

## NAAMES (North Atlantic Aerosols and Marine Ecosystems Study) Investigation Catalog

### Deployment 1

NAAMES Deployment 1 November 2015: Bloom Initiation						
Date	Flight Purpose <sup>+</sup>	Flight Information	Flight Report	Cruise Report	Instrument Status	Weather Reports/Outlooks*
2015-11-05	X	X	X	X	X	<a href="#">Outlook</a>
2015-11-06	X	X	X	X	X	<a href="#">Outlook</a>
2015-11-07	X	X	X	X	X	<a href="#">Outlook</a>
2015-11-08	X	X	X	X	X	<a href="#">Outlook</a>
2015-11-09	Transit flight to St. John's	Start Time: 20:18 Z End Time: 00:56 Z	<a href="#">Flight Report</a>	X	X	<a href="#">Outlook</a>
2015-11-10				X	X	<a href="#">Outlook</a>
2015-11-11	X	X	X	X	X	<a href="#">Outlook</a>
2015-11-12	Science Flight #1	Start Time: 10:53 Z End Time: 20:45 Z <a href="#">Science Report</a>	<a href="#">Flight Report</a>	<a href="#">Ship Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>
2015-11-13	X	X	X	<a href="#">Ship Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>
2015-11-14	Science Flight #2	Start Time: 10:20 Z End Time: 20:00 Z <a href="#">Science Report</a>	<a href="#">Flight Report</a>	<a href="#">Ship Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>
2015-11-15	X	X	X	<a href="#">Ship Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>
2015-11-16	X	X	X	X	X	<a href="#">Outlook</a>
2015-11-17	Science Flight #3	Start Time: 10:00 Z End Time: 18:50 Z <a href="#">Science Report</a>	<a href="#">Flight Report</a>	<a href="#">Ship Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>
2015-11-18	Science Flight #4	Start Time: 11:00 Z End Time: 20:47 Z <a href="#">Science Report</a>	<a href="#">Flight Report</a>	<a href="#">Ship Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>
2015-11-19	X	X	X	X	X	<a href="#">Outlook</a>
2015-11-20	X	X	X	X	X	<a href="#">Outlook</a>
2015-11-21	X	X	X	X	X	<a href="#">Outlook</a>



<b>2015-11-22</b>	X	X	X	X	X	<a href="#">Outlook</a>
<b>2015-11-23</b>	Science Flight #5	Start Time: 09:55 Z End Time: 19:16 Z <a href="#">Science Report</a>	<a href="#">Flight Report</a>	X	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>
<b>2015-11-24</b>	X	X	X	X	X	<a href="#">Outlook</a>
<b>2015-11-25</b>	X	X	X	X	X	X
<b>2015-11-26</b>	X	X	X	X	X	X
<b>2015-11-27</b>	X	X	X	X	X	X

\*Files have been merged into zip files due to space constraints

†More detailed information is available in the flight reports

Other relevant Deployment 1 links:

- Sondes: [NAAMES 2015 Sondes Skew-T Images](#)
- HSRL: [NAAMES 2015 HSRL-1 QuickLook Reports](#)
- Ceilometer: [NAAMES 2015 Ceilometer and Radiometer QuickLook Reports](#)



## Deployment 2

NAAMES Deployment 2 May – June 2016: Bloom Climax						
Date	Flight Purpose <sup>+</sup>	Flight Information	Flight Report	Instrument Status	Weather Reports/Outlooks*	Sondes Skew-T Images*
2016-05-11	X	X	X	<a href="#">Daily Status Report</a>	X	X
2016-05-12	X	X	X	<a href="#">Daily Status Report</a>	X	X
2016-05-13	Test/transit flight	Start Time: 11:30 Z End Time: 19:55 Z	<a href="#">Flight Report</a>	<a href="#">Daily Status Report</a>	X	<a href="#">Radiosondes</a>
2016-05-14	X	X	X	<a href="#">Daily Status Report</a>	X	<a href="#">Radiosondes</a>
2016-05-15	X	X	X	<a href="#">Daily Status Report</a>	X	<a href="#">Radiosondes</a>
2016-05-16	X	X	X	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-17	X	X	X	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-18	Science Flight #1	Start Time: 05:45 Z End Time: 16:30 Z	<a href="#">Flight Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-19	Science Flight #2	Start Time: 07:50 Z End Time: 16:55 Z	<a href="#">Flight Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-20	Science Flight #3	Start Time: 08:50 Z End Time: 17:35 Z	<a href="#">Flight Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-21	X	X	X	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-22	X	X	X	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-23	X	X	X	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-24	X	X	X	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-25	X	X	X	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-26	Science Flight #4	Start Time: 06:15 Z End Time: 16:05 Z	<a href="#">Flight Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-27	Science Flight #5	Start Time: 10:05 Z End Time: 20:20 Z	<a href="#">Flight Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-28	Science Flight #6	Start Time: 10:30 Z End Time: 19:35 Z	<a href="#">Flight Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
2016-05-29	Science Flight #7	Start Time: 05:45 Z	<a href="#">Flight Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>



		End Time: 16:30 Z				
<b>2016-05-30</b>	Science Flight #8	Start Time: 11:20 Z End Time: 21:55 Z	<a href="#">Flight Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	X
<b>2016-05-31</b>	X	X	X	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
<b>2016-06-01</b>	Science Flight #9	Start Time: 10:50 Z End Time: 21:10 Z	<a href="#">Flight Report</a>	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
<b>2016-06-02</b>	X	X	X	<a href="#">Daily Status Report</a>	<a href="#">Outlook</a>	<a href="#">Radiosondes</a>
<b>2016-06-03</b>	Transit	Start Time: 09:15 Z End Time: 19:43 Z	<a href="#">Flight Report</a>	<a href="#">Daily Status Report</a>	X	<a href="#">Radiosondes</a>
<b>2016-06-04</b>	X	X	X	<a href="#">Daily Status Report</a>	X	X
<b>2016-06-05</b>	X	X	X	<a href="#">Daily Status Report</a>	X	X

\*Files have been merged into zip files due to space constraints (sondes: all files are in the zip folder link in the table above)

+More detailed information is available in the flight reports

Other relevant Deployment 2 links:

- HSRL: [NAAMES 2016 HSRL-1 QuickLook Reports](#)
- Ceilometer: [NAAMES 2016 Ceilometer QuickLook Reports](#)



### Deployment 3

NAAMES Deployment 3 August – September 2017: Decreasing Transition					
Date	Flight Purpose <sup>+</sup>	Flight Information	Flight Report	Weather Reports/Outlooks*	HSRL Quicklook Reports*
2017-08-25	Check	Start Time: 15:00 Z End Time: 16:06 Z	<a href="#">Flight Report</a>	<a href="#">Outlook</a>	X
2017-08-26	Check	Start Time: 11:50 Z End Time: 16:00 Z	<a href="#">Flight Report</a>	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
2017-08-27	X	X	X	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
2017-08-28	Check (2 flights)	Start Time: 11:55 Z End Time: 13:00 Z Start Time: 14:20 Z End Time: 16:02 Z	<a href="#">Flight Report 1</a>  <a href="#">Flight Report 2</a>	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
2017-08-29	X	X	X	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
2017-08-30	X	X	X	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
2017-08-31	Transit	Start Time: 06:51 Z End Time: 16:15 Z	<a href="#">Flight Report</a>	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
2017-09-01	X	X	X	<a href="#">Outlook</a>	X
2017-09-02	X	X	X	<a href="#">Outlook</a>	X
2017-09-03	X	X	X	<a href="#">Outlook</a>	X
2017-09-04	Science Flight #1	Start Time: 07:45 Z End Time: 16:50 Z	<a href="#">Flight Report</a>	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
2017-09-05	X	X	X	<a href="#">Outlook</a>	X
2017-09-06	Science Flight #2	Start Time: 06:50 Z End Time: 17:30 Z	<a href="#">Flight Report</a>	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
2017-09-07	X	X	X	<a href="#">Outlook</a>	X
2017-09-08	Science Flight #3	Start Time: 06:54 Z End Time: 17:36 Z	<a href="#">Flight Report</a>	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
2017-09-09	Science Flight #4	Start Time: 07:25 Z End Time: 16:05 Z	<a href="#">Flight Report</a>	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>



<b>2017-09-10</b>	X	X	X	<a href="#">Outlook</a>	X
<b>2017-09-11</b>	X	X	X	<a href="#">Outlook</a>	X
<b>2017-09-12</b>	Science Flight #5	Start Time: 12:40 Z End Time: 22:15 Z	<a href="#">Flight Report</a>	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
<b>2017-09-13</b>	X	X	X	<a href="#">Outlook</a>	X
<b>2017-09-14</b>	X	X	X	<a href="#">Outlook</a>	X
<b>2017-09-15</b>	X	X	X	<a href="#">Outlook</a>	X
<b>2017-09-16</b>	Science Flight #6	Start Time: 06:50 Z End Time: 17:14 Z	<a href="#">Flight Report</a>	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
<b>2017-09-17</b>	Science Flight #7	Start Time: 07:45 Z End Time: 18:15 Z	<a href="#">Flight Report</a>	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
<b>2017-09-18</b>	X	X	X	<a href="#">Outlook</a>	X
<b>2017-09-19</b>	Science Flight #8	Start Time: 06:52 Z End Time: 16:58 Z	<a href="#">Flight Report</a>	<a href="#">Outlook</a>	<a href="#">HSRL QuickLooks</a>
<b>2017-09-20</b>	Science Flight #9/Transit Transit	Start Time: 08:00 Z End Time: 17:25 Z Start Time: 18:25 Z End Time: 18:55 Z	<a href="#">Flight Report 1</a>  <a href="#">Flight Report 2</a>	X	<a href="#">HSRL QuickLooks</a>
<b>2017-09-21</b>	X	X	X	X	X
<b>2017-09-22</b>	X	X	X	X	X

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\*More detailed information is available in the flight reports



## NAAMES Deployment 4 March 26, 2018 – April 7, 2018: Increasing Transition

### Deployment Information

- Important note: the C-130 experienced issues and was not able to be utilized during this deployment; data is only available for the R/V Atlantis ship

### NAAMES Data Access

- [NAAMES Data at the ASDC](#)
- [NAAMES Data on the Sub-Orbital Order Tool \(SOOT\)](#)



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