

SLIDE 32

ments that can measure the earth in various ranges of the spectrum. The same instruments may later be used in space as part of our Earth

resources remote sensor program.

At Ellington also, we are just started testing on this Lunar Landing Research Vehicle (slide 35). This flight was made at NASA's Flight Research Center in California, where it was first developed. We moved the vehicle here recently, and you will see it at Ellington this afternoon. It has not yet flown here at Houston unless. * *

Dr. Slayton. It flew at 8 o'clock this morning, for the first time

here.

Mr. Low. It flew at 8 this morning. How was the flight?

Dr. Slayton. It was fine.

Mr. Low. Flight Operations (slide 36), Chris Kraft's operation. This is the Mission Control Center during an actual Gemini mission. I will not talk about this now because Chris will take you through the Mission Control Center later on this morning.

The Flight Operations activity includes not only the running of the mission and preparing for it, but also preparing for the recovery activities. Here (slide 37) you see Astronaut Dave Scott with some of the equipment that was developed in our laboratories; the water tank

is located in one of our buildings here.

Medical Research and Operations is the next area that I mentioned before (slide 38). These [indicating] are the various discipline areas that Dr. Berry has to look at to gain a better understanding of the effects of space flight on man for longer and longer durations.