

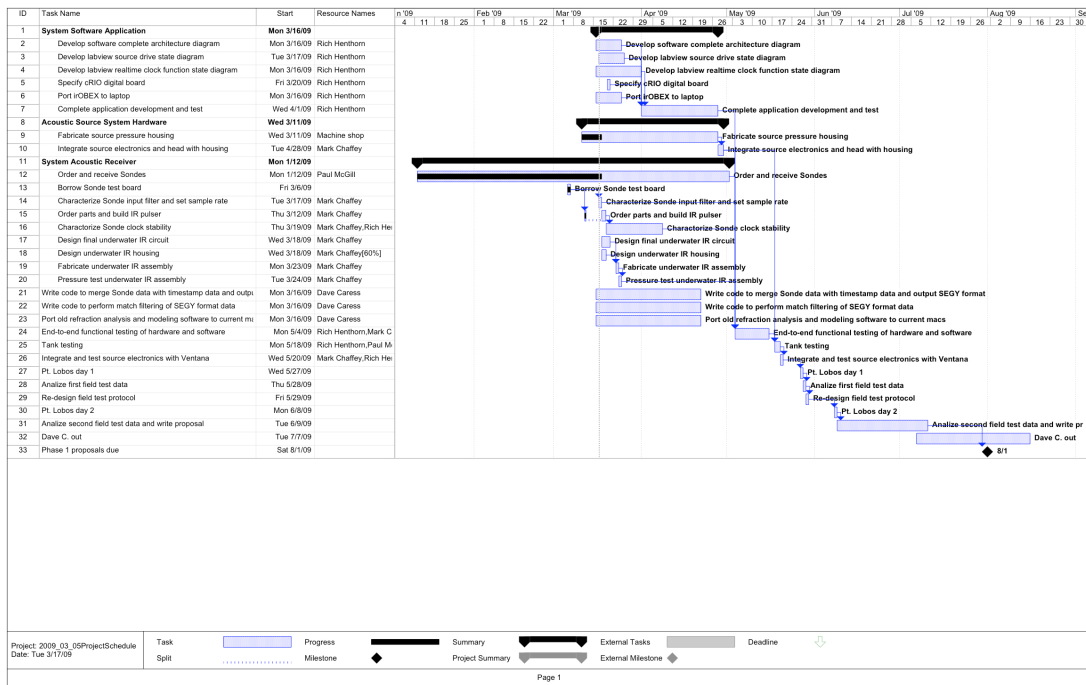
18 May 2009
10:30 am Surface Commons

MBARI Project 900907 Meeting High Resolution Near-Surface Seismic Refraction Tomography

Attending: David Caress, Rich Henthorn, Mark Chaffey

Schedule

Initial schedule put out on March 16:



Status:

- First at sea day May 27 on Point Lobos
- Accousondes held by Bill
 - Several Sonde issues:
 - Can't record on all four memory cards – still gives us plenty of memory for several hours of data
 - Can't record time marks while recording data
 - Can't record data and write to storage at the same time. The time gaps are roughly 1/3 of the time – probably 2 minutes out of every six.
- Underwater time marks on Sondes
 - IR pulser working.
 - Cables ordered, should be here but isn't, Mark is going to check.
- Time source

- Have borrowed Spectracom time server from Hans/Doug off the Zephyr with SMTP/NTP and 1 PPS – ip address is 134.89.32.117
- Source
 - Rich has the code and a GUI working that push the pulse function down to the CRIO. It was chirping earlier today. Still some issues, but pretty close
- Pressure housing done
- Ventana techs have built mounts for housing and transducer.
- Test jitter in ROV telemetry link on Ventana
 - To be done