



The profile of the Training Ship *Golden Bear* has been altered with the addition of a new 13-foot high, 12-foot diameter, 1,800 pound satellite antenna which will enable the ship to better communicate with the Cal Maritime campus and the world during its training voyages including live, always-on Internet connections. The new unit was lifted into place Thursday, March 13th using a helicopter.

According to **Stephen Frazier, the Chief Information Officer** at Cal Maritime, the new system will help address many of the problems which affected ship-to-shore communications in the past. "First, we expect e-mails to move back and forth in near real-time with minimal delays. In the past, we had to collect outgoing and incoming e-mail traffic and move it in batches a couple of times each day. Our limited bandwidth meant we couldn't send most file attachments including pictures or other critical files. With the new system, campus users will be able to continue using their own campus e-mail accounts on board, and won't have to change over to special shipboard addresses. This alone will be a big help in reducing the workload on campus IT staff.

"We'll also be able to make phone calls over the Internet. It won't be unlimited usage, but it will enable wider use of phone communication than in the past and with greater user privacy." Frazier expressed deep thanks to the Technology Infrastructure Services Department in The California State University Chancellor's Office which has helped underwrite the cost of the new installation and the modernization of several on-board technology systems.

Cal Maritime Public Relations Director Doug Webster notes another important benefit. "We expect to provide much more robust and detailed *Follow the Voyage* reports throughout the cruise.....again with near real-time postings and more photos and video as

part of our reports. We think families and friends of cadets as well as prospective students will really like the chance to see more of what makes the cruise such a vital part of the overall educational experience at Cal Maritime. An improved user interface will make it easier to find popular features like daily activity reports, candid photos, the shipboard *Bear's Tale*, and the *Captain's Log*. Visitors to the campus website (www.csum.edu) will find a homepage hotlink to this feature posted before the ship departs on the first of its two cruise legs, Sunday, April 27th.

"We're also hoping to encourage students in elementary and secondary schools to check in on the progress of the *Golden Bear* and use the site as an educational tool and a way to learn more about Cal Maritime and its programs. We hope it will become a helpful recruiting tool that generates new interest about Cal Maritime for students early in the process."

This year's training voyage will visit island ports of the South Pacific including Tahiti, Tonga, New Caledonia and Hawaii. Here's a detailed schedule of the 2008 itinerary. Plans call for an end-of-voyage call at San Diego and a reception for southern California alumni and friends of Cal Maritime. The overall calendar for this summer's cruise is slightly shorter than usual to allow time for the ship to undergo a scheduled drydocking for inspection and maintenance prior to the start of the fall academic year in September.

DEPART/DATE	ARRIVE/DATE	DISTANCE/DAYS/DAYS IN ARRIVAL PORT
Vallejo/April 27 (8:30 AM)	Papaete, Tahiti/May 12	3,633/15/3
Papaete/May 15	Nukualofa, Tonga/ May 22	1,468/6/3
Nukualofa/May 25	Noumea, New Caledonia/May 30	1,059/5/3
Noumea/June 2	Lahaina, Maui/June 16	3,430/15/3
Lahaina/June 18	Honolulu/June 19	60/1/1
<i>Honolulu Changeover</i>		5 Days in Port
Honolulu/June 23	Lahaina/June 24	60/1/3
Lahaina/June 27	Noumea/July 12	3,430/15/3
Noumea/July 15	Nukualofa/July 19	1,059/4/3
Nukualofa/July 22	Papeete/July 28	1,468/7/4
Papeete/July 31	San Diego/Aug. 15	3,554/14/1
San Diego/Aug. 16	Vallejo/Aug. 18	455/3