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|  | **ASAP Report for 2018** | **Country =** | **Japan** |

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| **a.** | **All Ships Participating in ASAP in 2018** |
| 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 ? |
| Research | Ryofu Maru | JGQH | Others(Inmarsat FB) | GPS/Vaisala RS92-SGP,RS41-SG | Container (Semi-automatic) | 8m | North Pacific | N/A | Y |
| Research | Mirai | JNSR | Inmarsat C, Email | GPS/Vaisala RS41-SGP | Container (Semi-automatic) | 18m | Variable | N/A | Y |
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| **(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 |

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| **b.**  | **ASAP Performance** |
| ASAP ID No. | 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 | 164 | 164 | 8 | 26.2 | 350 | 100 |
| JNSR | 237 | 237 | 0 | 25.0 | 200/300/350 | 100 |
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| **Percentage on the GTS** is the ratio of reports received against launches performed on board and includes failed launches and failed satcom transmissions |

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| **c.** | **Major Challenges and Difficulties** |
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| **d.** | **Other Comments** |
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