in calendar year 1965, we were not able to say right then that we would be flying [deleted] as many sorties the next year, sorties which would reflect directly upon our launcher requirements.

Mr. Luman. Could you have made a conservative guess that we do not know how high it will go, but it will be at least this and we prob-

ably foresee this for the foreseeable future.

Mr. Witt. We did not. I do not know whether we could have or not in retrospect, Mr. Luman. In 1967 it went from [deleted] up to over

## AIR-TO-AIR USE OF 2.75-INCH ROCKETS

Mr. Roback. Are you using any air-to-air, in this field?

Mr. Witt. Air-to-air? No, not to my knowledge.

Colonel Manning. Other than the rockets. Mr. Roback. Is anybody using air-to-air?

Mr. WITT. For the 2.75 Mr. Roback. For the 2.75.

Mr. Witt. I do not know of any.

Colonel Dickens. We have the capability to do so, but we are not using them in Southeast Asia.

Colonel Manning. To clarify what you said, Mr. Roback, are you

speaking of the LAU-3 or the 2.75?

Mr. ROBACK. Any 2.75 rocket, is it fired air-to-air?

Colonel Manning. We use the 2.75 rocket in our F-102 air defense aircraft.

Mr. Roback. Air defense? Colonel Manning. Yes.

Mr. Roback. As an air-to-air weapon?

Colonel Manning. Yes.

Mr. Roback. But it is not used in Southeast Asia?

Colonel Manning. Yes, sir; we have F-102's in Southeast Asia.

Mr. Roback. For the air defense part of the function?

Colonel Manning. That is right.

Mr. Roback. But it is not used in sorties and ordinary target missions?

Colonel Manning. No, sir; they are not included.

Mr. WITT. That is correct.

Mr. Roback. I think, Doug, if you have a question, otherwise I think we will ask the Air Force to stand by and we will take the Army.

## USE OF PRELOADED LAUNCHERS

Mr. Dahlin. This preloading study that you referred to, did you come up with a cost figure that you estimated for the contractor to do the preloading for you?

Mr. Witt. We ran some estimates, and I think we sent you a copy

of the study, if I remember correctly.

Mr. Dahlin. We have a copy of one study. You said you have done some others.

Mr. Witt. As a result of that study, we went back and questioned certain packaging arrangements and so forth, and they came up with an addendum which I think is also attached, showing that to package