

RAOB's Batch / FTP Function.

Special Batch Option. This special batch function only downloads data. It is only activated from a DOS or script command, where RAOB opens, downloads data, and then closes. This is commonly used to download BUFKIT forecast soundings from the Internet, where the complete BUFKIT datafile is displayed on the webpage.

The RAOB command line is: FTP,Path\Filelist

Where Path\Filelist is the computer Path (or folder location) of the Filelist. The Filelist contains the FTP URLs identifying the data to download. The Filelist can contain up to 5,000 URLs, which must be created in a text-only format.

Below is an example of the contents of a Filelist containing 3 URLs for BUFKIT data. The first line must be "startftp" and the last line must be "endftp". For each FTP download, the data line begins with the URL, then the FTP Username (UN), the FTP Password (PW), "Text", and the Path location where the downloaded data is to be saved on your PC system. Each item in the data line must be separated with the pipe character (|).

```
startftp
ftp://ftp.meteo.psu.edu/pub/bufkit/namm_kavp.buf|UN|PW|Text|c:\ftpdata
ftp://ftp.meteo.psu.edu/pub/bufkit/namm_keyw.buf|UN|PW|Text|c:\ftpdata
ftp://ftp.meteo.psu.edu/pub/bufkit/namm_kgc.cn.buf|UN|PW|Text|c:\ftpdata
endftp
```

If the FTP login Username (UN) and Password (PW) are not required, then leave them blank, which would then look like the below example.

```
startftp
ftp://ftp.meteo.psu.edu/pub/bufkit/namm_kavp.buf|||Text|c:\ftpdata
ftp://ftp.meteo.psu.edu/pub/bufkit/namm_keyw.buf|||Text|c:\ftpdata
ftp://ftp.meteo.psu.edu/pub/bufkit/namm_kgc.cn.buf|||Text|c:\ftpdata
endftp
```

Note: you should first test the URL used (including applicable UN and PW values) before including them in the Filelist. This test should be done using Sounding's "Download Data" option found via the File Menu.