

# ABBREVIATED MANUAL FOR USING RES1B, THE DCIF INSTRUMENTATION RESERVATION SOFTWARE

1- Open a remote login program on a computer. Maximize the window size for proper display.

@ Spectrometer terminal window (Varian only for now)  
ssh -l nmr 18.60.2.24  
password: spec

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MAC: Open a terminal window,  
At the prompt type: ssh nmr@18.60.2.24  
Enter the password : spec

PC: Use SecureCRT program  
(available from MIT's IST webpage: [web.mit.edu/software](http://web.mit.edu/software))  
Name: *choice*  
Protocol: ssh2  
Hostname: 18.60.2.24  
Port: 22  
Username: nmr  
Password: spec

2- Read the Message of the Day.

3- Enter your 3 or 6-digit User ID, the program will convert it to the new 6-digit format (GR:group f:first name lst:last name)  
Enter your password

```
rlogusr>user id? Gf1  
The uid Gf1 has been changed to GRflst  
Please make a note of this change  
Password? password (no echo)
```

4- Main Menu: Password

To change your password: press 5

```
chngpw>enter your old password  
Password? password (no echo)  
chngpw>enter your new password now  
Password? password (no echo)  
chngpw>verify your new password  
Password? password (no echo)  
Password file has been correctly updated
```

5- Main Menu: Make / Delete a Reservation

To make a reservation: enter **3**

Pick which instrument: enter **1** for the Varian 300

Today's reservations are displayed first. Press <cr> to move to the next day. Press q to quit scrolling.

Hours are listed as rows, each 10 min block is a separate column.

Reservations may be made up to 7 days in advance as controlled by your group's quotas.

Quotas are enforced between 10am and 8pm (Mon. – Fri.)

To make a reservation (r) request for:

```
Thurs. from 9:10 to 9:20    type: rth0910th0920           Always use military time!  
Thurs. from 20:00 to 23:00 type: rth2000th2300
```

The syntax to delete (d) reservations is **dth1210th1220**

Detailed View of a single day

In the make/delete reservation mode, you can display an explicit list of each 10 minute block

Enter the first two letters of a day to get an expansion of each block in one day.

```
GRflst (quotas apply) Request? (or day for expansion) th
```

6- Press: <cr>/enter at any prompt to return to the previous menu

Press: 7 at the main menu or <cr> repeatedly to end RES1 and disconnect from cruella.

If you have questions about RES1b please see the detailed instructions: <http://web.mit.edu/speclab/www/reservations.html>