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

## *Ref:*

**Intervention/Incidence**

**Sheet (IS)**

SOS Division – Glider Facility

**ssssssssssssss**

|  |  |
| --- | --- |
| General |  |
| Date (Start/End) |  |  |
| Time (Start/End) |  |  |
| Involved Personnel(name/position/organization)*Specify if acting in substitution of somebody and why* |  |
|  |  |
|  |  |
|  |  |
|  |  |
| 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 |  |
|  |
|  |
|  |  |  |
| Incidence Observations / Evaluation |  |
|  |

***Ref:***

|  |  |
| --- | --- |
| Undertaken Actions |  |
|  |
|  |  |
| 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) |

 |

***Ref:***

|  |  |
| --- | --- |
| 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 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

 |