

ASAP Report for 2009

Denmark

a. Catalogue of ASAP vessels in 2009 (see Appendix 3):

b. Major challenges and difficulties:

In first quarter the ship carrying ASDK01 hit the quay in Nuuk and was in dock for an extended period.

In third quarter ASDK02 had antenna problems, and had to have the antenna cables replaced between monkey island and the bridge.

b. Other comments:

d. ASAP Performance						
Callsign	Total number of sondes launched	Number of TEMP SHIP transmitted	Number of relaunches	Average terminal sounding height (km)	Balloon size (gm)	Percentage on GTS (see note)
OXTS2	30	20	4	22.359	300	95
OXVH2	327	299	2	21.091	300	94,98
OXGN2	359	319	27	23.030	300	97,17
OXYH2	458	335	63	21.828	300	94,32

Percentage on the GTS is the ratio of reports received against reports transmitted, and is based upon reports received at a data centre or GTS insertion point (name)

Appendix 3. Catalogue of ships participating in ASAP in 2009.

Denmark

3 ASAP units operated during the year on 4 ships

Type of ship (1)	Ship name	Callsign	Comms method (2)	Windfind method / sonde type (3)	Launch method (4)	Launch height (5)	Area of operation (6)	ASAP unit ID No.
Merchant	Irena Arctica	OXTS2	Inmarsat C	Loran/Vaisala RS92-KL GPS/VaisalaRS92-SGPW	Container (Manual)	12	North Atlantic	ASDK01
Merchant	Naja Arctica	OXVH2	Inmarsat C	Loran/Vaisala RS92-KL GPS/VaisalaRS92-SGPW	Container (Manual)	18	North Atlantic	ASDK01
Merchant	Mary Arctica	OXGN2	Inmarsat C	Loran/Vaisala RS92-KL GPS/VaisalaRS92-SGPW	Deck launcher (fixed)	15	North Atlantic	ASDK02
Merchant	Nuka Arctica	OXYH2	Inmarsat C	GPS/GRAW DFM-06	Container (Manual)	18	North Atlantic	ASDK3

(1) **Type of ship:** Merchant, research, supply
 (2) **Comms method:** Inmarsat C or others
 (3) **Windfind method / sonde type:** eg. GPS/Vaisala RS80-G, Loran/Vaisala RS80-L, VIZ GPS Mark II Microsonde, etc
 (4) **Launch method:** deck launcher (portable), deck launcher (fixed), container (manual), container (semi automatic), other
 (5) **Launch height:** height above sea level from where the sonde is released
 (6) **Ocean area:** North Pacific, North Atlantic, Indian Ocean, variable