

[2017-01-01 00:00:00.000003] Saving Configuration to Backup Memory
[2017-01-01 00:00:43.000003] New GPS Status=Power On - Automatic
[2017-01-01 00:01:02.000003] Phase Out of Range of -0.999983Seconds
[2017-01-01 00:01:02.000017] TIME JUMP OF -0.999986 SECONDS
[2017-01-01 00:01:02.000017] time label discontinuity: LCQ -0.999986

[2017-01-01 00:01:02.000017] time label discontinuity: BHZ -0.999986
[2017-01-01 00:01:02.000017] time label discontinuity: BHN -0.999986
[2017-01-01 00:01:02.000017] time label discontinuity: BHE -0.999986
[2017-01-01 00:01:02.000017] New Digitizer Phase=Timemark Wait, Reason=Phase out of Range
[2017-01-01 00:01:24.000398] TIME JUMP OF 21.000381 SECONDS
[2017-01-01 00:01:24.000398] time label discontinuity: LCQ 21.000381
[2017-01-01 00:01:24.000398] time label discontinuity: LCE 21.000381
[2017-01-01 00:01:24.000398] time label discontinuity: BHZ 21.000381
[2017-01-01 00:01:24.000398] time label discontinuity: BHN 21.000381
[2017-01-01 00:01:24.000398] time label discontinuity: BHE 21.000381
[2017-01-01 00:01:38.000400] time label discontinuity: VCO 30.000397
[2017-01-01 00:01:38.000400] time label discontinuity: VEP 30.000397
[2017-01-01 00:01:38.000400] time label discontinuity: VKI 30.000397
[2017-01-01 00:01:38.000400] time label discontinuity: VEC 30.000397
[2017-01-01 00:01:38.000400] time label discontinuity: VEA 30.000397
[2017-01-01 00:01:40.000400] time label discontinuity: VMU 30.000397
[2017-01-01 00:01:40.000400] time label discontinuity: VMW 30.000397
[2017-01-01 00:01:40.000400] time label discontinuity: VMV 30.000397
[2017-01-01 00:01:44.000400] time label discontinuity: VPB 40.000397
Reducing Status Polling Interval
Msg From 192.168.33.14:Baler14-2.26 tag 06300: XX-0849 reg 2017-01-01 00:23:54

[2017-01-01 00:25:58.000003] command timeouts: 6
written: BHZ-82 BHN-82 BHE-82 VEP-2 VEC-2 VEA-2 VKI-2 VCO-2 VPB-2 VMU-2
written: VMW-2 VMV-2 LCQ-3 LCE-4 LOG-3 ACE-7 OCF-2
[2017-01-01 00:25:58.000003] Done: 283 recs. seq end: 792332. run: 129 s

Quanterra Packet Baler Model 14 Restart. Version 2.26
Control Port 3837 Opened
Baler ready on Ethernet
Power Cycled Baler Acknowledged
Commands Accepted by Q330
Access timeout: 300 sec
Control Port 4733 Opened
Data Port 4734 Opened
Registered with Q330
Combination Record Received
Window=4 Min. Timeout=10 Max. Timeout=30
Link Reset, starting window sequence: 5910
GPS Receiver ID Received
Manufacturer's Data Received, Property Tag=849
Digitizer Gain & Offsets Received
Msg From 192.168.33.14:Baler XX-0849 readback. 283 recs. seq end: 792332
Baler clock set to 2017-01-01 01:26:48
Starting to Read DP Tokens
DP Tokens loaded, size=990 bytes
Webserver advertising 192.168.33.14:80
filters & delay BHZ:1@40,Linear below 100sps=0.405462
filters & delay BHN:2@40,Linear below 100sps=0.405462

filters & delay BHE:3@40,Linear below 100sps=0.405462
[2017-01-01 00:25:58.000003] continuity found: 792332 536545558.000000 Q=100
[2017-01-01 00:25:58.000003] restoring continuity
Sending DT_OPEN
Station: XX-0849
Q330 Serial Number: 0100000A27ACC88D
AMB Serial Number: 010000044DE11833
Seismo 1 Serial Number: 0000000000000000
Seismo 2 Serial Number: 0000000000000000
QAPCHP 1 Serial Number: 2531294
QAPCHP 2 Serial Number: 0
KMI Property Tag Number: 849
System Software Version: 1.145
Slave Processor Version: 1.10
Calibrator Type: QCAL330
Calibrator Version: 1.6
Auxiliary Board Type: None
Clock Type: Motorola M12
PLD Version: 4.6
GPS Engine Identification
SFTW P/N # 61-G10002A
SOFTWARE VER # 1
SOFTWARE REV # 8
SOFTWARE DATE MAY 15 2002
MODEL # P273T11N15
HWDR P/N # 2
SERIAL # P05HBC
MANUFACTUR DATE 3D12
Total Hours: 95359.27
Power On Hours: 44227.11
Time of Last Boot: 2016-12-22 20:20:38
Total Number of Boots: 187
Time of Last Re-Sync: 2017-01-01 00:01:22
Total Number of Re-Syncs: 219
AC OK: Off, Input 1,2: Off,Off, Analog Fault: Off
Clock Quality: 55%
Clock quality mapping: L=100 T=90 H=80 N=0 zone=0
Clock Phase: 3 usec. max allowed=50000
Boom positions:
Ch1: 20 Ch2: 20 Ch3: 20 Ch4: 21 Ch5: 20 Ch6: 20
Analog Status
Analog Positive Supply: 5.46V
Input Voltage: 13.05V
System Temperature: 26C
Main Current: 50ma
Antenna Current: 0ma
GPS Status
Time:
Date:
Fix Type: OFF
Height:
Latitude:
Longitude:
Off Time: 54min
Sat. Used: 0
In View: 0
Checksum Errors: 0
Last GPS timemark: 2017-01-01 00:32:53

PLL Status
State: Hold
Initial VCO: 2164.939209
Time Error: -0.000001
RMS VCO: 0.0000000
Best VCO: 2164.94
Seconds Since Track or Lock: 3238.9
Vco Control: 2165
timing mode: internal GPS
internal GPS power management mode: Until PLL lock
tempco normal
power off-time: 180m max on-time: 120m resync at: 0
PLL update: 10s PLL lock criterion: 5us
Pfrac: 150.00
VCO slope: -0.0175000
VCO intercept: 7.1100001
Km delta: 600.0000000
Logical Port 4 Status
Data Packets Sent: 793392
Flood Packets Sent: 0
Packets Re-Sent: 2184
Sequence Errors: 0
Packet Buffer Used: 1136936
Physical Port: Ethernet
Baler Model: 14 Software Version: 2.26
MAC Address: F2:3F:0D:B1:2D:06
Disk Size: 20000669696
Percent of 1177 data files in use: 2.5
Channels Enabled: 123 Preamps ON channels:
Channel Sensitivities (uV per count):
1:2.3840 2:2.3840 3:2.3840
Digitizer Calibration Results:
1:-154253,1.035% 2:-154089,0.195% 3:-153167,0.192%
4:0,Disabled 5:0,Disabled 6:0,Disabled
DMU2 Software Version=4, Serial Number=0100000DB12D06F0
Supply Voltage=12.1
Temperature=25C
Disk Model: HEJ423020F9AT00 Revision: 00MJA0A0
WebLink Data Maps Restored
[2017-01-01 00:25:58.000003] sequence resumes: 792332 to 792332
[2017-01-01 00:32:55.000001] New GPS Status=Power Off - PLL Lock