

WEEKLY DIARY ITEMS - LBZSA

9 March Thru 15 March 1960

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(e) Letter Contract AF 04(647)-449 with Aeronutronics - Program 609A

1. The Contractor has objected to wording of the standard Unusually Hazardous Risks clause, and early this week asked for several changes. The Contractor was told that any changes to the standard clause would require Headquarters USAF approval, and that getting this approval now would delay definitization of the contract at least another month. The Contractor on Wednesday of this week agreed to accept the standard clause. The contract will go to the Procurement Committee for final review by 18 March.

2. Aeronutronics has submitted the operational plan for the 1961 ARDC Operational Test Program. This plan is now being reviewed by AFBMD personnel. This is the plan mentioned in Weekly Diary for week ending 2 March 1960. Although it covers experimental launches throughout the entire calendar year 1961 it will be used to support the budget estimate for Fiscal Year 1961. Tentative plans call for thirty (30) shots of the 609A Vehicle during Calendar Year 1961.

(U) Delivery Orders with NASA - Program 609A

Procurement officials at NASA, Langley AFB, Virginia have asked what funds to use in moving material from the various contractors' plants to Newport Beach and to Cape Canaveral. No provision had been made for funding of transportation in the Fiscal Year 1960 609A budget. In coordination with the Plans and Programs Office, BMC, we have instructed NASA to use funds allotted to the delivery orders for the material and services. This is appropriate for first destination movements. The 1961 budget estimate will include transportation as a special item.

(s) Randum Barrage Study to AICBM Program

Contract AF 04(647)-561 was signed by Thompson-Ramo-Wooldridge, Inc., Ramo-Wooldridge Division, on 14 March 1960, and by the Contracting Officer on 15 March 1960. The contract is in the Procurement Committee for final review, and we expect to make final distribution of the contract on or before 18 March 1960.

(e) Contract AF 04(647)-476 with General Electric - Communications Satellite indicated that they intend

ARPA has ~~decided to~~ re-orient the Communication Satellite projects "SATEER" and "DECREE" into a single integrated project "ADVENT". As a result of this program re-orientation, imminent and significant changes negate the work statement in the present written definitive contract. It has been determined that rather than process an ineffective definitive instrument at this time, it would be more advantageous to amend the present letter contract deleting the invalid delivery schedule in the work statement. Therefore, General Electric has been instructed to return the definitive contract unsigned. Amendment Nr. 4 to the letter contract has been initiated to provide a complete understanding and mutual agreement regarding General Electric's endeavor in the interim period. Following this, a new definitive contract can be negotiated either reflecting the present minimum effort program or if a decision is made soon by ARPA reflecting the re-oriented program.

**HEADQUARTERS  
AMC BALLISTIC MISSILES CENTER  
UNITED STATES AIR FORCE  
Air Force Unit Post Office  
Los Angeles 45, California**

REPLY TO  
ATTN OF:

LBZJ/2712

16 March 1960

SUBJECT:

WEEKLY DIARY

TO:

LBG

Satellite Systems

1. UDMH Propellant Requirement in Support of Satellite System Program: (UNCL)

It has recently come to the attention of this Directorate that the total UDMH propellant requirements for all military programs may exceed the national output. To insure that all recognized procedural implementations were being observed by IMSD in processing forecasts to the Air Force, extensive joint IMSD/BMD/BMC reviews have recently been conducted. It was agreed by LBPR, WDSMS and LBZJR that IMSD is processing propellant forecasts in an efficient manner and the forecasts were justifiable, as presented. For information, IMSD is now reprocessing and reclaiming approximately 80% of all contaminated UDMH. The reclamation costs are about 50% of the initial cost of the propellant.

2. Cost Proposal for NASA Agena Program: (UNCL)

IMSD has been requested to submit a cost proposal covering a contemplated NASA Agena Program. The contractor has indicated that they will be unable to propose, in the detail requested, by 21 March 1960, but that a budgetary estimate can be submitted by that date with a more definitive proposal available within thirty days. In the event NASA decides to go ahead with this program, it will be necessary to issue a letter contract because of the extremely short lead time available.

3. SAMOS Cost Review: (UNCL)

BMD/BMC personnel convened with IMSD groups during the week of 7 March 1960 to evaluate the SAMOS level of effort and determine what adjustments must be made to stay within the FY 60 fund ceiling. The first reductions were made in those areas not directly supporting R & D, specifically, in training, manuals and operational logistics. This was generally in line with USAF instructions under AFDAT TWX dated 27 February that FY 60 funds approved for SAMOS will not be utilized for any operational phases. Results of the meeting are being further examined by the program director and the contract will be

amended to reflect only the essential R & D efforts.

4. LSM R & D Support Plan: (UNCL)

The LSM, through correspondence and presentations to EMC logistic staff and project office have proposed a new version of phasing in support for the SAMOS/MIDAS program from the early stage of R & D through implementation periods of the operational phase. The LSM has been advised by letter that they should be prepared to present the details of the new logistic support plan to the Satellite System Director (WDZ) on 30 March 1960 for his evaluation in consideration for application to the SAMOS/MIDAS System.

  
SHERMAN E. ELLIS

Colonel, USAF  
Directorate of Space & Satellites

WEEKLY DIARY ITEMS - IBZSP

9 March Thru 16 March 1960

~~(S)~~ Douglas Aircraft Company, Inc.

1. ~~(S)~~ PR-60-BMD-174 was received by IBZSP on 15 March 1960 providing for the procurement of 14 IM 21 (Space Type) THOR Boosters and the modification of the IM 21 configuration "Space Unassigned" THOR Boosters presently under Contract. The required spares, logistic support, engineering support and technical manuals for these boosters will also be placed under contract.
  2. ~~(S)~~ ABLE IV Missile No. 219 was successfully launched 11 March 1960 from AMR. Missile No. 219 carried NASA payload designated PIONEER V. As of 15 March 1960 radio contact was still being maintained.
- (U) Phase ALPHA, Project DYNA SOAR - The Martin Company
- (U) Contract AF 04(647)-553 covering the booster portion of the Phase ALPHA study was given final approval by IBPC and was distributed on 14 March 1960.

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