

Command lines for running the Bent Pipe processes

Setup LICOS environment:

```
source $ONLINE_ROOT/LICOS_ETC/setup/setupLICOS.csh
```

Bentpipe Telemetry Proxy:

If working with the VCDU file that contains both LAT and SC telemetry:

```
python $ONLINE_ROOT/LICOS_ETC/tools/astroRTif/BentpipeTlmProxy.py --astroConfig astroLocal.cfg --vcdupktFile SSOH_VCDU_Archive1.bin --vscConfig $ONLINE_ROOT/LICOS_ETC/config/vsc_sc.cfg --noarchiver
```

If working against a teststand and retrieving SC telemetry from the CCSDS packet file:

```
python $ONLINE_ROOT/LICOS_ETC/tools/astroRTif/BentpipeTlmProxy.py --astroConfig $ONLINE_ROOT/LICOS_ETC/tools/astroRTif/astroLocal.cfg --ccsdsPktFile SC_tlm.pkt --vscConfig vsc_sc.cfg --noarchiver --vscip vscHost
```

AstroRT Interface:

If working with the VCDU file that contains both LAT and SC telemetry:

```
python $ONLINE_ROOT/LICOS_ETC/tools/astroRTif/astroRtIF.py --astroConfig $ONLINE_ROOT/LICOS_ETC/tools/astroRTif/astroLocal.cfg --vscConfig $ONLINE_ROOT/LICOS_ETC/config/vsc_sc.cfg --noAstroCmd
```

If working against a teststand and retrieving SC telemetry from the CCSDS packet file:

```
python $ONLINE_ROOT/LICOS_ETC/tools/astroRTif/astroRtIF.py --astroConfig $ONLINE_ROOT/LICOS_ETC/tools/astroRTif/astroLocal.cfg --vscConfig $ONLINE_ROOT/LICOS_ETC/config/vsc_sc.cfg --noAstroCmd --vscMode --vscip vscHost
```

Proxy Manager:

```
$ONLINE_ROOT/LICOS_ETC/start/runProxies.csh --vscip localhost --config $ONLINE_ROOT/LICOS_ETC/config/vsc_sc.cfg
```

CVT:

```
python $ONLINE_ROOT/LICOS/lib/currValTable/VscCvt.py --proxyHost localhost --config $ONLINE_ROOT/LICOS_ETC/config/vsc_sc.cfg
```

Packet Displayer:

```
$ONLINE_ROOT/LICOS_ETC/start/packetDisplayer.csh --cvtHost localhost --config $ONLINE_ROOT/LICOS_ETC/config/vsc_sc.cfg
```