

1. Automatic Report Execution and FTP

1.1 Overview

At 4:00 A.M. EST each morning, a DCL command file SITE\$COM:MANFTP.COM takes the following four steps:

1. Run report DP01 with chain to create ASCII report DP01.RPT, containing a 21 page report.
2. FTP this file onto MANPC2, the PC across the hall from operations.
3. If this day is the second of the month, run report SP01 with chain to create SP01.RPT
4. If step 3 was done, FTP SP01.RPT onto MANPC2.

1.2 Details

The DCL procedure works as follows:

1. MANFTP.COM is submitted to wait in the batch queue, by a command in SITE\$COM:CONFIGURE_GENERIC.COM, which runs at system startup.
2. MANFTP.COM first submits itself to the batch queue to run all over again at 4:00 A.M. EST the following day.
3. Next, it figures out whether it is running on the online host; if not, it exits to try again tomorrow. If it is on the online host, it runs the command:

```
RDE DP01 /CHAIN/TYPE=REPORT/OUT=DP01
```

4. Then, it waits 15 seconds and then sends SITE\$DATA:DP01.RPT to MANPC2, using the FTP username REPORT and password REPORT.
5. Finally, MANFTP figures out the current date; if it is the 2nd of the month, MANFTP runs the command:

```
RDE SP01 /CHAIN/TYPE=REPORT/OUT=SP01
```

6. Lastly, if it is the 2nd of the month, MANFTP waits 15 seconds and then sends SITE\$DATA:SP01.RPT to MANPC1.