

Mr. KAZEN. I am interested in knowing whether everything possible is being done now as fast as it is scientifically possible to do in this project.

Secretary UDALL. I would have to say, of course, that we would like to have more money. I think we could use more money effectively. But we are in competition with everything else. Congress on the whole and the Appropriations Committees have been pretty good about this program. I think they realize it is significant. We have been able to move it along at a pretty good clip.

Mr. KAZEN. In other words, your only limitation right now is money?

Secretary UDALL. Money and time to carry out these projects. It is a scientific endeavor and we want to run it in a highly scientific way. We have to know what we are doing and how to control what we are doing. That is the reason this takes time. Each year, we get into a new phase of it and we want to keep it on schedule if we can. In fact, if the members of this committee want to encourage this program, I would suggest that they check into it themselves and find out what they think about the results we are getting and let the Appropriations Committees know.

It might even be, I think, Mr. Chairman, that the committee itself has held some hearings in the past on this. You might want to review the program at some time. We think it is a very fine program.

Mr. DOMINY. I would like to comment just a moment more on this. When I first discussed this with the Congress in 1961, I pointed out that we had about a 20-year program that we ought to follow before we would have the answer with certainty; that I thought we could have reasonably good answers possibly in 10 years, but that the research ought to continue for a 20-year program. I urged the Congress not to start it unless the program could proceed on that basis.

I also pointed out that we would have to grow into it slowly because of the lack of knowledge and the lack of trained meteorologists available to work on a project of this character. This is what we have done and as the Secretary has pointed out, we have gradually built from this start of \$100,000 a year up to this \$5 million program. We now have capability of gradually increasing to the \$20 to \$25 million program that would be justified in the immediate future, because we are gaining knowledge in the techniques of mechanization and measurement and other advancements that have been achieved.

Mr. KAZEN. Certainly, money is not the sole consideration, as has been pointed out.

Secretary UDALL. That is right.

Mr. KAZEN. You have to have your technology to a certain point where you have to augment that with whatever it is you need in material.

Secretary UDALL. This will take time.

Mr. KAZEN. Is there any gap between the furthest advanced point scientifically and your money limitation? In other words, are there any gaps to be filled now?

Mr. DOMINY. I do not believe so.

Mr. KAZEN. Or are we at the point where your appropriations and your scientific knowledge are running neck and neck?

Mr. DOMINY. I would say we are right on track now.