

Joint WMO/IOC Technical Commission for  
Oceanography - Ship Observation Team

**End-to-end report of the  
ASAP data dissemination  
performance  
October to December  
2013**

## 1. Introduction

Météo-France is in charge of a end-to-end report of the ASAP data dissemination performance.

The matter of this paper is to evaluate the results of the three last months (October 2013 – December 2013).

## 2. Information available at Météo-France

TEMP-SHIP messages are received at LFPW (Toulouse) from EGRR (Exeter), EDZW (Offenbach) and Email.

The following information is available :

Reception at LFPW	Broadcast by LFPW
Call sign	Call sign
Header	Channel
Channel	Broadcast date
Reception date	Time lapse
Size	Broadcast size
Format	Recipient
Error	
Operator	

### 3. List of call signs available

<b>Country</b>	<b>Call sign</b>	<b>Country</b>	<b>Call sign</b>
Denmark	ASDK01	Japan	JCCX
	ASDK02		JGQH
	ASDK3		JIVB
E-ASAP	ASEU01		JDWX
	ASEU02		JNSR
	ASEU03		JDSS
	ASEU04	Spain	ASES01
	ASEU05	USA	WTEC
	ASEU06		
France	ASFR1		
	ASFR2		
	ASFR3		
	ASFR4		
Germany	ASDE01		
	ASDE02		
	ASDE03		
	ASDE04	Test	SHIP
	DBLK		ASDE09
	DFCG		

#### 4. Origin of the messages

Call Sign	Offenbach	Exeter	Telex	Email	Mariner	Supervis	X25
ASEU01	128	0	0	0	0	0	0
ASEU02	194	0	0	0	0	0	0
ASEU03	50	0	0	0	0	0	0
ASEU04	132	0	0	0	0	0	0
ASEU05	118	0	0	0	0	0	0
ASEU06	124	0	0	0	0	0	0
ASDE01	148	0	0	0	0	0	0
ASDE02	88	0	0	0	0	0	0
ASDE03	134	0	0	0	0	0	0
ASDE04	138	0	0	0	0	0	0
DBLK	242	0	0	0	0	0	0
ASDK01	68	0	0	0	0	0	0
ASDK02	261	0	0	0	0	0	0
ASDK3	309	0	0	0	0	0	0
ASES01	168	0	0	0	0	0	0
ASFR1	0	0	0	243	0	0	0
ASFR2	0	0	0	151	0	0	0
ASFR3	0	0	0	166	0	0	0
ASFR4	0	0	0	142	0	0	0
JGQH	0	99	0	0	0	0	0
JNSR	0	293	0	0	0	0	0
Test							
ASDE09	64	0	0	0	0	0	0
Wrong or strange call sign							
XXXXX	208	0	0	87	0	0	0

Mariner: French navy military sounding  
 Supervis: handled by operator

## 5. Global system performance

Month	Origin	Nb of messages received	Nb of messages in error	Percentage of messages in error	Nb of messages with operator action	Percentage of messages with operator action
2013-Oct	Offenbach	970	0	0		
	Exeter	293	0	0		
	Telex	0	not relevant	not relevant		
	Email	170	not relevant	not relevant		
	Mariner	0	not relevant	not relevant		
	X25	0	not relevant	not relevant		
	Supervis	0	0	not relevant		
	Total	1433	0	0	0	0
2013-Nov	Offenbach	944	0	0		
	Exeter	66	0	0		
	Telex	0	not relevant	not relevant		
	Email	353	not relevant	not relevant		
	Mariner	0	not relevant	not relevant		
	X25	0	not relevant	not relevant		
	Supervis	0	0	not relevant		
	Total	1363	0	0	0	0
2013-Dec	Offenbach	660	0	0		
	Exeter	33	0	0		
	Telex	0	not relevant	not relevant		
	Email	266	not relevant	not relevant		
	Mariner	0	not relevant	not relevant		
	X25	0	not relevant	not relevant		
	Supervis	0	0	not relevant		
	Total	959	0	0	0	0
Total	Offenbach	2574	0	0		
	Exeter	392	0	0		
	Telex	0	not relevant	not relevant		
	Email	789	not relevant	not relevant		
	Mariner	0	not relevant	not relevant		
	X25	0	not relevant	not relevant		
	Supervis	0	0	not relevant		
	Total	3755	0	0	0	0

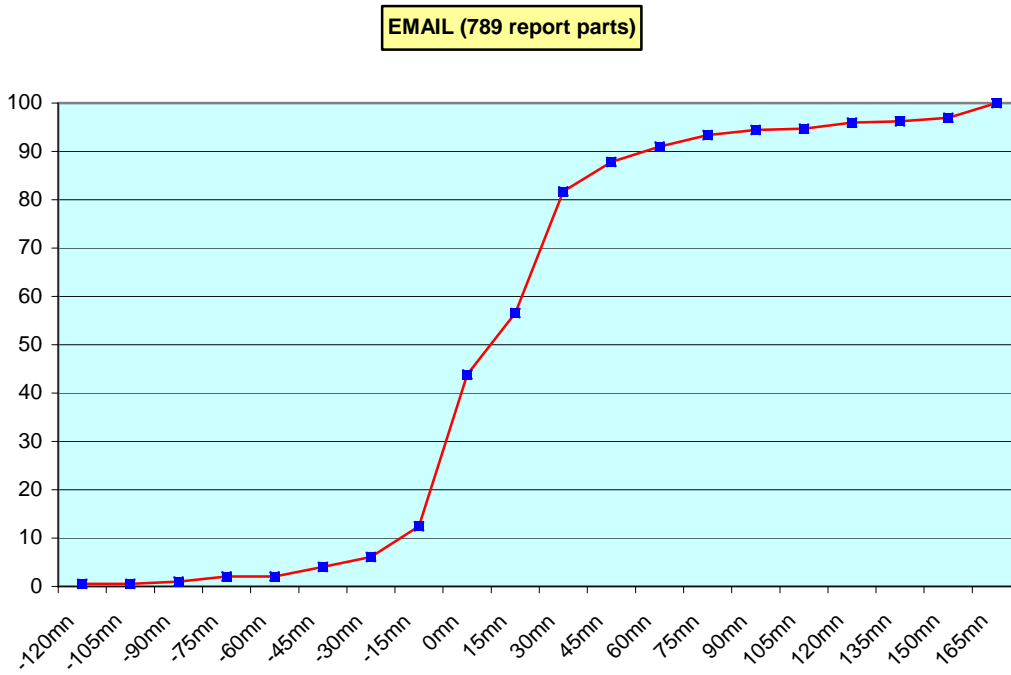
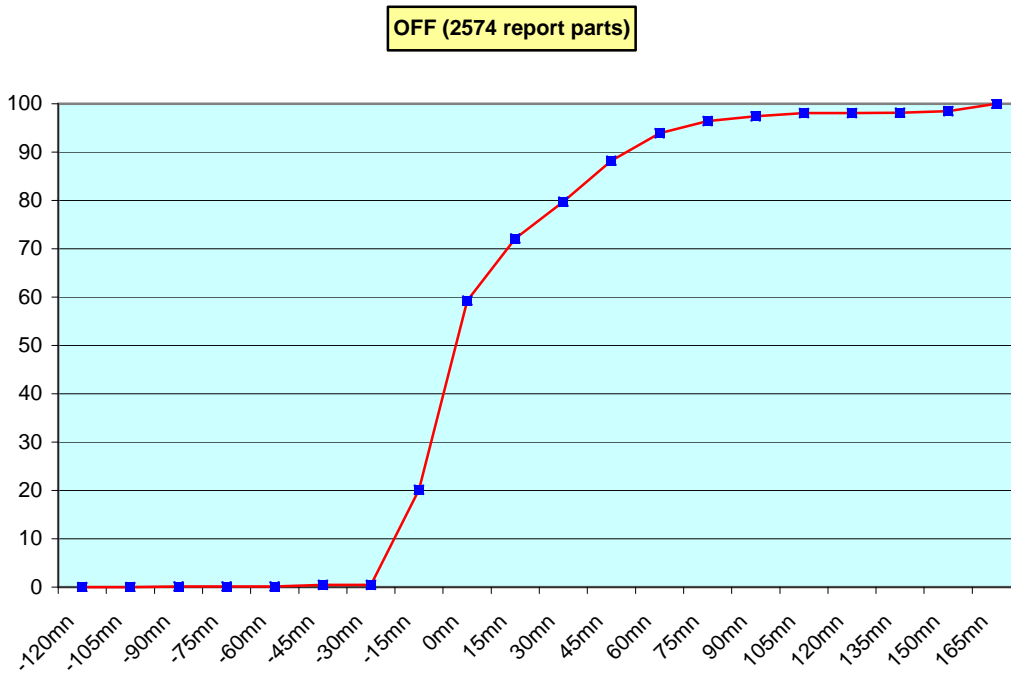
**Remark:** Email messages were excluded from the number of messages in error and from the relative percentage as values are regarded as not relevant. Not relevant percentages are due to not relevant values or to a total amount of data equal to zero.

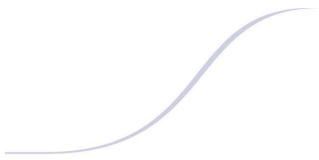
## 6. Global result of the syntactic check for the messages for each call sign.

Call Sign	Nb of messages recieved	Nb of messages in error	Percentage of messages in error	Nb of messages with operator action	Percentage of messages with operator action
ASEU01	128	0	0	0	0
ASEU02	194	0	0	0	0
ASEU03	50	0	0	0	0
ASEU04	132	0	0	0	0
ASEU05	118	0	0	0	0
ASEU06	124	0	0	0	0
ASDE01	148	0	0	0	0
ASDE02	88	0	0	0	0
ASDE03	134	0	0	0	0
ASDE04	138	0	0	0	0
DBLK	242	0	0	0	0
ASDK01	68	0	0	0	0
ASDK02	261	0	0	0	0
ASDK3	309	0	0	0	0
ASES01	168	0	0	0	0
ASFR1	243	0	0	0	0
ASFR2	151	0	0	0	0
ASFR3	166	0	0	0	0
ASFR4	142	0	0	0	0
JGQH	99	0	0	0	0
JNSR	293	0	0	0	0
Test					
ASDE09	64	0	0	0	0
Wrong or strange call sign					
XXXXX	295	0	0	0	0

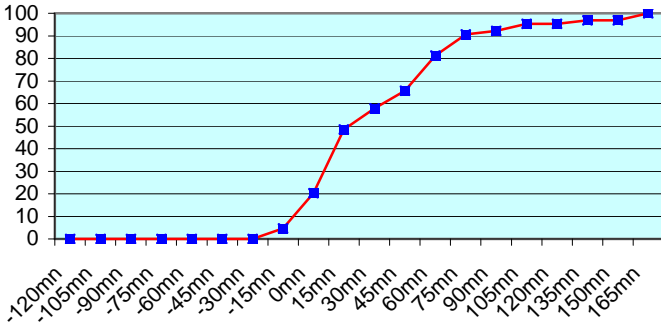
**Remark:** Data transmitted through email displayed an error rate close to 100% due to email syntax and were thus regarded as not relevant and excluded from errors total amount.

7. Mean time before the integration of the messages in the GTS in Toulouse. HH is the synoptic hour of reference.

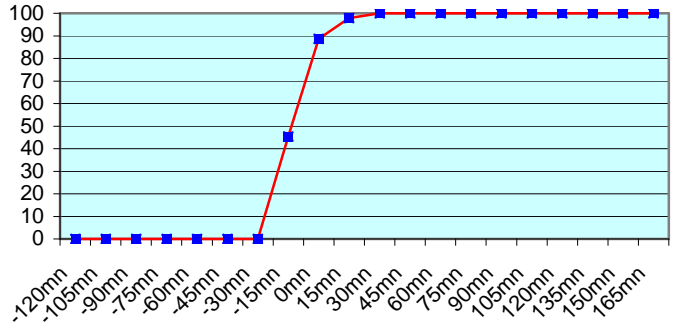




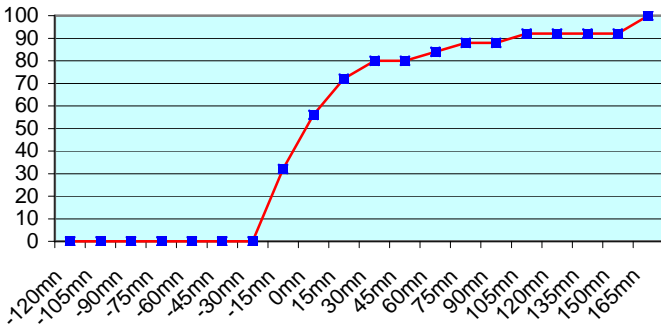
**ASEU01 (128 report parts) Offenbach 128**



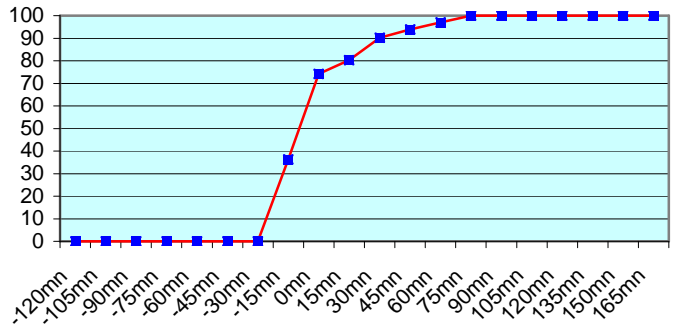
**ASEU02 (194 report parts) Offenbach 194**



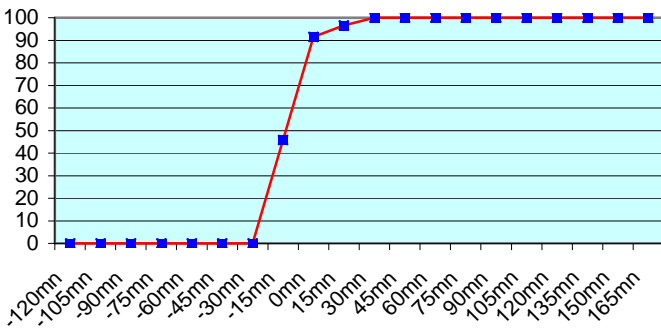
**ASEU03 (50 report parts) Offenbach 50**



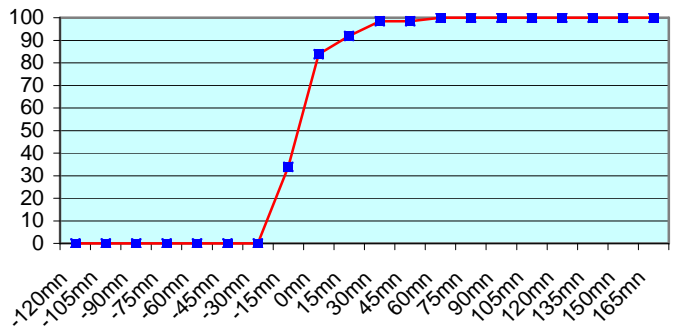
**ASEU04 (132 report parts) Offenbach 132**



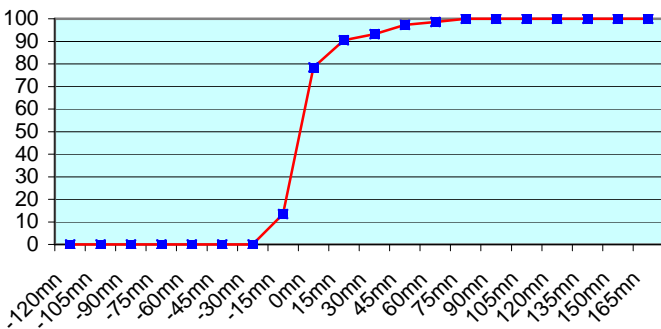
**ASEU05 (118 report parts) Offenbach 118**



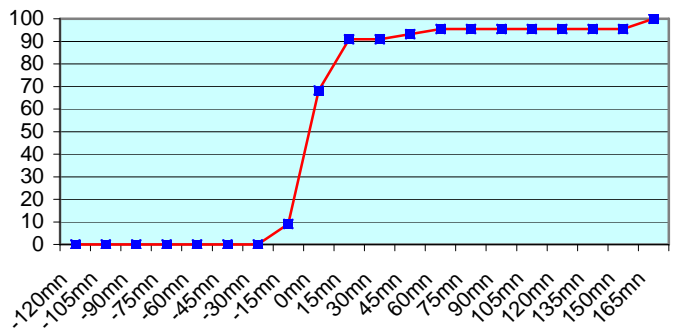
**ASEU06 (124 report parts) Offenbach 124**



**ASDE01 (148 report parts) Offenbach 148**



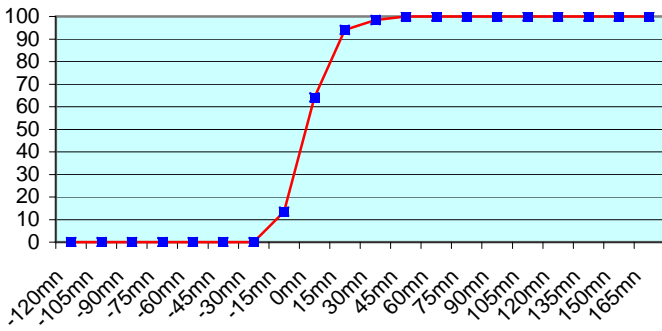
**ASDE02 (88 report parts) Offenbach 88**



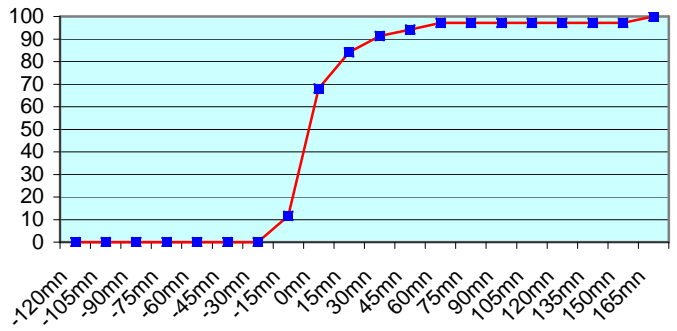




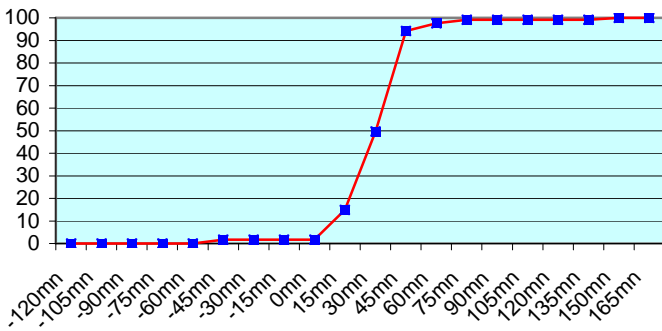
**ASDE03 (134 report parts) Offenbach 134**



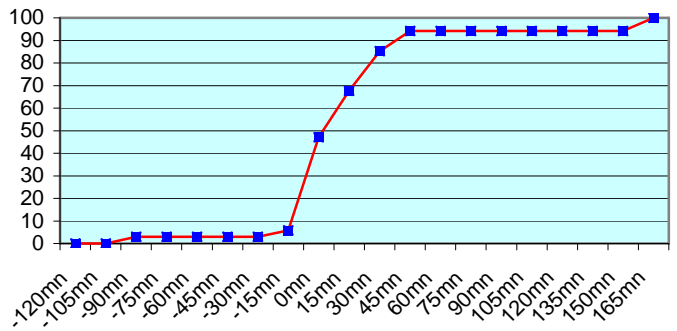
**ASDE04 (138 report parts) Offenbach 138**



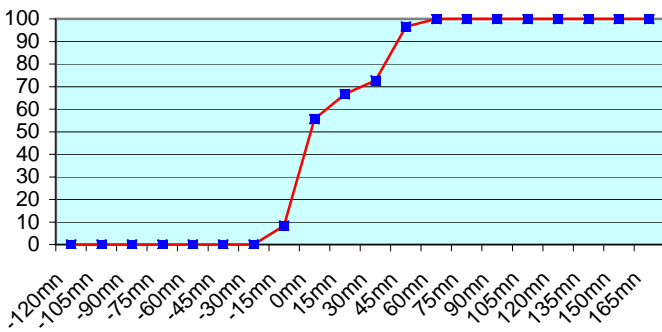
**DBLK (242 report parts) Offenbach 242**



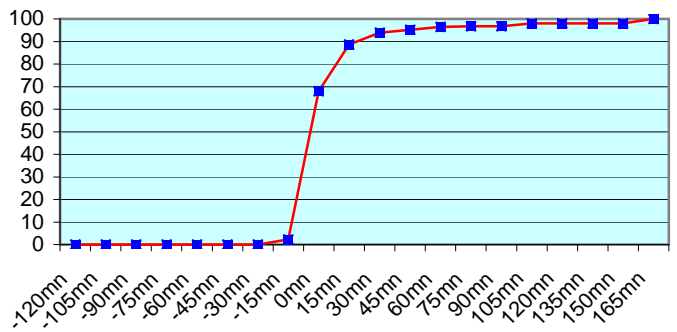
**ASDK01 (68 report parts) Offenbach 68**



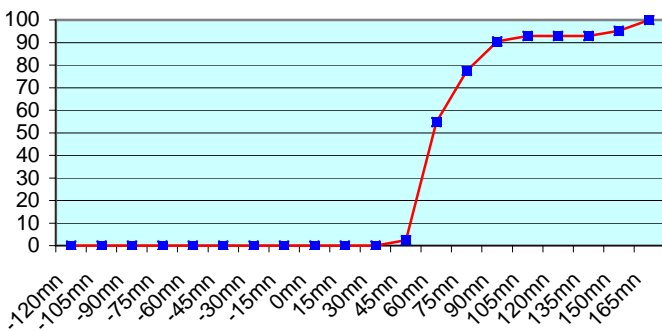
**ASDK02 (261 report parts) Offenbach 261**



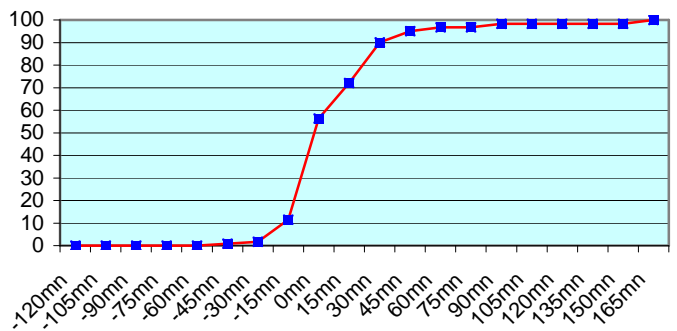
**ASDK3 (309 report parts) Offenbach 309**



**ASES01 (168 report parts) Offenbach 168**

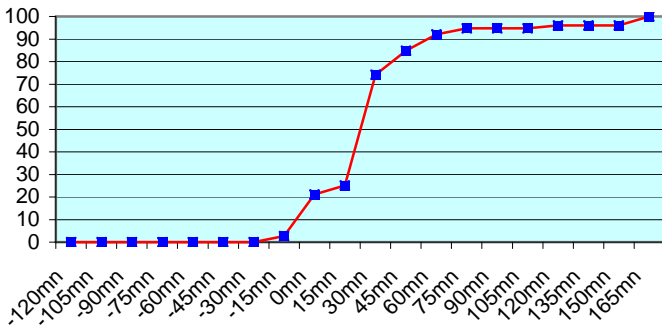


**ASFR1 (243 report parts) Email 243**

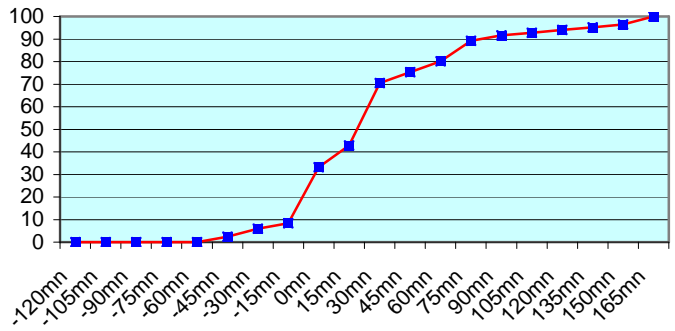




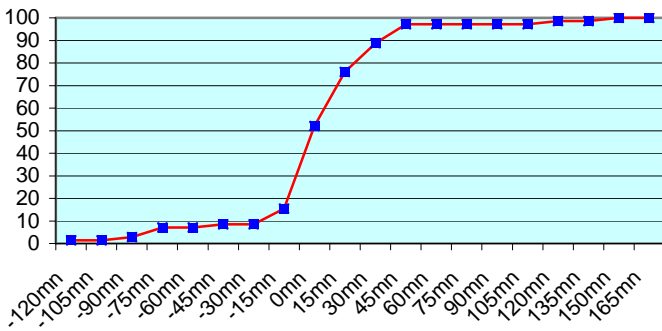
**ASFR2 (151 report parts) Email 151**



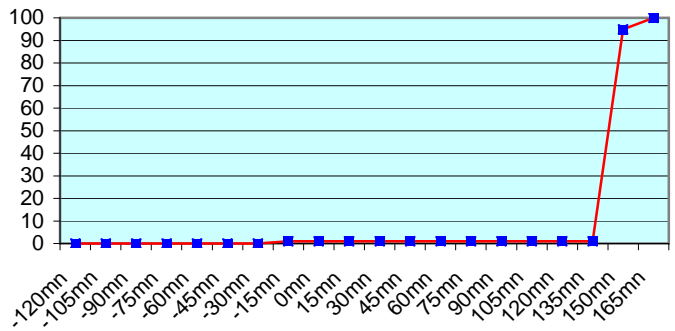
**ASFR3 (166 report parts) Email 166**



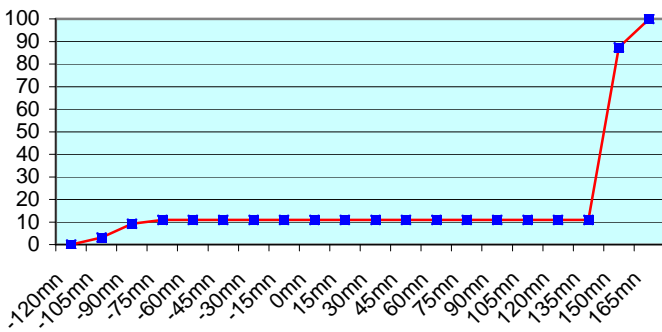
**ASFR4 (142 report parts) Email 142**



**JGQH (99 report parts) Exeter 99**



**JNSR (293 report parts) Exeter 293**



Due to a bad time of the computer, ASFR3 transmitted some messages with delay.  
 No particular problem was noticed concerning the others European ships.  
 Japanese ships follow a different procedure with an important shift between the sending of the message and the synoptic hour. So, no graphic was displayed about Exeter.

For any comment or remark please contact Météo-France Toulouse DSO/DOA department

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