

Email and data transfer for underway science personnel

Please remember that when Healy is at sea the connectivity is provided through satellites. Bandwidth is expensive and very limited compared to what we have on land. Please read and heed the following. Thank you! Wireless access to the Healy network will be available so bring your 802.11b or 802.11g card.

Email -

The email address while on Healy will be in the form of <firstname.lastname@healy.polarscience.net>.

The "firstname.lastname" for your email address is taken from the cruise planning form submitted by the chief scientist (<http://www.icefloe.net/forms/submitted.php>). Please make sure that your name has been spelled correctly on this form. Changes/updates will need to be made by the chief scientist prior to the creation of your email account. Email accounts will be activated 1 week prior to the leg sailing date.

Healy will be providing 24x7 email delivery with a 100kb size restriction. As Healy operates in the extreme northern latitudes it may become necessary to reduce this size restriction further in order to keep mail flowing smoothly. Limit email to necessary correspondence.

Please do not auto-forward your office or personal email accounts to your Healy account.

It is wise to set an "Out of Office" reply before you leave for Healy to let people know your temporary email address. A sample text follows.

"I am presently at sea on the Coast Guard Cutter Healy. I will be away from my desk between mm/dd/yy to mm/dd/yy. During this time you may address email to me at the following address: first.last@healy.polarscience.net. While on board Healy my email has a size restriction of only 100kB including attachments including email headers and addressing info. Please limit email sent to this address to necessary correspondence which must be seen before I return on mm/dd/yy."

The Healy will support the following methods for you to read and manage your email.

Microsoft Outlook Webmail. The ship has several "general purpose" workstations from which you can access email on the server on the ship using a web browser. The drawback to this method is that it does not provide a means for you to save your email and take it with you when you depart. The advantage is that you do not need your own computer.

POP3 or IMAP4 email. POP3 and IMAP client software is readily available. Many people already use a POP3 or IMAP client such as Thunderbird, Apple Mail, Eudora, Pegasus or Outlook Express. This requires your own computer and some configuration however it is by far the best way for you to keep your email organized and to take it with you when you depart the Healy.

File Transfers -

We will provide for an FTP server on shore for the transfer of files that are over 100kb. We recommend that they be transferred to ftp.polarscience.net and placed in the "to_healy" folder for later pickup by Healy. Users may log on as anonymous or guest with no password and have write permissions in the "to_healy" folder.