

901217 - Chemical Sensor Program

Week 40

1. Jon Erickson
 - a. ISUS-APEX: The pressure case parts necessary for buoyancy testing are in the shop queue.

Week 38

1. Jon Erickson
 - a. Test adapter for APEX from Union Tech in Water Clear.

Week 37

1. Jon Erickson
 - a. Waiting on some analysis from Amalga on the tubing failure values.

Week 34

1. Jon Erickson
 - a. Finished three pressure tests to failure for the ISUS-APEX carbon fiber tubes. All three failed within 200 psi. of each other at 4,400 psi.

Week 33

1. Jon Erickson
 - a. Pressure Testing the third item to failure.
 - b.

Week 31

1. Jon Erickson
 - a. The second carbon fiber tube pressure test failed at 4,500 psi. Within 100 psi. Of the first test. One more to go.

Week 30

1. Jon Erickson
 - a. Pressure testing the second carbon tube.

Week 28

1. Jon Erickson
 - a. First Carbon fiber tube test. Failed at 4,400psi.
 - b. Proposals

Week 24

1. Jon Erickson
 - a. As soon as I can get back in the office we'll start pressure testing the ISUS-APEX housings. At least three tests to failure.

Week 23

1. Jon Erickson
 - a. ISUS-APEX: Have all the parts for pressure testing the carbon fiber cases. Three tests to failure.

Week 18

1. Jon Erickson
 - a. Waiting on the tubes from Amalga.

Week 17

1. Jon Erickson
 - a. Carbon fiber tubes to be delivered this week.

Week 15

1. Jon Erickson
 - a. ISUS - APEX tubes from Amalga should be delivered next week. Then pressure Tests.

Week 9

1. Jon Erickson
 - a. Have proto-type boards for the spectrometer. On to test assembly.
 - b. Still waiting on Amalga to deliver the composite tubes for the pressure cases.

Week 8

1. Jon Erickson
 - a. Waiting on Amalga for the composite tubes.

Week 6

1. Jon Erickson
 - a. ISUS_APEX: The new mandrel for the composite pressure cases has been delayed in manufacture. Amalga won't get it 'till the end of Feb.

Week 5

1. Jon Erickson
 - a. Still Rev'ing the ISUS probe parts(Luke's next batch is 75 !!)

Week 4

1. Jon Erickson
 - a. Jerry comes in next week, I'll get him to fix the prototype spectrometer parts, then I can finish that test assembly.

Week 2

1. Jon Erickson
 - a. Still....