## Ref. : 20120711\_IS\_\_1445

## *Ref:*

**Intervention/Incidence**

**Sheet (IS)**

SOS Division – Glider Facility

**ssssssssssssss**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| General | | | | | | | | | | | | | |  | | | | | | | | | | | | |
| Date (Start/End) | | | | | |  | | | | | | | | | | | | | |  | | | | | | |
| Time (Start/End) | | | | | |  | | | | | | | | | | | | | |  | | | | | | |
| Involved Personnel  (name/position/organization)  *Specify if acting in substitution of somebody and why* | | | | | |  | | | | | | | | | | | | | | | | | | | | |
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| Main Location | | | | | |  | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | |  | | | | | | | | | | | | | |
| Frequency & Typology | | | | | | | | | | | | |  | | | | | | | | | | | | | |
| Periodicity | |  | *Sporadic* | | | | |  | *Scheduled since* | | | | | | | | |  | |  | *Periodic* | | | |  | *Urgent / Critical* |
|  | |  | *Protocolized / Other* | | | | | | | | | | | |  | | | | | | | | | | | |
| Stadium | | |  | *Pre-mission* | | | | | | |  | *On-mission* | | | | |  | | *Post-mission* | | |  | *Stored / Laboratory / Other* | | | |
|  | | |  | *Other* | | | | | | |  | | | | | | | | | | | | | | | |
| Type | | |  | | | | | | | | | | | | | | | | | | | | | | | |
|  | *Tranport/Shipment* | | | | | | | | |  | | | | | | | | | | | | | | | | |
|  | *Repair/Maintenance/Substitution* | | | | | | | | |  | | | | | | | | | | | | | | | | |
|  | *Observation/inspection/check* | | | | | | | | |  | | | | | | | | | | | | | | | | |
|  | *Deployment/Recovery* | | | | | | | | |  | | | | | | | | | | | | | | | | |
|  | *Piloting/S.O.S./Missions* | | | | | | | | |  | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vehicle | | | | | | |  | | | | | | | | | | | | | | | | | | | |
| Nature | | | | |  | | | | | | | | | | | Model | | | | | | | |  | | |
| Name | | | | |  | | | | | | | | | | | Reference # | | | | | | | | 184 | | |
| Mission | | | | |  | | | | | | | | | | | | | | | | | | | | | |
| Notes | | | | |  | | | | | | | | | | | | | | | | | | | | | |
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| Incidence Observations / Evaluation | | | | | | | | | | | | | | | |  | | | | | | | | | | |
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***Ref:***

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Undertaken Actions | | | |  | | | |
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|  | | | |  | | | |
| Used Resources | | | |  | | | |
|  | | | | | | | |
| Invested Hours |  | |  | | | | |
| Estimated Cost | *HHRR:* |  | | *Material:* |  | *Others:* |  |
|  | | | |  | | | |
| Conclusions / Future Actions | | | |  | | | |
|  | | | | | | | |
|  | | | |  | | | |
| Outsource Recommendations / Comments | | | |  | | | |
|  | | | | | | | |

**Intervention sheet ratified by:** *Marc Torner*

**date:** *11 July 2012*

**place:** *Gliderlab@IMEDEA*

***Ref:***

|  |  |
| --- | --- |
| End-of-Intervention Glider Configuration |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | MISSION 02150000 | |  | | | | Start |  | | Programmed End |  | | Overtime End |  | | UTC End |  | | Previous Update |  | | | |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | ABORT CONDITIONS | |  | | | | | | | | | Overdepth |  | | Overtime |  | | Undervolts | |  | | | Samedepth For |  | | Stalled for |  | | No Cop Tickle 4 | |  | | | Max Wpt Distance |  | | Leak Detect Sample Time | |  | | Vacuum (max,min) | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | SENSOR INITIALIZATION |  | | | | | | f\_max\_working\_depth(m) | |  | | u\_use\_current\_correction(bool) |  | | u\_sci\_dbd\_sensor\_list\_xmit\_control(enum) | | |  | u\_dbd\_sensor\_list\_xmit\_control(bool) |  | | c\_science\_all\_on\_enabled(bool) | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | IRIDIUM | |  | | | | Primary |  | | Secondary |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | SURFACES | |  | | | | NO HEADING |  | | NO PITCH |  | | DAILY REPORT 1 |  | | DAILY REPORT 2 |  | | DAILY REPORT 3 |  | | DAILY REPORT 4 |  | | HIT A WAYPOINT |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | ROUTE | | | | |  | | | | | | | | | | | | | | Repeatability | |  | *Execute list once* | | | | | |  | *Execute Forever* | | |  | *This many Waypoints* | | | | | Initial Wpt | |  | *This Waypoint* | | | |  | *One after first one achieved* | | | | | | |  | *Closest* | | | Hit a Wpt Distance(m) | | | |  | | | |  | | | | | | | | | | | Waypoint List | | | |  | | | | | | | | | | | | | | | Name | Coordinates(N,E) | | | | | Next | | | | | Name | Coordinates(N,E) | | | | | Next | |  |  | | | | |  | | | | |  |  | | | | |  | |  |  | | | | |  | | | | |  |  | | | | |  | |  |  | | | | |  | | | | |  |  | | | | |  | |  |  | | | | |  | | | | |  |  | | | | |  | |  |  | | | | |  | | | | |  |  | | | | |  | |  |  | | | | |  | | | | |  |  | | | | |  | | Map |  | | | | | | | | | | | | | | | | | | (N/A) | | | | | | | | | | | | | | | | | | | |

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| --- | --- |
| Complementary Images |  |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | FLIGHT | | |  | | | | | | | | | | | | | | | Consecutive YO's (before surfacing) | | | | |  | | | |  | | | | | | | | | Depth Range (min, max) | |  | | | | | Bottom Clearance (m) | | | | 40 | | | | | | | Dive Control | |  | | | | | | | | | | | | | | | |  | Pitch |  | | *Manual* | | | |  | | *Set Once* | | |  | | *Servo* | | |  | | *Value (specify unit)* | | | |  | | | | | | | | | | | |  | Buoyancy Control |  | | *Pump Absolute* | | | |  | | *Autoballast* | |  | | | | | |  | | *Value (specify unit)* | | | |  | | | | | |  | | | | | | Climb Control (YO) | |  | | | | | | | | | |  | | | | | |  | Pitch |  | | *Manual* | | | |  | | *Set Once* | | |  | | *Servo* | | |  | | *Value (specify unit)* | | | |  | | | | | | | | | | | |  | Buoyancy Control |  | | *Pump Absolute* | | | |  | | *Autoballast* | |  | | | | | |  | | *Value (specify unit)* | | | |  | | | | | |  | | | | | | Climb Control (SURFACES\*) | |  | | | | | | | | | |  | | | | | |  | Pitch |  | | *Manual* | | | |  | | *Set Once* | | X | | *Servo* | | |  | | *Value (specify unit)* | | | |  | | | | | | | | | | | |  | Buoyancy Control |  | | *Pump Absolute* | | | |  | | *Autoballast* | |  | | | | | |  | | *Value (specify unit)* | | | |  | | | | | |  | | | | | |  | | \*If not common for all, fill in only the most critical | | | | | | | | | |  | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | SCIENCE | |  | | | | Sensor | Frequency (Hz) | | Maneuver | Depth Range (m) | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | REAL-TIME CONFIGURATION | |  | | | | | | | | | | | *I (Interval) Secs since last value was stored. 0 means store every value* | | | | | | | | | | | | | *S (State): Add to combine different maneuvers: 1=dive, 2=hove, 4=climb, 8=surface (ex:dive+climb->S=5)* | | | | | | | | | | | | | *H (Halfyos): Number of dive/climbs in this segment (since last surfacing). -1 means stored for all dive/climbs* | | | | | | | | | | | | | *Y (Yo Duty Cycle): Only stores data every Nth yo in this segment. <=1 means every dive&climb* | | | | | | | | | | | | | *F (File): Extension (SBD, TBD, MBD, EBD...)* | | | | | | | | | | | | | Variable | I | S | H | Y | F | Variable | I | S | H | Y | F | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | | |