GPS Clock and Its Fanout

- 100 Hz Scaler DAQ Readout Trigger
- 40 MHz Clock to all TDC and Digital Trigger Cards
- Time Code to the GPS Time Readout TDC Channels
- Local DAQ Network

10 MHz to 40 MHz Phase Locked Loop

10 MHz

1 pps

GPS Time Information

NTP Time Service

GPS Antenna

GPS Clock

FPGA Logic in CAEN V1495 Cards