

ASAP Report for 2009

Spain

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

b. Major challenges and difficulties:

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)
ASES01	257	134	0	27,5	350	52%

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.

Spain

..... ASAP units operated during the year on 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.
Supply	Esperanza del Mar	ASES01	Inmarsat C	GPS/Vaisala RS92- SGP	Container (semi automatic)	11,7 m	North Atlantic (Canary Islands- South Mauritania)	1

- (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