expansion of the number of VHF voice channels based on the implementation of digital technology.  In addition a plan for crossover from analogue to digital is required. |
| Deliverable | ECC Report |
| Responsible group | FM58 |
| Start date | February 2019 |
| Target date | October 2020 |
| Public consultation | May 2020 |
| Regular Work Item | Yes |
| Comments |  |
| Keywords | maritime, VHF, voice, digital |
| Worked by | --- |
| Contact (ECO) | Robin Donoghue (robin.donoghue@eco.cept.org) |
| Status | In progress |
| Triggered by | Agreed by WG FM #93 in February 2019 with support of France, Germany, Romania, The Netherlands, Norway, Belgium, Denmark, Finland, Estonia. |
| Progress report |  |

# Action requested of the Committee

The Committee is requested to:

1. Note the information provided by CEPT ECC and take action as appropriate.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Leave open if uncertain [↑](#footnote-ref-2)