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|  | **ASAP Report for 2016** | **Country =** | **South Africa** |

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| **a.** | **All Ships Participating in ASAP in 2016** |
| 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** |
| 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) |
| ZSNO | 48 | 48 | Nil  | 25 | 350 | Indeterminate (current technical obstacle) |
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| **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)  |

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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.  |
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| **d.** | **Other Comments** |
| **n/a** |