

# IALA submission to ITU WP5B on VDES from IALA ENAV Comms WG - urgent approval secgen IALA

**Sent:** Tuesday, September 09, 2014 2:49 PM

**To:** ABDULLAH Jaffer - MENAS [jaffer@menas.com.bh]; AHLBERG Andrea - STA [andrea.ahlberg@transportstyrelsen.se]; AILLERIE Matthieu - Signalis [matthieu.aillerie@signalis.com]; AKDENIZ Taner - Ideal Teknoloji [taner.akdeniz@idealkteknoloji.com]; AL MOSAWI Mahdi - MENAS [Mahdi@menas.com.bh]; ALBARRAN Marcelo - Directemar [malmo@directemar.cl]; ALIMCHANDANI, Mahesh - AMSA [mahesh.alimchandani@amsa.gov.au]; ALVAREZ-LOPEZ José Manuel - ESSP SAS [jose-manuel.alvarez@essp-sas.eu]; ANDERSEN Peter - CIRM [peter.andersen@odetram.com]; ARROYO, Jorge - USCG [jorge.arroyo@uscg.mil]; AUSTIN Steve - MCGA [steve.austin@mcga.gov.uk]; BACKSTEDT Jesper - SMA [jesper.backstedt@sjofarstverket.se]; BANG Claus Jakob - DMA [CJB@DMA.DK]; BAO, Jianbo - China MSA [bjb@vip.sina.com]; BARANOWSKI, Artur - Sprint [artur.baranowski@sprint.pl]; BASKERVILLE Frances - CIRM [fb@cirm.org]; BENTZEN Mads - DMA [mcsb@dma.dk]; BERGMANN, Michael - Jeppesen GmbH [Michael.Bergmann@jeppesen.com]; BILLESOE Mads Bentzen - DMA [mcb@dma.dk]; BIMAWARDHANA Edo - Dir. Gen. of Sea Transportation [edobimawardhana@yahoo.com]; BOBER, Stefan - Wasser-und Schifffahrtsdirektionen [stefan.bober@wsv.bund.de]; BOERDIATO Harry - Directorate General of Sea Transportation [dirnav@indomarinav.net]; BORGHESE, Francesco - ELMAN [f.borghese@elmansrl.it]; BORUP Ole - DMA [obo@dma.dk]; BOWN Mark - Kelvin Hughes [Mark.Bown@kelvinhughes.co.uk]; BREIVIK Sigmund - NCA [sigmund.breivik@kystverket.no]; BRODJE Anders - SMA [anders.brodje@sjofarstverket.se]; BROWNING Peggy - ExactEarth [peggy.browning@exactEarth.com]; BRUGER Vincent - DAM-DGITM-MEED [Vincent.Bruget@developpement-durable.gouv.fr]; Bulgarian Ports Infrastructure Co. [office@bgports.bg]; BURROWS Steve - CIL [steve.burrows@cil.ie]; CAIRNS Bill - American Pilots Association Inc. [BCairns@americanpilots.org]; CARLSSON Ivan - DMA [IMC@DMA.DK]; CHA Yeong Mun - Dongkang M-Tech Co Ltd [ymcha@dkmtech.com]; CHAMPION Shaun - Corilla Plastics [shaun.champion@orillaplastics.co.uk]; CHAN Fook Chiu - MARDEP [afchan@mardep.gov.hk]; CHEREPANOV, Sergey - Transas [sergey.cherepanov@transas.com]; CHEUK Fan-lun - MARDEP [fl\_cheuk@mardep.gov.hk]; CHIK Carrie Kar Lai - Marine Dept, HKSAR [carrie.chik@gmail.com]; CHO Hanbyeog - ETRI [hbcho@etri.re.kr]; CHO Kyung-Ju - KAAAN [kjcho4659@nate.com]; CHRISTENSEN Thomas - DMA [THC@dma.dk]; CLANDILLON-BAKER John - PLA [john@pilotmag.co.uk]; CLEMENTSEN Jorunn - NCA [jorunn.clements@kystverket.no]; COLM Stanley - Transfield Services Pty [Stanleysc@transfieldservices.com]; COMLOG Direzione Fari e Segnalamenti [daniele.sapienza@marina.deifesa.it]; CORNILLON Jean-Charles - CEREMA [Jean-Charles.Cornillou@cerema.fr]; DA SILVA Niklas - STA [Niklas.dasilva@transportstyrelsen.se]; DAY, Colin - CIL [c.day@cil.ie]; DeBLAS Javier - ESSP SAS [Francisco-Javier.Debblas@essp-sas.eu]; DESNOES Yves - IFAN [desnoesyauj@gmail.com]; DI NUNZIO Mauro - ELMAN Srl. [m.dinunzio@elmansrl.it]; DIAS MARQUES Artur - Hydrographic Institute [artur.dias.marques@hidrografico.pt]; DIMITROV Vasil - Bulgarian Ports Infrastructure [v.dimitrov@bgports.bg]; DOLBERG Max - FWSAG [Max.Dolberg@wsv.bund.de]; DOS SANTOS ROBALO Pedro Nuno - Instituto Hidrografico [santos.robal@hidrografico.pt]; DOUGLAS, Peter - NLB [peterd@nlb.org.uk]; seamus doyle; DZIEWICKI Marek - Urzad Morski Gdynia [marekdz@umgd.gov.pl]; ENGBERG, Per - Gatehouse [pch@gatehouse.dk]; ERIKSSON Omar Frits - DMA [ofe@dma.dk]; ERVIK Jon Leon - Kystverket [jon.leon.ervik@kystverket.no]; ESPINAR Sebastian - Puertos del Estado [sebas@PUERTOS.ES]; FABRITIUS Gaetan - CLS [gfabricius@cls.fr]; FERGUSON Kendall - Trimble Germany GmbH [kendall\_ferguson@Trimble.com]; FIORINI Michele - SELEX Sistemi Integrati [mfiorini@selex-si.com]; FIUMARA Alessandra - ESA [alessandra.fiumara@esa.int]; FUKUTO Junji - National Maritime Research Institute [fukuto@nmri.go.jp]; FULLER, Andy - IMSO [andy\_fuller@imso.org]; FURUYAMA, Kenji - Japan Radio Co. [furuyama.kenji@jrc.co.jp]; GILLES Jean-Daniel - IMPA [jdaniegil@numericable.fr]; GOETHALS Nick - Flemish Government [nick.goethals@mow.vlaanderen.be]; GONZALES URUETA Augusto - Direccion de Hidrografia y Navegacion [aurueta@dhn.mil.pe]; GRANT Alan - GLA of UK & Ireland via THLS [alan.grant@glr-rnav.org]; GUEST Steve - Kongsberg Norcontrol IT [steve.guest@kongsberg.com]; GUICHOU Yann - CEREMA [Yann.Guichoux@cerema.fr]; GUIGUE Michel - CLS [mguigue@cls.fr]; GWANG Ja Jin - ETRI [gjin@etri.re.kr]; HAGEN John-Erik - NCD [john.erik.hagen@kystverket.no]; HAI Zhou - Shanghai Engineering Design & Consulting Co Ltd [outlook@shiw.com.cn]; HALTTUNEN Mika - FTA [mika.halttunen@fta.fi]; HAN Seung Hyun - MLTM [hs514@korea.kr]; HARTMANN Michael - IMPA [hartmann@pilotservices.de]; HAUGE, Jarle - KYSTVERKET - NCA [jarle.hauge@kystverket.no]; HEIKONEN Kaisu - FTA [kaisu.heikonen@fta.fi]; HILL Philip - Fiji Maritime Safety Authority [phill@msaf.fj]; HO Jason Siu Ming - Marine Dept, HKSAR [sinho@mardep.gov.hk]; HOGENDOORN Rene - SAAB [rene.hogendoorn@hitt.nl]; HOOIJMANS Peter - Rijkswaterstaat Dienst Ost-Nederland [peter.hooijmans@rws.nl]; HOPPE, Michael - Wasser-und Schifffahrtsdirektionen [michael.hoppe@wsv.bund.de]; HOSKEN Edward - UKHO [edward.hosken@ukho.gov.uk]; HOU Anjian - China MSA [haj07890051@sina.com]; HU Qing - China MSA [hq0518@dlmu.edu.cn]; IMART Michel - CEREMA [michel.imart@cerema.fr]; INDONESIA - CV SARANA SAMUDRA RAYA [saranasamudraraya@yahoo.co.id]; IRONS Sebastian - STA [Sebastian.Irons@transportstyrelsen.se]; IVANOV Kiril - Bulgarian Ports infrastructure Company [k.ivanov@bgports.bg]; JANG Byeung Tae - ETRI [jbt@etri.re.kr]; JARA, Yerko - Peruvian Hydrographic Office [yjara@dhn.mil.pe]; JEDREJCIC Goran - Trimble Infrastructure [goran\_jedrejic@trimble.com]; JENNER Stefan - FWSAG [Stefan.Jenner@wsv.bund.de]; JENSEN Kristian - DMA [JKJ@DMA.DK]; JIN Gwang-Ja - ETRI [gjjin@etri.re.kr]; JUNG Min - Korea Institute of Maritime & Fisheries Technology [seamint@naver.com]; KARLSSON Fredrik - SMA [fredrik.karlsson@sjofarstverket.se]; KAUTZ, Bill - USCG [william.d.kautz@uscg.mil]; KELLEHER Dave - The Babcock Int'l Group [david.kelleher@babcockinternational.com]; KEMPE Philip - STA [philip.kempe@transportstyrelsen.se]; KIM Byung Doo - ETRI [bdkim@etri.re.kr]; KIM Gi-Won - MSLT Technology Co Ltd [mslt@msltechnology.com]; KIM Han-Jong - MOF [khj33@korea.kr]; KIM Jae-Myoung - ETRI [jaemkim@etri.re.kr]; KIM Jeongrok - Korean Maritime University [kimjrok@hanmail.net]; KIM Joon-Bum - Korean Register of Shipping [jbkim@krs.co.kr]; KIM Yongwon - GMT Co Ltd [ywkim@gmtc.kr]; KIRCHNER Paul - American Pilots Association [PKirchner@americanpilots.org]; KLEIST Robert - Kelvin Hughes [Robert.Kleist@kelvinhughes.co.uk]; KLEPPE Bjornar - KYSTVERKET [bjornar.kleppe@kystverket.no]; KOIVISTO Marita - Navielektro [marita.koivisto@navielektro.fi]; KOJIMA Tatsuya - Furuno Electric Co Ltd [tatsuya.kojima@furuno.co.jp]; KONG Ho Felix - Marine Dept Hong Kong [felixhong@emsd.gov.hk]; KRAMER Albrecht - Bundasbudeskammer - IMPA

[lbe-hamburg@elbe-pilot.de]; KUKKONEN Antti - Furuno Finland Oy [antti.kukkonen@furuno.fi]; LAFFOUCRIERE, François - IMPA [laffoucriere@pilhavre.fr]; LANGDON Jeremy - Jeppesen [jeremy.langdon@jeppesen.no]; LANGEN Rob - Ministry of Infrastructure and the Environment [rob.langen@rws.nl]; LANGLEY James - ICS [james.langley@ics-shipping.org]; LEE Byung-Gil - ETRI [bglee@etri.re.kr]; LEE Chi-Young - MOF [ndkyoung@korea.kr]; LEE Hee Yong - GMT Cybernetics Co Ltd [jimcarry@gmtc.kr]; LEE Jinju - Woorimarine [jj.lee@woorimarine.com]; LEE Joa Hyoung - ETRI [jinnie4u@etri.re.kr]; LEE Seo-Jeong - Korea Maritime University [sjlee@hhu.ac.kr]; LEE Seung Yeong - MLTM [lsyoung@korea.kr]; LEE Shek - Marine Dept Hong Kong [slee@emsd.gov.hk]; LEE Young Tae - MLMT [ytleee62@korea.kr]; LEE, Sang Heon - Woori Marine [woori@woorimarine.com]; LEGKIKH Alzxander - Vissim [AL@vissim.no]; LEWALD Dave - USCG [Robert.D.Lewald@uscg.mil]; LOLCK, Jens Erik Dr. - Terma A/S [jel@terma.com]; LOPEZ Marcos - GMV [malopez@gmv.es]; RATSIVALAKA Catherine - CEREMA [catherine.ratsivalaka@cerema.fr]

**Cc:** Michael Card; seamus doyle; William.D.Kautz@uscg.mil; Hideki Noguchi (hideki.noguchi@gmail.com); ofe@dma.dk

**Importance:** High

**Attachments:**ENAV15-3.3.1 Working Docu~1.docx (5 MB)

Our ref: C/ENAV/14-271

Dear IALA ENAV Committee Member,

The IALA ENAV Committee's Communications Working Group met intersessionally September 01-05, 2014 at IALA HQ. The group agreed on the attached output paper's (02 and 03) and felt it should submit the document to ITU WP5B for the October 27, 2014 meeting. These two documents will be merged and sent as one input document. The timeline in ITU-R requires two meetings to approve ITU-R Recommendations, so it is essential for this document to be submitted in time for the October 27, 2014 WP5B meeting; moreover, permitting sufficient time for ITU-R WP5B and SG5 to approve the draft Recommendation prior to the World Radio Conference (WRC) in November 2015.

In order to emphasize IALA's role in developing VDES, the Secretary General agreed that this text could be provided to the Committee by email for advanced review with the expectation that its approval would be sought on the opening session of the ENAV Committee meeting scheduled for October 13, 2014. The document will subsequently be forwarded to Council by email correspondence for approval by October 17, 2014. The document would then be an approved IALA submission to the ITU-R WP5B meeting and submitted to meet the ITU deadline on October 20, 2014. The only other available approach would be for National Member(s) to submit the document directly to ITU. This document contains a cover note with the draft VDES Recommendation. Because this is not intended to be the final input on this Recommendation and is ITU's first detailed review of this information, the draft contains examples and other details not normally included in a Recommendation. ITU prefers this information to be included in this draft to provide practical detail for discussions at the October ITU WP5B meeting.

This proposed process is outside the usual IALA methods, so IALA would like to progress this as follows:

- No response to this email will indicate your general agreement with the document and support it being considered on the first day of the ENAV Committee then subsequently being forwarded to Council for approval.

- If you do not agree, please reply to me before 30 September and provide the technical rationale for your objection(s). I regret the very short timeframe, but with less than 1 week available to obtain both ENAV Committee and Council approval, we have no other possible options.

- If you have technical or editorial recommended changes, please reply to me expeditiously so I can forward to the COMMS WG Chair for consideration by the COMMS WG before the ENAV meeting, but please no later than 30 September.

The rationale for needing to get an IALA input to WP5B is based on IALA being the recognized technical body of knowledge for AIS and subsequently the originator of the VDES concept. An IALA input on this matter formalizes IALA's preeminent role in VDES and provides the basis for an ITU-R Recommendation on VDES, which is necessary to further justify the IALA channel arrangements and additional frequency requirements for VDES at the WRC-15."

Best wishes,  
William D. Kautz

e-mail : [William.D.Kautz@uscg.mil](mailto:William.D.Kautz@uscg.mil)



*Virginia Butler*

Executive Assistant  
Co-ordinator, World VTS Guide



: [virginia.butler@iala-aism.org](mailto:virginia.butler@iala-aism.org)

#### IALA-AISM

10, rue des Gaudines  
78100. Saint Germain en Laye  
France



+33 1 34 51 70 01



[contact@iala-aism.org](mailto:contact@iala-aism.org)



+33 1 34 51 82 05

website : [www.iala-aism.org](http://www.iala-aism.org)



+