VOS Report for 2011 FRANCE

a. Programme descripti	on:			
Category	No. of ships at 31 Dec 2011	Recruitments in 2011	De-recruitments In 2011	Comments
Selected	65	3	5	
Selected AWS	62	2	5	
VOSClim	46			
VOSClim AWS	46			
Supplementary				
Supplementary AWS				
Auxiliary				
Auxiliary AWS				
Other				
National VOS Total	65			

National VOS Target	~ 80	
National VOSClim Target	46	

Now, Vosclim can it be really considered like a metadata?

b. Data management:				
Total number of ship observations (BBXX) distributed on the GTS in 2011	<mark>234 988</mark>			
Frequency of VOS data submitted to the GCC in Year	In may 2011 and February 2012 for 2011 data.			

c. Shipboard Automatic Weather System						
Туре	No. of ships at 31 Dec 2011	Manual Input Yes / No	Method of Comms	2012 Planned installations		
BATOS	56	Yes	Inmarsat C	3		
MINOS	6	No	Argos	0		

f. Electronic logbooks: (Tu	f. Electronic logbooks: (TurboWin, SEAS, OBSJMA)		
Software & version	No. of ships at 31 Dec 2011	Implementation plans	
TurboWin	3	0	

g. Major challenges and difficulties:
For two years, manual observations are increasing anew (from 8875 in 2009 to 11454 in 2011). One of our challenge is now to find out how to continue to increase manual observations. To do so, Météo-France is thinking about how to improve meteorological training for observers aboard VOS.
h. Research / development / testing:
Iridium communication on Batos station New humidity & wind sensors
i. Other comments: