

increase over the appropriation amount being transferred from the Research and Development appropriation. We will initiate an appropriate action to provide for this transfer between accounts.

Under the plan, we will proceed with the construction of the two 210-foot deep space antennas. These antennas, which will be substantially identical with the 210-foot dish at Goldstone, are essential to provide continuous surveillance, command, and data acquisition for future deep space missions, including the 1973 Mars mission. A number of missions in the past have succeeded only because we were able to maintain continuous communications with the spacecraft in spite of anomalies. The risks involved in attempting future deep space missions with a single 210-foot antenna providing only intermittent surveillance and communications are too great, and the benefits in terms of increased data return are too significant for us to have deleted these antennas from the plan.

We will also proceed, as I have stated, with the construction of the Phased-Array Antenna needed to support the Sunblazer project. The amount required for this antenna is \$2.9 million.

Under the plan, we will not proceed with the alterations and rehabilitation of Launch Complexes LC-34 and LC-37 at the Kennedy Space Center; additions to the flight crew training facility at the Manned Spacecraft Center are deleted; and modifications to the environmental test laboratory at the Manned Spacecraft Center are reduced in scope. Facility planning and design is reduced from the \$3 million requested to \$1 million.

ADMINISTRATIVE OPERATIONS

Let me now turn to "Administrative Operations." The interim operating plan anticipates the transfer, in accordance with law, of \$20.1 million from "Research and Development" into "Administrative Operations" bringing the total in that account to \$623.3 million as compared to the \$603.2 million in the Authorization and Appropriation Acts, and the \$648.2 million requested in the budget. (I should add parenthetically that all of these figures exclude the amount that will be required for Federal Employees Salary Act increases, now estimated at about \$23.7 million, which is to be handled separately.)

The CHAIRMAN. Where are you going to get that money?

Dr. PAINE. This will be decided by the Bureau of the Budget.

Mr. GEHRIG. Dr. Paine, do you think this will have to come out of your \$3.85 billion? Or do you expect to get additional money from the Bureau of the Budget to cover this?

Mr. LILLY. If I can elaborate on this, all agencies of the Federal Government were precluded from including in their 1969 estimates the cost of the pay raise. The executive department, Bureau of the Budget, provided a total estimate for all agencies. So, all of our planning has been on the basis that the Bureau of the Budget would decide where these funds would come from. We do not know where it will actually come from; it could come from funds appropriated for NASA but not planned for release for NASA programs because of the expenditure limitations. But we have assumed it will not be absorbed in the \$3.85 billion.