

CPF-P2 Deployment check list

Date:

User:

Mission Statement:

1.0 Software Checks¹

_____ Clear breakpoints

_____ Comment out compiler directives

2.0 Mission Configuration²

_____ Mission TimeOut (HH:MM)

_____ Park Sample Period (HH:MM)

_____ Max Profiles

_____ Max Pressure (m)

_____ Park Depth (m)

_____ Ascend Glide Depth*

_____ Platform Velocity Descend (m/s)

_____ Platform Velocity Ascend (m/s)

_____ Park/Anchor Time (HH:MM, Descend Table)

_____ Estimated Surfacing Time (HH:MM)

_____ Pre-Mission Delay TimeOut*

_____ Surface Ops TO*

_____ Descend TimeOut*

_____ Park TO*

_____ Anchor TimeOut*

_____ Ascend TO*

3.0 Pre-Deployment Mechanical Checks

_____ Can Humidity (% RH)

_____ Can Pressure (mbar)

_____ Battery Bus Voltage (V)

_____ Battery Bus Current (mA)

_____ Bellows Position Limits*

_____ Number of Ballast Bars*

_____ SurfaceOps Bellows Position

_____ RecoveryMode Bellows Position

_____ Receive SBD message

_____ Receive GPS Tracker Message (if mounted)

_____ Double check lifting bridle

_____ Remove Optode cover

_____ Remove CTD caps

_____ Remove FLBB cover

_____ Remove ISUS cover

_____ Connector dummy plugs installed

_____ Remove Telonics Magnet (Freq 160.15000MHz)

_____ Homer Beacon (ID 13 (07-1))

¹ Done by Gene or Eric

² Look out for "Creating Mission" parameters and Descend/Ascend Table in TeraTerm Console output.

*To be printed out

4.0 Deployment

_____	Water Depth (m)	_____	Over the side Time
_____	Mission Start Time ³ (On)	_____	Under Surface Time (UT)
_____	Profile Start Time (\$GO)	_____	Descend Time
_____	Deployment Lat (UT)	_____	Deployment Lon (UT)

FORM ON BACK FOR SUBSEQUENT DIVES FROM STARTING PROFILE:

[illegible]

³ Note: Sets the clock for MissionTimeOut.

