



# DRAFT

## Minutes of the PROTECT meeting # 35

Location: **NANTES**  
Hosted by: **Port of Nantes and Saint Nazaire**  
Date: **7 and 8 December 2017.**

### Day 1: 07-12-2017

#### 1. Opening by Host and Chairman

Tanguy and Jerome open the meeting at 14:00. Jerome thanks our hosts.

Rollcall: The participants introduce themselves.

Jerome informs the participants that he attended a meeting of UN/CEFACT early October. During the closure of this meeting, as PROTECT Representative, Jerome had the pleasure to receive from UN/CEFACT bureau a Certificate of Recognition.



#### 2. Minutes of meeting # 34 (Paris)

The minutes were accepted without any changes.



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### 3. Action Points

- a. RFD Refit – Raymond presents this topic (Report Formalities Directive). See his presentation “Refit RFD 07122017”. It is about the reasons why EMSW is not the success that they hoped for. A new directive will be released on 04/18. Participants discussed about this topic as there are many open questions. EMSA released a questionnaire, but it seems that not everyone received this. Raymond and Mees promised to share their responses with the attendants.
- b. UN/CEFACT – FORUM: New technologies for data transfer will provide better security, f.e. Blockchain technologies. Recommendation # 33 of the UN is about Guidelines on the establishment of a Single Window ([https://www.unece.org/fileadmin/DAM/cefact/recommendations/rec33/rec33\\_trd352e.pdf](https://www.unece.org/fileadmin/DAM/cefact/recommendations/rec33/rec33_trd352e.pdf) ). This recommendation is considered to be too old as there are new technologies available. SSP (Single Submission Portal) is an example of an interesting project trying to connect B2G (Business to Government). You can look at the UN/CEFACT website to see what is happening. PROTECT should be involved in the development of Blockchain techniques in our domain. Jerome promised to share some documents about blockchain and recommends to follow the developments closely
- c. IMO:
  - i. Maritime Single Window issues: Raymond explains that the e-Navigation project (Ship Reporting) is currently on hold waiting for new developments. Nico and Frederic are member of the correspondence group and will share the documents that are available.
  - ii. Revision of the IMO FAL Compendium Data Model: Frederic presents the results of the Maintenance Focus Group, Data Mapping Project. The documents will be shared.
- d. Cybersecurity issue NIS directive (Network Information Security). Jerome explains that we must comply on May 9, 2018 with the NIS directive and all stakeholders must be involved to avoid security leaks. Reports about security incidents are to be shared by all. A recent publication was tabled. See: <https://www.pentestpartners.com/security-blog/making-prawn-espressos-or-hacking-ships-by-deciphering-baplie-edifact-messaging/> . This describes how a BAPLIE message could be changed before arriving at its destination and people with malicious intentions could cause a lot of damage to the vessel and/or cargo. Such tampering could also be done on the IFTDGN of course. EDIFACT does not offer means to secure the contents of the message. This must be done by the sender and recipient of the message to ensure that the message is not tampered with and that the source of the message can always be verified. There are techniques available to do that. Jerome will make an interesting (French) document available.
- e. ISPS Facilities: Nico reports about (1) an IMO/FAL Security message. See ‘ISPS-message’. And (2) IPCSA message. There are therefore two options about Port to Port info about reporting security. The IPCSA message will be shared by Nico. Action point: Study more technical options.
- f. Sub-Committee reports:



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- i. EMSA: Cor reports on SSN V4 (May-Dec.18). The Ship database is available. Bunkers reporting: You can report using FAL-3 but it is not mandatory. Note that IFTDGN is not in line with V4.
- ii. DG: It appears that a lot of data is being gathered but there are only a small number of requests for data.
- iii. Messages Standardization: Nico explains that this is work in progress: DGN additional data, weight reporting, ISPS message. Action Point: To include the XML version of WASDIS in PROTECT.

#### **4. Single Submission Portal project.**

Raymond presents this topic. See: "SSP project RFD 08122017".

#### **5. Conclusion of Day 1**

**Jerome recapitulates the proceedings of the afternoon.**



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## DAY 2: 08-12-2017

### 0. Welcome

Mr. Pascal Freneau, member of the board of the port of Nantes and Saint Nazaire, welcomes the participants. He reflects that, whilst we are in fact competitors, we will cooperate in this field. This is to the benefit of all participants. The directive 2010/65 reporting formalities for DG are important. He confirms that the tools, the process and the organization are working properly but there is always a need to improve, to share information and to network. This is why the work of the PROTECT GROUP is so important. The IMO recognized PROTECT as a successful group and the Port of Nantes and Saint Nazaire is proud to be able to host the meeting of the group.

### 1. Opening

Jerome opens the meeting thanking Mr. Freneau. He is happy to know that the PROTECT Group is being appreciated for promoting the cooperation between competitors.

### 2. Additional requirements for IBC-EMSA

Stefan presents the requirements. See: "CR-IFTDGN-for-bulk-cargo-Rev.-3-2017.12.07". He believes the IFTDGN message must include these codes in data element 8273 of the DGS-segment. A discussion follows about the need for such codes in the IFTDGN. The conclusion is that the codes must be included in the MIG as conditional codes, including a dummy value in case a code is not applicable. The new IFTDGN MIG should then be implemented by all ports. However, the actual transmission of messages with the new codes must be agreed between the transmission partners. The following action points were agreed:

1. IFTDGN MIG to be upgraded (Ger)
2. Confirm if data is indeed needed by the port authorities (Uwe)
3. Legal issues (Raymond)
4. EMSA formal statement you can use your own reference data (Cor)

### 3. BAPLIE 3.0 vs. IFTDGN Alignment

Ger presents the work to be done to align PROTECT MIG's of IFTDGN, WASDIS, BERMAN and APERAK with BAPLIE 3. See: "PROTECT messages vs BAPLIE 3". The consequences are significant and the work to be done should not be underestimated. The conclusion: Wait 6-12 months for the developments and then reconsider the options.



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## 4. PROTECT Organization

Jerome explains the work to be done to create a PROTECT roadmap for 2018. He proposes to establish a correspondence group to define a roadmap and invites all attendees (and indeed all members) to send subjects to the secretariat. Action point: Ger to send e-mail to all members.

More questions still to be answered:

What structure for the PROTECT Group? Remain an informal group or establish an association? Work in EU only or WW? Should we collect a membership fee?

## 5. Any Other Business

No subjects were tabled.

## 6. Next Meeting

Next meeting will be on March 27, 2018 in Hamburg. Hosts: DAKOSY.

Note: Next SMDG meeting will be on April 11, 12 and 13 in Paris (BIC).

## 7. Closing

Jerome closes the meeting at 12:30 thanking again our host.

## Action Points:

1	RFD Refit: Share questionnaire responses	Raymond/Mees
2	Recommendation # 33: Share documents about blockchain	Jerome
3	MSW Issues: Share available documents	Nico/Frederic
4	IMO FAL Compendium Data Model: Share documents	Frederic
5	Cybersecurity: Share (French) document	Jerome
6	ISPS Facilities: Share IPCSA Message	Nico/Frederic
7	ISPS Facilities: Study more technical options	All
8	Sub-committee reports: EMSA	Cor
9	Sub-committee reports: DG	Uwe
10	Sub-committee reports: Message Standardisation	Nico
11	Message Standardisation: XML Version of WASDIS	Nico
12	IBC-EMSA: Upgrade IFTDGN	Ger
13	IBC-EMSA: Data needed by Port Authorities	Uwe
14	IBC-EMSA: Legal Issues	Raymond/Mees
15	IBC-EMSA: Formal statement you can use own ref.data	Cor
16	PROTECT organization: Send e-mail invite subjects	Ger
17	PROTECT representation at SMDG meeting Paris (April)	All

## Participants:

Jerome Besancenot	Port of Le Havre	(Chairman)
Ger Endenburg	PROTECT Secretariat	(Secretary)
Raymond Seignette	Port of Rotterdam	
Mees van der Wiel	Portbase Rotterdam	
Nico De Cauwer	Port of Antwerp	
Stephan Gund	DAKOSY Hamburg	
Cor Koert	Port of Rotterdam	
Sylviane Briche	Port of Dunkirk	
Tanguy JACOB	Port of Nantes Saint-Nazaire	
Laurent PITON	Port of Nantes Saint-Nazaire	
Stephanie HUET	Port of Nantes Saint-Nazaire	
Rodolphe BOCQUILLON	Port of Nantes Saint-Nazaire	
Frederic Gilletta	Port of Le Havre	

