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|  | **ASAP Report for 2018** | **Country =** | South Africa |

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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 | | SA AgulhasII | ZSNO | V-Sat | iMet-2AA | Other – met office onboard the ship | 20m | Variable – South Atlantic, South Indian and Southern Ocean | 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) |
| ZSNO | | 34 | 34 | 0 | 25 | 350 | Indeterminate (current technical obstacle) |
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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** |
| The high cost of helium gas restricts us to 1 ascent per day whenever the ship is at sea. IT technical issues with submitting to GTS | |
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| **d.** | **Other Comments** |
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