Country =	JAPAN				
-----------	-------	--	--	--	--

a. All Shi	ps Participating i	n ASAP in	2013						
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 ID No.	Active Y / N ?
Reserch	Ryofumaru	JGQH	Others (DCP via MTSAT)	GPS/Vaisala RS92-SGP	Container(Semi- automatic)	8m	North Pacific	N/A	Y
Reserch	Mirai	JNSR	Inmarsat C	GPS/Vaisala RS92-SGP	Container(Semi- automatic)	18m	Variable	N/A	Y
Reserch	Hakuhomaru	JDSS	Inmarsat C	GPS/Meisei RS-06G	Manual	5m	North Pacific	N/A	Y
								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

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)
JGQH	202	199	4	25.4	200/350	99.5
JNSR	504	491	13	22.2	200/350	99.8
JDSS	46	44	2	21.8	200	90.9

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)

C.	Major Challenges and Difficulties
d.	Other Comments