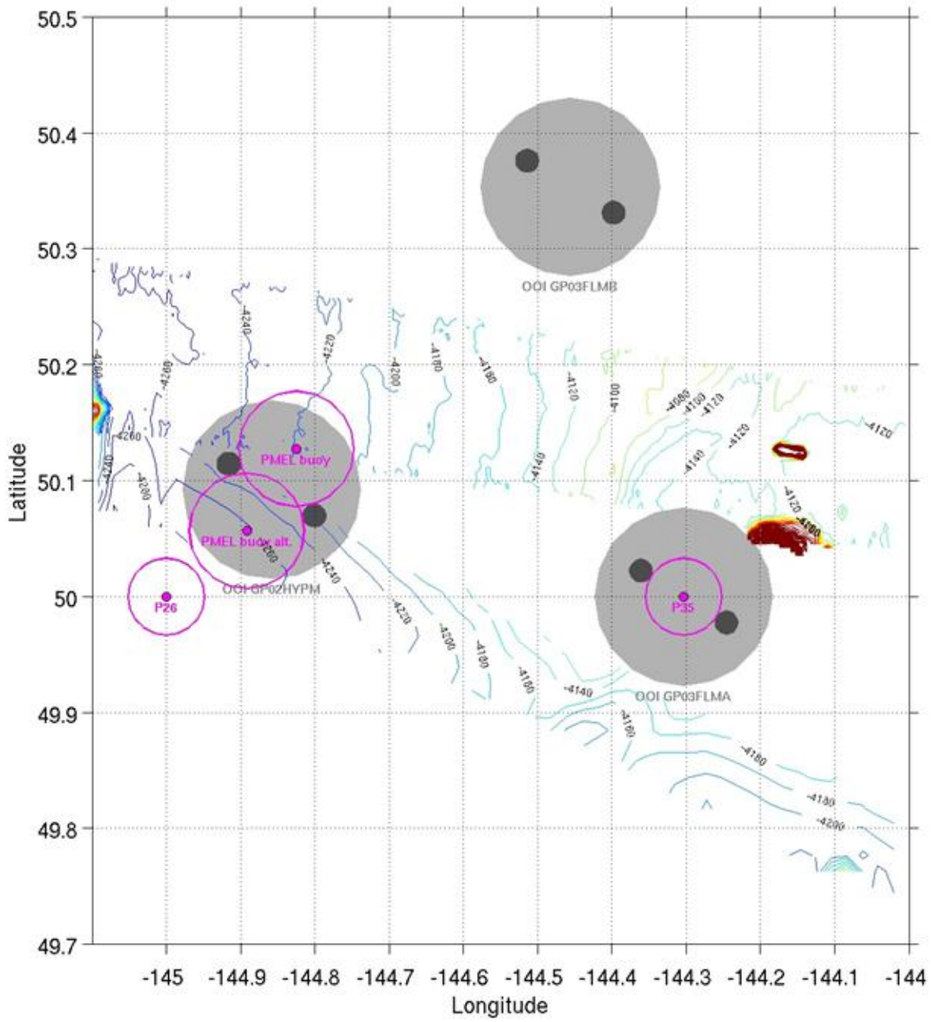
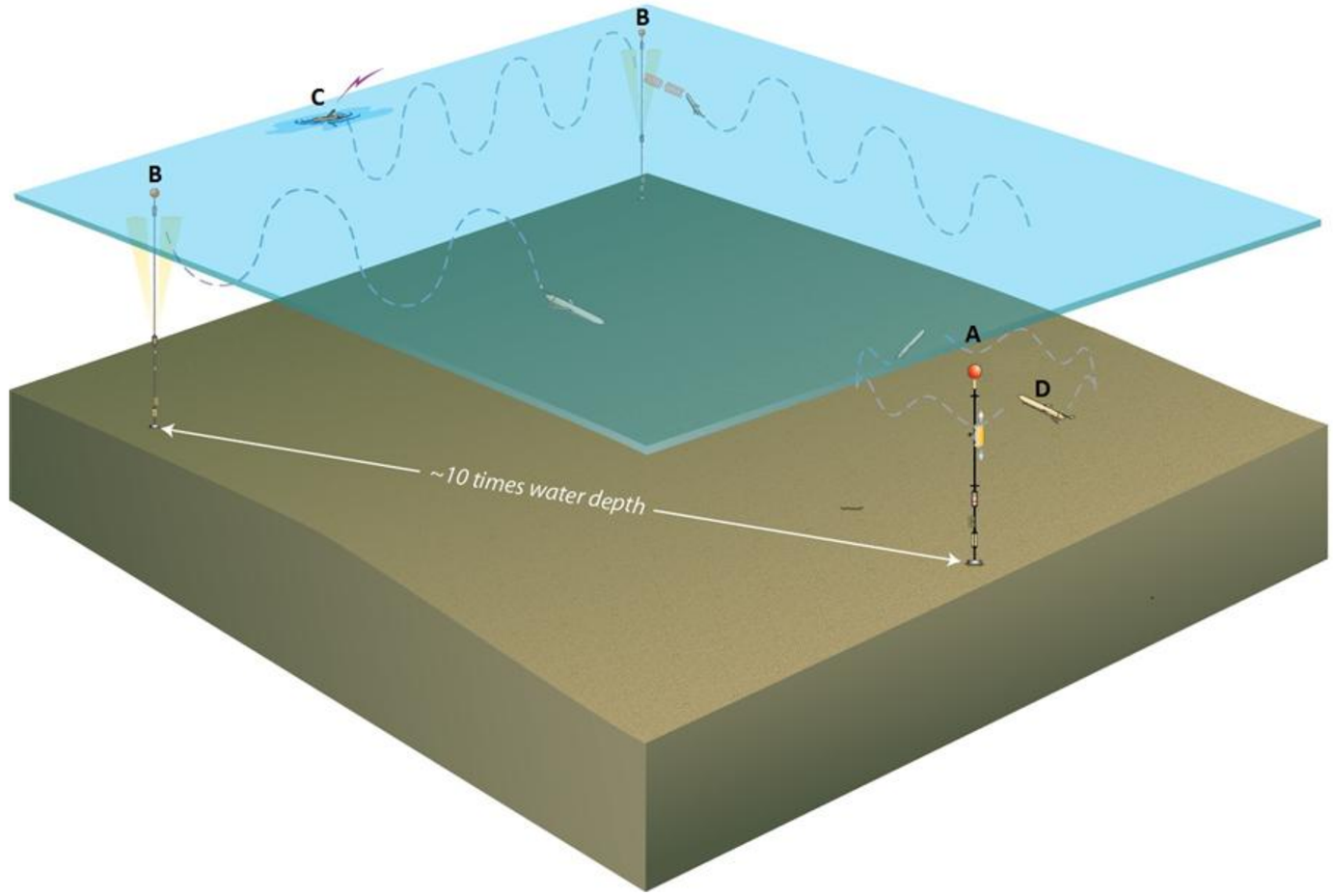
Parts List				
Item	Quantity	P/N	Description	Refrence Designator
A	1	3601-00008-00001	Apex Global Profiler Mooring	GP02HYPM
B	2	3601-00007-00001	Flanking Subsurface Moorings	GP03FLMA/B
C	3	3304-00004-00011	Mobile Open-Ocean Glider	GP05MOAS-GL
D	2	3304-00015-00001/2	Mobile Profiling Glider	GP05MOAS-PG



Taken from Station Papa Site Characterization Paper: 3203-00007



REVISION HISTORY			
REV	DATE	DESCRIPTION	APPROVED
1-00	11/9/2012	ECR 1300-00314	SL CCB
1-01	11/28/2012	Initial Release	SL CCB
1-02	7/2/2014	Update to include instrument tables ECR 1300-00440	SL CCB
2-00	7/24/2015	New layout/Format, updated instrumenet tables ECR 1300-00502	S. White

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UNLESS OTHERWISE NOTED: DIMENSIONS IN INCHES
TOLERANCES:

DECIMAL	ANGLE	FRACTION
.x ± 0.1	± 1 deg	± 1/32
.xx ± 0.01		
.xxx ± 0.005		

BREAK ALL SHARP EDGES R0.02 MIN

REFERENCE DESIGNATOR		
DESIGN	N/A	DATE N/A
DRAFT	M. Horn	DATE 7/2415
CHECKED	S. White	DATE 7/24/15
APPROVED	S. White	DATE 7/24/15
MFG APPROVAL	N/A	DATE N/A

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TITLE
Station Papa Array Drawing

SIZE	DWG NO	REV
B	1600-00006	2-00

NOT TO SCALE | SHEET 1 OF 3

(A) Station Papa Apex Global Profiler Mooring - GP02HYPM

Instrument Description	Instrument Class	Instrument Series	Location	Manufacturer	Model
2-Wavelength Fluorometer	FLORD	L	Wire Following Profiler Body	WET Labs	FLBBRTD
Dissolved Oxygen Stable Response	DOSTA	L	Wire Following Profiler Body	Aanderaa	Optode 4330
CTD Profiler	CTDPF	L	Wire Following Profiler Body	Sea-Bird	SBE 52MP
3-D Single Point Velocity Meter	VEL3D	L	Wire Following Profiler Body	Falmouth Scientific	ACM-Plus
2-Wavelength Fluorometer	FLORD	L	Wire Following Profiler Body	WET Labs	FLBBRTD
Dissolved Oxygen Stable Response	DOSTA	L	Wire Following Profiler Body	Aanderaa	Optode 4330
CTD Profiler	CTDPF	L	Wire Following Profiler Body	Sea-Bird	SBE 52MP
3-D Single Point Velocity Meter	VEL3D	L	Wire Following Profiler Body	Falmouth Scientific	ACM-Plus
Bio-acoustic Sonar (Global)	ZPLSG	A	Mid-water Platform	ASL Environmental Sciences	AZFP
CTD Mooring (Inductive)	CTDMO	G	Fixed on Inductive Wire 164 m	Sea-Bird	SBE 37IM

(B) Station Papa Flanking Subsurface Moorings - GP03FLMA/B

Instrument Description	Instrument Class	Instrument Series	Location	Manufacturer	Model
3-Wavelength Fluorometer	FLORT	D	Sensor cage 40 m	WET Labs	ECO Triplet-w
Seawater pH	PHSEN	E	Sensor cage 40 m	Sunburst	SAMI-pH
Dissolved Oxygen Stable Response	DOSTA	D	Sensor cage 40 m	Aanderaa	Optode 4831
Velocity Profiler (long range)	ADCPS	L	ADCP Buoy 500 m	Teledyne RDI	WorkHorse LongRanger Sentinel 75khz
CTD Mooring (Inductive)	CTDMO	G	Fixed on Inductive Wire 30 m	Sea-Bird	SBE 37IM
CTD Mooring (Inductive)	CTDMO	G	Fixed on Inductive Wire 40 m	Sea-Bird	SBE 37IM
CTD Mooring (Inductive)	CTDMO	G	Fixed on Inductive Wire 60 m	Sea-Bird	SBE 37IM
CTD Mooring (Inductive)	CTDMO	G	Fixed on Inductive Wire 90 m	Sea-Bird	SBE 37IM
CTD Mooring (Inductive)	CTDMO	G	Fixed on Inductive Wire 130 m	Sea-Bird	SBE 37IM
CTD Mooring (Inductive)	CTDMO	G	Fixed on Inductive Wire 180 m	Sea-Bird	SBE 37IM
CTD Mooring (Inductive)	CTDMO	G	Fixed on Inductive Wire 250 m	Sea-Bird	SBE 37IM
CTD Mooring (Inductive)	CTDMO	G	Fixed on Inductive Wire 350 m	Sea-Bird	SBE 37IM
CTD Mooring (Inductive)	CTDMO	G	Fixed on Inductive Wire 500 m	Sea-Bird	SBE 37IM
CTD Mooring (Inductive)	CTDMO	H	Fixed on Inductive Wire 750 m	Sea-Bird	SBE 37IM
CTD Mooring (Inductive)	CTDMO	H	Fixed on Inductive Wire 1000 m	Sea-Bird	SBE 37IM
CTD Mooring (Inductive)	CTDMO	H	Fixed on Inductive Wire 1500 m	Sea-Bird	SBE 37IM

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REFERENCE DESIGNATOR

DESIGN	N/A	DATE N/A
DRAFT	M. Horn	DATE 7/2415
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MFG APPROVAL	N/A	DATE N/A

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TITLE
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SIZE B | DWG NO 1600-00006 | REV 2-00

NOT TO SCALE | SHEET 2 OF 3

(C) Station Papa Mobile Open-Ocean Gliders - GP05MOAS-GL					
Instrument Description	**Instrument Class**	**Instrument Series**	**Location**	**Manufacturer**	**Model**
2-Wavelength Fluorometer	FLORD	M	Southern Ocean Open-Ocean Gliders	WET Labs	ECO Puck FLBB-SLC
Dissolved Oxygen Stable Response	DOSTA	M	Southern Ocean Open-Ocean Gliders	Aanderaa	Optode 4831
CTD Glider	CTDGV	M	Southern Ocean Open-Ocean Gliders	Sea-Bird	SBE Glider Payload CTD (GP-CTD)

(D) Station Papa Mobile Profiling Gliders - GP05MOAS-PG					
Instrument Description	**Instrument Class**	**Instrument Series**	**Location**	**Manufacturer**	**Model**
CTD Glider	CTDGV	M	Southern Ocean Profiling Glider 1	Sea-Bird	SBE Glider Payload CTD (GP-CTD)
Dissolved Oxygen Stable Response	DOSTA	M	Southern Ocean Profiling Glider 1	Aanderaa	Optode 4831
Nitrate	NUTNR	M	Southern Ocean Profiling Glider 1	Satlantic	SUNA V2
CTD Glider	CTDGV	M	Southern Ocean Profiling Glider 2	Sea-Bird	SBE Glider Payload CTD (GP-CTD)
2-Wavelength Fluorometer	FLORT	M	Southern Ocean Profiling Glider 2	WET Labs	ECO Puck FLBBCD-SLC
Absorption Spectrophotometer	FLORT	O	Southern Ocean Profiling Glider 2	WET Labs	BB3-SLC
Photosynthetically Available Radiation	PARAD	M	Southern Ocean Profiling Glider 2	Biospherical Instruments	QSP-2155

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.xx ± 0.01		
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BREAK ALL SHARP EDGES R0.02 MIN

REFERENCE DESIGNATOR

DESIGN	N/A	DATE N/A
DRAFT	M. Horn	DATE 7/2415
CHECKED	S. White	DATE 7/24/15
APPROVED	S. White	DATE 7/24/15
MFG APPROVAL	N/A	DATE N/A

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TITLE
Station Papa Array Drawing

SIZE	DWG NO	REV
B	1600-00006	2-00

NOT TO SCALE | SHEET 3 OF 3