## Multibeam Status Focus Group Summary Report

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UNOLS RVTEC Meeting

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## Goals (ideas)

- Improve quality of data
- Improve quantity of data per year
- Stabilize maintenance costs

13 words (Meeting Marc's challenge of explaining "it" in less than 25)

Ship	Manufacturer	Model	Frequency (kHz)	Swath Width (deg)	Ice	Status
Atlantis	SeaBeam	SB2112	12	120	N	Operational
Blue Heron	Reson	SeaBat 8101	240	150	N	Operational
Healy	Kongsberg	EM122	12	150	Y	Operational
Kilo Moana	Kongsberg	EM122	12	150	N	Operational
Kilo Moana	Kongsberg	EM1002	95	150	N	Operational
Knorr	SeaBeam	SB3012-P1	12	120	N	Operational
Langseth	Kongsberg	EM122	12	150	N	Operational
Melville	Kongsberg	EM122	12	150	N	Operational
Okeanos Explorer	Kongsberg	EM302	30	140	N	Operaional
Palmer	Kongsberg	EM120	12	150	Y	Operational
Revelle	Kongsberg	EM122	12	150	N	Operational
Ron Brown	Kongsberg	EM122	12	150	N	Operational
Sharp	Reson	SeaBat 8101	240	150	N	Operational
Sikuliaq	Kongsberg	EM710	70	140	N	Planned
Sikuliaq	Kongsberg	EM302	30	140	N	Planned
Thompson	Kongsberg	EM302	30	150	N	Operational
Thompson	Atlas	Hydrosweep DS	15.5	90	Y	Down
Updated: 2010-11-12	Comments to Dale Chayes					

http://www.ldeo.columbia.edu/~dale/projects/multibeam-support/

## Events in 2010

- Meeting at NSF (June 16, 2010)
  ftp://ftp.soest.hawaii.edu/pjohnson/NSF\_Multibeam\_Workshop/
- Healy EM122 install and acceptance
- Langseth array issues
- Melville flap
- Thompson EM300 -> EM302 upgrade
- Revelle EM120 -> EM122 upgrade
- Working toward an acceptable approach for a fundable proposal

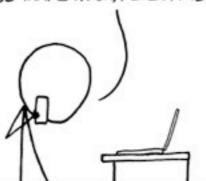
... RESTART MY COMPUTER? I KNOW YOU HAVE A SCRIPT TO FOLLOW, BUT THE UPLINK LIGHT ON THE MODEM IS GOING OFF EVERY FEW HOURS. THE PROBLEM IS BETWEEN YOUR OFFICE AND THE MODEM.



MY COMPUTER HAS NOTHING TO DO WITH ... OK, WHATEVER, I "RESTARTED MY COMPUTER". IT'S STILL DOWN, AND EVEN IF IT COMES BACK, IT'S GOING TO DIE AGAIN IN A FEW HOURS, BECAUSE YOUR-



I DON'T HAVE A START MENU. THIS IS A HAIKU INSTALL, BUT THAT'S NOT IMPORT-HAIKU? IT'S AN EXPERIMENTAL OS THAT I ... OH, NEVER MIND.



I'M SORRY, BUT THIS WON'T GET FIXED UNTIL I TALK TO AN ENGINEER. CAN YOU LOOK AROUND FOR SOMEONE WEARING CARGO PANTS, MAYBE A SUBWAY MAP ON THEIR WALL?



THERE'S A CHICK TWO PHONES OVER WITH A STUFFED PENGUIN DOLL AND A POSTER OF SOME BEARDED DUDE WITH SWORDS.





NO PROBLEM, HEY, IN THE FUTURE, IF YOU'RE ON ANY TECH SUPPORT CALL, YOU CAN SAY THE CODE WORD "SHIBBOLEET" AT ANY POINT AND YOU'LL BE AUTOMATICALLY TRANSFERRED TO SOMEONE WHO KNOWS A MINIMUM OF TWO PROGRAMMING LANGUAGES.



SERIOUSLY? YUP. IT'S A BACKDOOR PUT IN BY THE GEEKS WHO BUILT THESE PHONE SUPPORT SYSTEMS BACK IN THE 1990's. DON'T TELL ANY-ONE.



Dale Chayes

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Discussion?