

Version No: 01 Issue Date: 24/07/14 Portfolio: Telemetry	Horizons Regional Council	Section No: 29.3 Page: 1 of 1
	Hydrology Operations Manual	

BCP LoggerNet Scheduling

Overview:

The BCP plan for the LoggerNet telemetry application relies on the availability of the core configuration files. The key files are the daily backup of the loggernet configuration and the .dsn and .bat file for decoding the data sets. This information is archived on the shared Hydrology sites directory so all field laptops can be a potential BCP telemetry machine as well as on the FTP domain for access from off site locations such as PNCC or “Over and Out”.

Schedule Task

At 0100hrs on the LoggerNet Task Master a scheduled task is run, this does to operations. First a backup of the LoggerNet configuration is stored in the local C:\BCPUpdate\ directory with the file name BCPLLoggerNet.bkp. This file has no cached data and only contains the configuration of the tree and associated sites. The cached data files are separately backed up and stored in \\pnt-cd1\Telemetry\Loggernet Telemetry\LNBackup\ this contains the last 7 backups of the full site data sets.

Once the first operation is completed a batch file is then run, this generates a zip file with the same tree structure as the O Drive and contains the .dsn and .bat information for each telemetered site. The .zip file and .bkp are both then copied to hydrology sites

[\\pnt-cd1\hydrology\Hydrology Sites\General Site Information\LoggerNet Working Directory\BCP LoggerNet\](#)
and to the ftp domain [FTP.horizons.govt\BCPfiles](#)

The FTP site also contains the LoggerNet and Hilltop install files that can allow for the system to be fully restored

BCP Backup data.bat

```
del /s /q C:\BCPUpdate\PseudoODrive\*. *
xcopy "\\pnt-cd1\Telemetry\Loggernet Telemetry\*.dsn" "C:\BCPUpdate\PseudoODrive\" /s
xcopy "\\pnt-cd1\Telemetry\Loggernet Telemetry\*.bat" "C:\BCPUpdate\PseudoODrive\" /s

setlocal
for /d %%x in (C:\BCPUpdate\PseudoODrive*.*) do "C:\Program Files\7za920\7za.exe" a -tzip "%%x.zip" "%%x\"
endlocal

copy /y "c:\BCPUpdate\PseudoODrive.zip" "\\pnt-cd1\Hydrology\Hydrology Sites\General Site Information\LoggerNet Working Directory\BCP LoggerNet\"
copy /y "c:\BCPUpdate\BCPLLoggerNet.bkp" "\\pnt-cd1\Hydrology\Hydrology Sites\General Site Information\LoggerNet Working Directory\BCP
LoggerNet\"

cd C:\BCPupdate
FTP -s:ftptransfer.scr

bye
exit
```

ftptransfer.scr

```
Open FTP.horizons.govt.nz
mwr
citathip
cd /BCPfiles
put BCPLoggernet.bkp
put PseudoODrive.zip
disconnect
bye
```