Enabling file auto-transfer on the Orbitrap Elite

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The PC controller for the Orbitrap Elite has been set up such that RAW files can be automatically transferred to a network share post-run and be available to other computers in the Biotech network. To do so, certain options need to be set during sequence submission. After selecting 'Run sequence...' in the XCalibur software as usual, you will see the dialog as in Figure 1. The following command should be typed or pasted into the text box marked "A" (note that you must use the full path to the program):

```
C:\opt\cp_raw --raw %R
```

Additionally, the checkbox marked "B" should be checked. This will automatically transfer the RAW file to the network share under the default user directory "other" and a subdirectory named for the current date. Two additional parameters are available but optional. If "--mzml" is given, the RAW file will additionally be converted to mzML and both files will be copied to the network share. If "--user USERNAME" is given, the files will be copied into a directory named USERNAME. There is no enforcement on what user name is given, other than that it can contain only letters, numbers, and undescore, so please don't mess with other people's directories (however, as a safeguard, no existing files will be overwritten by new ones).

As an additional example, the command

```
C:\opt\cp_raw --raw %R --user foo --mzml
```

will copy both the RAW output and an mzML conversion to the network directory under user "foo" and the current date.
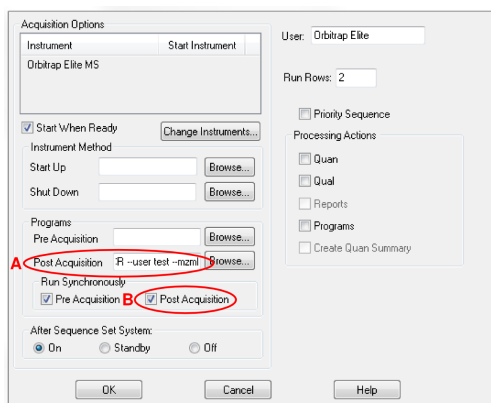

Figure 1: "Run Sequence.." dialog highlighting relevant options