

RESLOG

The Reslog reservation/logon-logoff system is for the instruments and data stations in the VOICE NMR Lab in 146-150 RAL, 151 CLSL and 55 NL. This system has the ability to schedule reservations through a remote terminal through the School of Chemical Sciences Computer Center. Each instrument has its own sign up policy which should be referred to before making a reservation. See lab staff to get a copy of the sign up policy if you don't have one. In addition to logging onto each instrument with Reslog, you should always sign the instrument's logbook.

AUTOCANCELLATION AND EMERGENCY LOGOFF CHARGES:

<u>Billing Code:</u>	<u>Type of Cancellation:</u>	<u>Time Period:</u>	<u>Charges Applied:</u>
NS	Auto-cancel/No Show	<1 Hour	2 Hrs instrument time
NS	Auto-cancel/No Show	>1 Hour	Time reserved + 2 hrs
AC	Auto-cancel/Late Show	All	Actual time used +1hr
AC	Auto-cancel/Leftover time	All	Charges applied per staff discretion.
EL	Emergency Log off	All	1 Hour instrument time

Note: The billing codes appear in the billing statements from the SCS Business Office.

General Reslog Instructions and Rules:

1) You must type in your Reslog code to make reservations or logon – logoff an instrument. Type an R for Reservations, or L to log on or off an instrument. While in the reservation mode, you can scroll to the next 8 hours by pressing the F4 key, or scroll back by pressing the F3 key. To make a reservation, type R and enter the beginning and ending time of your reservation. To modify or cancel your reservation, enter a M for Modify or C for Cancel, then select the time period you want to change.

Note: You must logon before 6 minutes after your reservation begins to avoid an autocancellation. Reslog checks all reservations between the 6th-7th minute of every ten minute block of time. If an instrument is not logged on at that time, the reserved time will be automatically cancelled. As a general rule, you should cancel any remaining time before you logoff to avoid getting an autocancellation.

2) Follow the instrument's sign up policy for your reservation. Reservations are checked daily for illegal entries and any reservation that is considered illegal will be modified to the minimum allowed time or cancelled by staff without notice.

3) If someone forgets to logoff an instrument and has left the NMR Lab, you must emergency log (EL) that person off in order to logon yourself. Choose number 3 in the logon menu and select the instrument number to log off. Make sure that you are careful not

to log off someone who is running another instrument. After you complete the emergency logoff, then you may log on.

Remote Access To Reslog

You will need a network account from the SCS Computer Center to use your Reslog code to access Reslog over the network. Once you are logged into Aries, you need to type 'telnet polaris', and then 'reslog'. With the current configuration, we have a modem set up to allow you access to the Reslog program. It is important that you remember that only one person can access Reslog at a time remotely, so please remember to exit Reslog properly.

Remote logon instructions:

- 1) Log in to the computer "polaris" or "gate-polaris" (all Aries users have accounts on these machines.
- 2) Type 'reslog' (or /usr/local/bin/reslog). The user is presented with some information:
Trying: 50983...
Device: /dev/tty2, modem: usrobotics, speed 9600
Dial timeout: 40 seconds
To cancel: type your interrupt character (normally Control-C)
- 3) After about 10-15 seconds, the screen updates and says the call has been completed.
- 4) After about 10 more seconds, the screen turns black. At this time the user presses the return key and the reslog session begins as usual.
- 5) To exit, the escape character is Control-Backslash (Cntrl-\) followed by a "c".
When the user presses this sequence, the screen will respond with:
(Back to Polaris)
c-Kermit 6.0.192, 6Sep 96, for Silicon Graphics IRIX 6.x
Copyright (C) 1985, 1996
Trustees of Columbia University in the City of New York.
Default file-transfer mode is TEXT
Type ? or HELP for help.
[/mnt/bin] C-Kermit>
- 6) The user should type "hangup" then "exit" to quit the session.

If you have questions or difficulty using Reslog on Polaris, contact the SCS Computer Center.