

Project Name:	Scientific Authority:
Project Area:	
Mooring Name:	Station Name:
Latitude:	Longitude:
Depth:	Tide:
Date:	Time:
Time Zone:	
Remarks:	

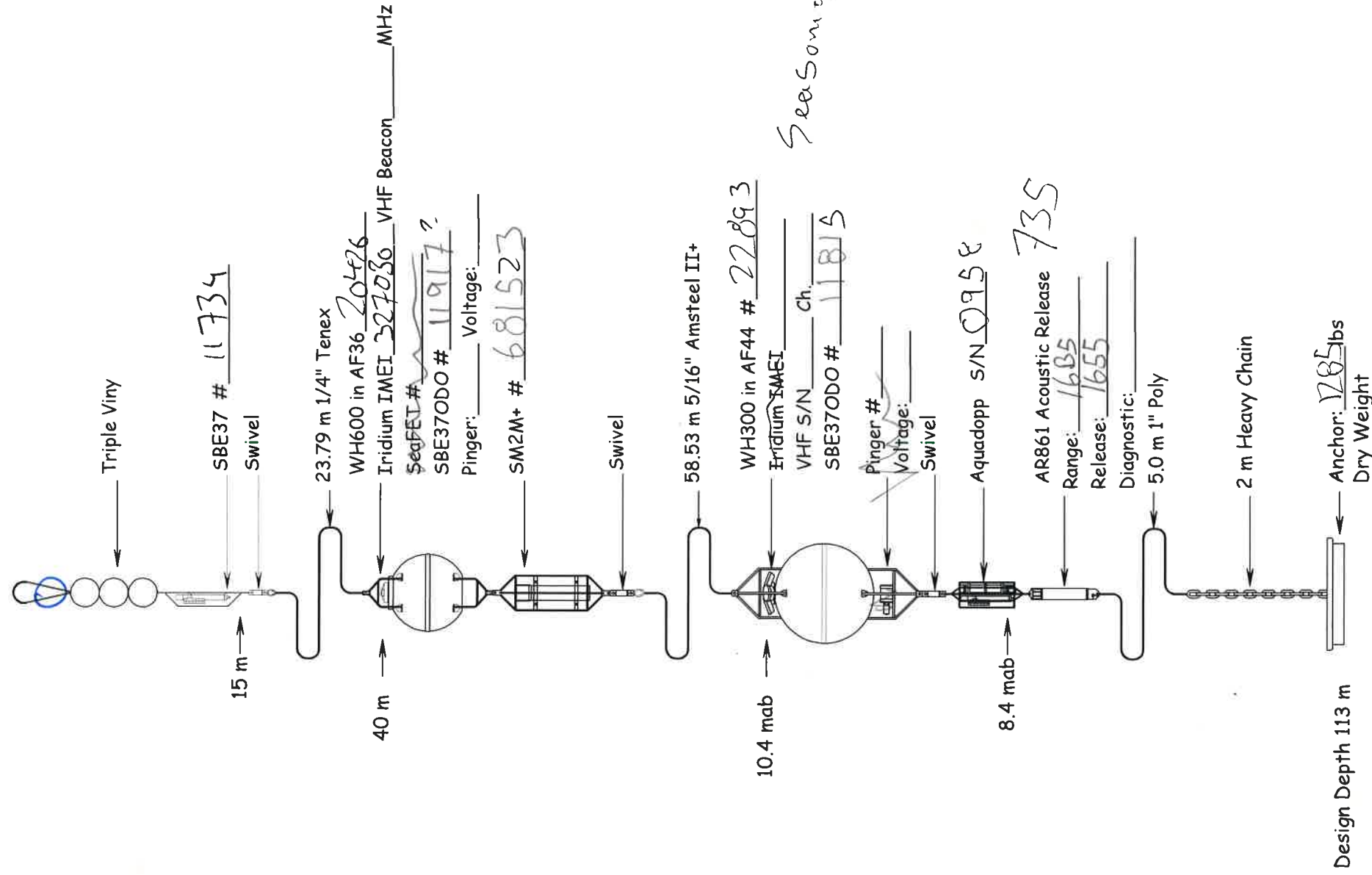
Date:	July 7, 2017	Time:	1444 UTC
Remarks:			

[illegible]

Release	Serial #	Enable	Release	Other
AR861	735	1655	1655	

Pinger	Serial #	Voltage	Frequency
Iridium	327030		
SeaSonics	0140		
Flotation			

Type	Serial #	Size	Colour	Type	Serial #	Size	Colour
LXViny		13"	OR				
AF36		36	OR				
AF36		36	OR				



Season: 0140

Scott1-A

Latitude: 50° 47.650

Longitude: 128° 48.122

Time: 1542 Date: July 11, 2011

Depth: 112 m

Scott1-A Mooring Configuration

113 m Design Depth

lb steel anchor

	Weight in Air	Wet Weight	Length	Inst. Height	Inst. Depth	Net Weight
	(kg)	(kg)	(m)	(m)	(m)	below float (kg)
3 Vinies on 3/4" Polysteel	3.50	-62.30	1.50	100.05	-351.83	12.95
1/2" Shackle	0.37	0.32	0.05			
1/2" Shackle	0.37	0.32	0.05			
SBE 37	0.96	0.43	0.90	98.00	15.00	
1/2" Shackle	0.37	0.32	0.05			
1/2" Shackle	0.37	0.32	0.05			
Miller B212	0.77	0.67	0.10			
1/2" Shackle	0.37	0.32	0.05			
1/2" Sling Link	0.25	0.22	0.08			
7/16" Shackle	0.22	0.19	0.04			
1/4" Tenex	1.36	0.35	23.79	23.53	assumed 1.1% stretch	
7/16" Shackle	0.22	0.19	0.04			
1/2" Shackle	0.37	0.32	0.05			
WH600 in AF36↑	221.00	-155.50	1.50	73.00	40.00	40.00
+SeaFET+SBE37 ODO						
1/2" Shackle	0.37	0.32	0.05			
1/2" Shackle	0.37	0.32	0.05			
SM2M+ in Frame	26.50	11.78	1.29	71.40	-200.33	41.60
1/2" Shackle	0.37	0.32	0.05			
1/2" Shackle	0.37	0.32	0.05			
MillerC3	1.23	1.07	0.15			
1/2" Shackle	0.37	0.32	0.05			
1/2" Sling Link	0.25	0.22	0.08			
7/16" Shackle	0.22	0.19	0.04			
5/16" Amsteel II+	3.04	0.43	58.53	58.30	measured length 0.5% stretch	
7/16" Shackle	0.22	0.19	0.04			
1/2" Shackle	0.36	0.31	0.05			
WH300↑ in AF45 +SBE37 ODO	390.77	-297.22	2.10	11.08	101.62	11.38
1/2" Shackle	0.36	0.31	0.05			
1/2" Shackle	0.36	0.31	0.05			
Aquadopp↓ ***	15.33	10.52	0.90	8.46	81.10	104.54
1/2" Shackle	0.36	0.31	0.05			
1/2" Shackle	0.36	0.31	0.05			
MillerC3	1.22	1.07	0.15			
1/2" Shackle	0.36	0.31	0.05			
AR861	30.00	22.00	0.90			
1" Poly			5.00			
7/8" Shackle	1.80	1.57	0.08			
1" Chain		45.00	2.00			

0.50% Stretch assumed in Amsteel II+

*** Adjust blanking distance of Aquadopp to beyond the acoustic release (1.25 m)
the height of the bin is not what is shown on the spreadsheet.

Scott 1-A Mooring Deck Check July 11, 2016

4xVing on $3/4"$ poly $1/2d$

SBF37 11734 $1/2\phi 1/2$ sling $1/2d$

22.5m $1/4"$ Tenax -3/8 $1/2d$

AF36 w WH300 20426

SBF37 000 11812

Iridium 327030 $1/2\phi 1/2d$

5m2m+ 681523 $1/2d 1/2d$ Swivel $1/2d 1/2$ sling $7/16d$

58.5m $5/16"$ Amsteel II + $7/16d 1/2d$

AF36 w WH300 22893

SBF37 000 11815

Sea Sonics 0140 $1/2\phi 1/2d$

AQ0 0958 in SS Free

$1/2\phi 1/2d$ Zussliing $1/2d 5/8d$

AR861 735

5m $1"$ Poly $7/8d$

128516 Anchor w 2m chain