|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | | **Révision** | **Evolutions du document** | | | | **Auteur** |
| 18/01/16 | | 0 | Creation | | | | JS |
| 25/20/2016 | | 1 |  | | | | JS |
| **Numéro de série du flotteur** *Float Serial Number***:** | | | | **AI2600-19EU005** | | | |
| **MISSION COMMANDS** | | | | | | | |
| **Abbr.** | **NAME** | | | **DEFAULT VALUE** | **UNIT** | **REQUEST VALUE** | |
| MC0 | MC0 – Number of cycles | | | 300 | - | **6** | |
| MC1 | MC1 – Number of cycles with « Cycle Period 1 » | | | 300 | - | **4** | |
| MC2 | MC2 – Cycle Period 1 | | | 240 | Hours | **6** | |
| MC3 | MC3 – Cycle Period 2 | | | 240 | Hours | **12** | |
| MC4 | MC4 – Reference Day **(1)** | | | 2 | Mission day | **0** | |
| MC5 | MC5 - Estimated hour on surface **(1)** | | | 6 | Hour in the day | **13** | |
| MC6 | MC6 – Delay Before Mission | | | 0 | Minutes | **0** | |
| MC7 | MC7 – CTD acquisition mode | | | 1 | - | **1** | |
| MC8 | MC8 – Descent Sampling Period | | | 0 | Seconds | **0** | |
| MC9 | MC9 – Drift Sampling Period | | | 12 | Hours | **1** | |
| MC10 | MC10 – Ascent Sampling Period | | | 10 | Seconds | **10** | |
| MC11 | MC11 – Drift Depth during MC1 cycles | | | 1000 | dBar | **15** | |
| MC12 | MC12 – Profile Depth during MC1 cycles | | | 2000 | dBar | **18** | |
| MC13 | MC13 – Drift Depth after MC1 cycles, up to MC0 cycles | | | 1000 | dBar | **15** | |
| MC14 | MC14 – Profile Depth after MC1 cycles, up to MC0 cycles | | | 2000 | dBar | **18** | |
| MC15 | MC15 – Alternate profile period | | | 1 | - | **1** | |
| MC16 | MC16 - Alternate Profile pressure | | | 2000 | dBar | **2000** | |
| MC17 | MC17 - Threshold Middle/Surface Pressure | | | 10 | dBar | **6** | |
| MC18 | MC18 - Threshold Middle/Bottom Pressure | | | 200 | dBar | **15** | |
| MC19 | MC19 - Thickness of the surface layers | | | 1 | dBar | **1** | |
| MC20 | MC20 - Thickness of the middle layers | | | 10 | dBar | **1** | |
| MC21 | MC21 - Thickness of the bottom layers | | | 25 | dBar | **1** | |
| MC22 | MC22 - End of life Iridium period (Iridium Only) | | | 60 | Minutes | **60** | |
| MC23 | MC23 – Iridium 2nd session wait period (Iridium only) | | | 0 | Minutes | **0** | |
| MC24 | MC24 - Grounding mode (0 = Shift, 1 = Stay grounded) | | | 0 | Minutes | **0** | |
| MC25 | MC25 – Grounding switch pressure (Minus Pressure profile) | | | 100 | dBar | **100** | |
| MC26 | MC26 – Wait at surface in case of grounding at surface | | | 10 | Minutes | **10** | |
| MC27 | MC27 – Optode Type (0 = none, 1 = 4330, 2 = 3830) | | | 0 | - | **0** | |
| MC28 | MC28 – CTD Sensor Cut-Off pressure | | | 5 | dBar | **5** | |
| MC29 | MC29 – In air Acquisition Period | | | 0 | - | **0** | |
| MC30 | MC30 – In air acquisition sampling period | | | 30 | Seconds | **30** | |
| MC31 | MC31 – In Air acquisition duration | | | 5 | Minutes | **5** | |
|  | | | | | | | |

**Armed mode ON** : 🞎 Yes 🞎 No

**Shipping Adress** :

**Nke comments :**

**Options Required:**

# Dongle of PC Bluetooth communication ( ): # of Deployment Boxes:

Other Request: