understand this unknown danger for astronauts who are going to operate in this asteroid belt of some 50,000 asteroids.

So the question is: When this asteroid comes within 4 million miles, why don't we look at it? It is going to be several kilometers in diameter, so that we might be able to acquire a sample. We might try to put it in orbit.

Mr. FUQUA. What level of funding would be the optimum amount to have the maximum amount of experiments on each payload that we could take advantage of?

I agree with the chairman that we should not send half-loaded vehicles into orbit if at all possible. Where are we along in the program? What would be the level of funding that we could have for the optimum amount of experiments on each one?

Dr. MUELLER. Let me hasten to assure you and the chairman that we are not sending half loaded vehicles into orbit in the calendar year 1968 and 1969 time period. The optimum funding level for the experiments to provide some alternatives and some future experiment development would involve almost all of the $200 million reduction that I mentioned. Most of the $200 million that was cut out would appear in the AAP experiments line item and that is where the principal costs were taken out.

What we have essentially done is to do what Mr. Fulton has suggested, and that is defer as well as we could, everything that could possibly be deferred and still leave us with a viable program.

Mr. FULTON. How much did you ask for originally?

Dr. MUELLER. Roughly two and a half times the funds we have here in the experiments line item.

Mr. FULTON. That is all.

Mr. FUQUA. I think it would be helpful when you answer the question that Mr. Daddario asked about the breakdown, if you could break them down into the three line items, space vehicles, experiments, and mission support.

(Information requested is as follows:)

ATTACHMENT IV

Fiscal year 1968 budget plan

[Millions of dollars]

	Initial	Revised	Decrease	Impact
Apollo applications:				
Space vehicles	309.9	263.7	46.2	Reduce program assurance for long duration. Delay extended lunar capability 1 year.
Experiments	235.0	140.7	94.3	Reduces definition of experiment payloads (stellar astronomy, medical, meteorological, earth resources) for calendar year 1970 and beyond. Delay synchronous flight of cluster. Delay extended lunar exploration, experiment payloads 1 year.
Mission support	81.8	50.3	31.5	Reduced requirements based on reduced experiments. Delayed mods to Mission Control Center at Houston relating to real time experiment readout.
Total	626.7	454.7	172.0	
Apollo	2,706.5	2,606.5	100.0	
Space station	100.0	0	100.0	