|  |  |  |  |
| --- | --- | --- | --- |
|  | **ASAP Report for 2017** | **Country =** | **Germany** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **a.** | **All Ships Participating in ASAP in 2017** | | | | | | | | | |
| 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 | Manual | 10m | Worldwide | DBLK | Y |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |
| **(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 | | | | | | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | | 422 | 422 | Unknown | 29 | 600 (12 UTC); 200 (06 UTC) |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |
| **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** |
| **One 12 UTC launch per day was normally performed while the ship was in operation. Additional, morning or other launches have been performed to assist the helicopter pilots. Between 2017-05-30 and 2017-07-14 four sondes were launched per day.** | |