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

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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 | | Polarstern | DBLK | E-mail | GPS/Vaisala RS92 and RS41 | Manual | 10m | Worldwide | DBLK | 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) |
| DBLK | | 538 | 538 | Unknown | 31 | 600 (standard); 200 (06 UTC) | 536/538 |
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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** |
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| **d.** | **Other Comments** |
| **Polarstern launches regularly one sonde per day (12 UTC) while the ship is in operation. Additional, morning or other launches are performed on request for helicopter operations on board. During the “Special observing periodes” of the “Year of polar prediction” four sondes per day were launched, whenever the ship was north of 60°N or south of 60°S.** | |