1. The old500 (nmr11) is running with the Broadband probe installed. 1D and 2D 1H and 13C experiments can be done with this probe. VT regulation is possible with this probe.

2. The new500 (nmr15) is currently up and running with full capabilities, including VT operations. The OneNMR Probe is in use.

3. The MR-400 is running with full capabilities. VT is possible from ambient to +130 °C.

4. The dept400 (nmr14) is running in full-automation mode. The AutoX DB broadband probe is installed with full automatic tuning capabilities and the robot is in full service.

5. The new600 (nmr15) is running with the Auto-X DB probe installed. This probe will perform 1D and 2D 1H experiments as well as 13C and 31P experiments (and a full broadband range of X-nuclei). Indirect Detection [H1-C13] or [H1-N15] experiments, triple resonance [H1-C13-N15] experiments must be performed on the HCN probe. You must request this probe when needed. Special permission to use this spectrometer is still required, and it is reserved for the Roberts’ Group Thursday through Saturday (Auto-X DB probe) every week.