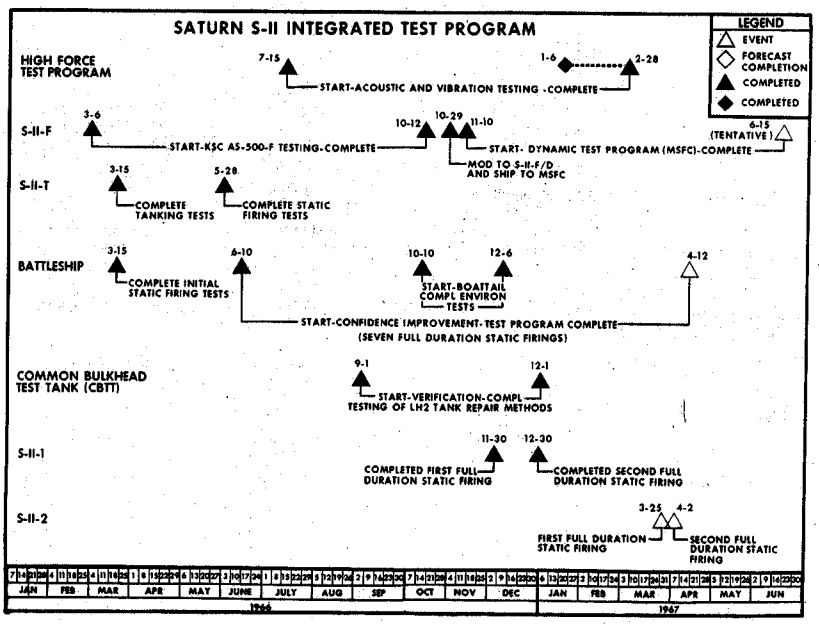

SLIDE 6. SATURN S–II INTEGRATED TEST PROGRAM

up all right in the flight environment. We completed that program ahead of schedule.

The facility stage I mentioned earlier did go to KSC last March and was used to check out the facility down there. At that time, we modified that stage and sent it to Huntsville, where it was stacked with the S–IC and the S–IVB for dynamic testing. That program will be completed in June. It's currently going on and is on schedule.

The all-systems test vehicle did go to Mississippi in October of 1965. We checked out the facility and had the tanking test in March. We completed a series of static firings on May 28. The original Battleship program was completed on March 15 with a series of static test firings. We then decided we needed additional confidence improvement tests, so we initiated a program in June that is still going on.

Here in the middle you see a bar that says "boattail environmental tests." The boattail is down where the engines are. The purpose of these tests was to put the liquid oxygen-liquid hydrogen on board, shroud the boattail, and get the temperature gradients like they will be on ascent when the S–IC sits below us with its cold oxygen here and our cold oxygen here. There is a circulation system where the oxygen is supposed to circulate through these engine pumps to chill them; we wanted to make sure that system is going to work. We simulated that environment on the Battleship and completed those tests in December.

We have had a set of full-duration firings through this period. In fact, one of them is scheduled for today at 1:30. We did complete the series of tests on the common bulkhead test tank successfully; and then, since we didn't get all the testing done on the S–II–T that