

WEEKLY DIARY ITEMS - LBTP

18 June 59 Thru 24 June 59

(U) Titan Ducted Launch Test Program

The Definitive Contract, AF 04(647)-373, has been written, approved by JAG, and will be sent to Aerojet for signature the week of 29 June 1959 after initial review and approval by LBPC.

(U) Missile Valve Test Services

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Negotiations are scheduled for 25 June with Steward Laboratories, Inc. The Administrative Contracting Officer's approval of Wyle's T&M proposal has not yet been received, making it impossible to schedule negotiations. A weekly follow-up has been made to the Administrative Contracting Officer, and the problem was referred to the Los Angeles Air Procurement District Ballistic Missiles Liaison Officer who promised to personally investigate and, where possible, to expedite things.

(U) Payload and Test Contract Systems 609A

The Evaluation Board report has not yet been approved. There is little chance of getting the successful offeror covered under a Letter Contract (and getting a recorded obligation) by 30 June, unless the approval is forthcoming by close of business today (24 June 1959).

(U) Contracts with Space Technology Laboratories, Inc.

1. Contract AF 04(647)-302 - Project ABLE-3 and -4. The Contractor has indicated that the revised cost proposal covering the ABLE-3 and -4 Program as re-directed by NASA and the over-run portion on the original effort will be submitted to LBTP by 26 June 1959. Change Order No. 2 allotting additional funds in the amount of \$1,100,000 to the contract will be distributed by 26 June. The contract will now have funds to cover the period through 30 June 1959. Additional funds for periods subsequent to this date have been requested from NASA.

2. Letter Contract AF 04(647)-309 - SE/TD for AF Ballistic Missile Program. An advance copy of the Definitive Contract has been forwarded to STL for preliminary review. The Definitive Contract is complete except for the amount of fixed fee which is still being negotiated. As indicated previously, preliminary review action is being accomplished pending resolution of the fixed fee question.

3. Letter Contract AF 04(647)-361 - Covering STL effort for Projects TIROS, TRANSIT and COURIER (ARPA 17-59). Amendment No. 1 which added work for projects TRANSIT 1b and COURIER 1a and 1b was distributed on 22 June 1959. The Letter Contract is being further amended (subject to receipt of PR) to provide for STL to perform SE/TD for the Communications Satellite Program.

18-24 June 1959 ✓

4. Letter Contract AF 04(647)-369 - SE/TD for Project MERCURY. A preliminary negotiation meeting to discuss the Definitive Contract Work Statement and method of contracting was held with the Contractor on 23 June 1959. STL proposed a revision to the present Work Statement and will submit their recommendations by 29 June 1959, after which further discussions will take place.

(U) Communication Satellite Program

A pre-proposal briefing was held as scheduled on 23 June 1959. Twenty-two of the twenty-three firms invited attended. Proposals are due on 10 July 1959.

(U) Long Range R&D Valve Program

As a result of the development of pressure-sensing switches on Contract AF 04(647)-158, The Frebank Company proposed the development of a unique cryogenic tank pressure actuated control valve incorporating a snap-action pressure sensing actuator. This is considered to be a major improvement in the design of reliable switches for the Ballistic Missile Program. RFP-59-BMD-642 covering this requirement will be forwarded to the Contractor on 25 June soliciting a proposal on a sole source basis. Finalization of a CFFF contract is contemplated by 30 July 1959.

(U) Long Range R&D Valve Program

Issuance of Supplemental Agreement on Contract AF 04(647)-163, The Garrett Corp., AiResearch Division, has been delayed due to recent changes in the Work Statement. The Purchase Request for additional funds to cover the over-run has not been received. Finalization of the Supplemental Agreement is contemplated by 10 July 1959 pending receipt of funds.

(U) Re-design of Minneapolis-Honeywell HIG-4 Gyro

Supplemental Agreement to AF 04(647)-110 is in process for re-design of the HIG-4 Gyro and fabrication of 12 components. Negotiations are scheduled for 26 June 1959. Finalization of this Supplemental Agreement is contemplated by 8 July 1959.

(U) Testing of Atlas Tank Pressure Regulators

Wyle Laboratories, El Segundo, had requested a \$34,990 over-run. As a result of negotiations this has been reduced to \$32,701. A Purchase Request covering the required funds has been received. The Change Order funding this over-run will be distributed by 11 July 1959.

(U) Titan Missile Display

A requirement for a Titan Missile Display has been generated by the USAF Orientation Group. A Purchase Request for \$1.00 is being initiated by AFEMD to provide funds for this display. The Martin Company, of Baltimore, has informally agreed to supply the display to the Air Force at a total cost of \$1.00. Completion of the display is scheduled for August 1959.

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WEEKLY DIARY ITEMS - LBTP

11 June 59 Thru 17 June 59

(U) System 609A Program

Delivery Order No. AF 04(647)-59-6, the last of three such orders, was sent to National Aeronautics and Space Administration on 16 June 1959. The three Delivery Orders call for rocket motors, guidance systems, and airframes in support of System 609A.

(U) Communication Satellite Program

Requests for Proposal on the 1960 Communication Satellite were mailed on 13 June 1959 to the 23 sources selected by the Evaluation Board. A pre-proposal briefing on this project is scheduled for 23 June 1959.

(U) Contracts with Space Technology Laboratories, Inc.

1. Contract AF 04(647)-302 for Project ABLE-3 and -4 was distributed as of 15 June 1959. Change Order No. 1 which obligates additional funds to the contract was also distributed on that date. CCN #1 covering re-direction of the ABLE-3 and -4 program (new launch dates) was issued with an effective date of 5 June 1959. The Contractor is presently preparing a revised cost proposal to cover the re-directed program.
2. Contract AF 04(647)-309 for SE/TD in support of the AF Ballistic Missile Program. The Definitive Contract has been written except for inclusion of the Fixed Fee (which is still being negotiated). Various preliminary processing actions are proceeding, pending negotiation of the Fixed Fee.
3. Letter Contract AF 04(647)-361 covering ARPA Projects Tiros, Transit and Courier has been amended (Amendment No. 1) to cover additional work under Projects Transit and Courier. This Amendment was forwarded to the Contractor on 12 June 1959 for signature. The Contractor has indicated that the document will be signed without exception and returned during week of 22 June 1959.
4. Contract AF 04(647)-369 for SE/TD for Man-In-Space (Project Mercury). A definitization schedule will be prepared and forwarded to interested parties within the next week.

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WEEKLY DIARY ITEMS - LBTI

4 Jun 59 Thru 10 Jun 59

(U) WS 133A Facilities

Negotiations are presently underway with Porter, Urquhart, McCreary and O'Brien, Pasadena, California, to definitize Letter Contract AF 04(647)-359. Work to be performed is the collection of geological and geographical data and information on transportation networks in certain defined areas. Contractor shall evaluate and recommend sites and criteria to be used for basis for siting of WS 133A Facilities. Areas to be investigated and evaluated are: area approximately 150 miles from the axis established by a line drawn between Rapid City, South Dakota and Denver, Colorado; and area approximately 150 miles from the axis established by a line drawn between Amarillo and Sherman, Texas.

(U) Flourine Propulsion Test Complex

This office has received a PR initiated by WDIC for the procurement of A-E Services to design a complete Flourine Propulsion Test Complex at Edwards Air Force Base. M..A. NISHKLAN & COMPANY of Long Beach, California has been selected to perform these services at an estimated cost of \$120,000.00.

(U) Project MIDAS

Negotiations were initiated 9 April 1959 with The Ralph M. Parsons Company for a Letter Contract for A-E Services to design a launch complex at Vandenberg Air Force Base. (Re: Diary, 16-22 Apr 59). By specific request of WDIZ, 13 April 1959, all contractual action has been withheld pending rewrite of the Statement of Work by WDIZ.

(U) WS 107A-2 Facilities

Negotiations with the firm Edgerton, Gerneshausen and Grier, Las Vegas, Nevada, have been discontinued. (Re: Diary 14-20 May). Prior to receipt of a proposal, the firm requested another source be used due to type and nature of procurement contemplated. WDIB has initiated action to cancel applicable purchase request.

Contract AF 04(647)-197 (CPFF) with Daniel, Mann, Johnson, & Mendenhall and Associates has been supplemented to reflect the negotiated settlement for cost and associated fee for return of employees (during the next two calendar years) to their original home locations. This contractual action is the last intended for this contract prior to final settlement of overhead, planned for the end of FY 60.

Preliminary negotiations have been initiated with the Architectural-Engineering Firm, Ken R. White, Denver, Colorado, to design a SM 68 Missile Assembly Building at Lowry Air Force Base. This building will be designed similar to the MAB for SM 68, Vandenberg Air Force Base.

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WEEKLY DIARY ITEMS - LBTP

4 June 59 Thru 10 June 59

(U) System 609A

Three Delivery Orders have been issued to National Aeronautics and Space Administration (NASA) in support of System 609A; D. O. AF 04(647)-59-4 for rocket motors; D. O. AF 04(647)-59-5 for guidance and control systems; and D. O. AF 04(647)-59-6 for modification of airframe.

(U) Titan Ducted Launcher Test Program

The facilities problem in connection with Letter Contract No. AF 04(647)-373 has been resolved. On 9 June 1959, Aerojet verbally agreed to capitalize approximately \$15,000 worth of equipment which they had formerly categorized as special test equipment. Upon agreement of a revised estimated cost (the fee will remain the same), the Definitive Contract will be written. Estimate definitization during the week of 15 June 1959.

(U) Missile Valve Test Services

The ACO's evaluation of the Time and Material proposal from the two successful offerors have not yet been received. This delay is due to the amount of research necessary on the part of the ACO to ascertain whether or not Wyle and Stewardyne have the accounting systems necessary to permit the negotiation on a T & M basis.

(U) Payload and Test Contract Systems 609A

The Evaluation Board for the Hyper-environmental Test System convened on 8 June 1959 under the chairmanship of Colonel Harry Boone, to evaluate the fourteen proposals received on this program. The Board has established a target date of 16 June to reach an agreement on the selection of the successful offeror.

(U) Contracts with Space Technology Laboratories, Inc.

1. Contract AF 04(647)-302 for ABLE-3 and -4 was approved by the Secretary on 4 June 1959, and is expected momentarily by LBTP. Upon receipt, the basic contract will be forwarded immediately to distribution along with Change Order No. 1, which completely funds the contract, and Change Order No. 2, which will increase the estimated cost by approximately \$1,000,000 to partially cover an over-run. As previously reported, the Contractor informed the Air Force of a cost over-run of \$2,500,000 on the original work under the contract. Action has been taken by LBTP and BMD to provide additional funds both for the over-run and for additional work which is contemplated in accordance with revised launch schedules directed by NASA.

4-10 June 1959

2. Contract AF 04(647)-309 for SE/TD in support of Air Force Ballistic Missile Program. The Definitive Contract is presently being drafted by LBPP and should be ready for initial "in-house" review by 12 June 1959. Negotiation of fixed fee has not been concluded, although discussions are continuing on a daily basis.

3. Letter Contract AF 04(647)-361 covering SE/TD for Projects Tiros and Transit lb is presently being amended to provide the Contractor with coverage to perform additional work involving SE/TD, development and fabrication of various space vehicle configurations (Thor-ABLE, Thor-104) for Projects Tiros, Transit, and Courier. It is contemplated that the amendment will be forwarded to the Contractor for signature on or about 12 June 1959. ✓

(U) AFCS Displacement GYRO for Ballistic Missiles

Minneapolis-Honeywell Regulator Company, Minneapolis, Minnesota has been requested to submit a proposal for a re-design of the HIG-4 GYRO and the fabrication of twelve of these modified GYROS. Contract AF 04(647)-110 with Minneapolis-Honeywell will be supplemented to include this additional task and finalization of this agreement is contemplated by 24 June 1959.

(U) Testing of Atlas Tank Pressure Regulators

Wyle Laboratories, El Segundo, California are experiencing an over-run on Contract AF 04(647)-330 due to re-arrangement of the environmental test program, in the amount of \$34,990. Wyle Laboratories' cost breakdown of this anticipated over-run is in the process of review by the ACO. Finalization of a change order to cover this over-run is contemplated by 17 June 1959. A PR to fund this over-run is now in process. No problems are anticipated.

(U) Long Range R & D Valve Program

A cost analysis review of the anticipated over-run by Garrett Corporation, AiResearch Division, on Contract AF 04(647)-163 (mentioned in last week's diary) has not been received from the Phoenix Air Procurement District. A follow up was made on 10 June 1959. Receipt of this analysis is expected by 12 June and issuance of the Change Order to the contract to cover this over-run is contemplated by 18 June 1959.

(U) Medium Pressure Switch

Contract AF 04(647)-158, Frebank Company is being amended to revise the performance schedule due to some technical difficulties in testing Phases III and IV of the medium pressure switch. Finalization of this agreement is contemplated by 25 June.

(U) Photographic Laboratory at Vandenberg AFB

Drawings for the building which will house the film processing laboratory were received by LBTP on 9 June 1959. Request for Proposal No. 59-BMD-636 will be issued to potential bidders on or about 11 June 1959. Due date for proposals is 6 July 1959. A BMD Technical Evaluation Board was established to screen proposals. LBTP contemplates the award of the Definitive Contract on or before 10 August 1959.

WEEKLY DIARY ITEMS - LBTP

28 May 1959 Thru 3 June 59

(U) Delivery Orders to NASA for System 609A

Delivery Orders are being written and will be forwarded to NASA for the procurement of rocket motors, guidance systems, and airframes in support of Air Force System 609A. NASA has advised that delivery orders from BMC will be accepted by them. The above mentioned components are currently being procured by NASA for their SCOUT Program.

(U) Titan Ducted Launcher Test Program

A meeting was held 2 June 1959 with representatives of LEB to achieve an "in-house" Air Force position on the facilities problem. A meeting was held with Aerojet on 3 June 1959 to resolve the facilities problem which has existed since 29 April 1959. Aerojet has given notice of a cost over-run of approximately \$70,000.

(U) Missile Valve Test Services

A pre-negotiation briefing was made to LBP on 28 May at which time it was decided to use time and material contracts on this procurement. The two successful offerors and their respective ACO's were notified of this decision the same day and requested to have their T and M proposals (and the ACO's comments) in to LBTP by 5 June.

(U) Contract AF 04(647)-367, General Motors Corporation, SR 182 - Strategic Interplanetary System

Negotiations with GMC have resulted in a cost-sharing contract with an estimated cost of \$266,680, with the Government's share not to exceed 37 1/2% (or \$100,000) of the estimated cost. This is the second cost-sharing contract negotiated on these SR Study Programs. (The other is Contract AF 04(647)-333 with Aerojet).

(U) Study Requirements - General

LBTP co-ordinated with the Aeronautical Systems Center to see how they were purchasing their SR contracts and found that their \$1,500,000 program involved 12 contractors (6 SR Programs and 12 contracts) ranging in price from \$50,000 to \$200,000. All the SR contracts negotiated at ASC are on a Fixed Price basis. They operate on the theory that a contractor's incentive to get his foot in the door for future R & D programs will insure the Government's getting its money's worth on these studies on a FP basis in lieu of a cost-type contract.

28 May - 3 June 1959

(U) Contract AF 04(647)-399, United Aircraft Corporation, SR 183 Lunar Observatory

Negotiations with United Aircraft Corporation resulted in a tentative agreement of \$50,000 contract on a Fixed Price basis with a delivery date of 30 September for the final report, however, the LBPF review has caused a re-appraisal of the contract type in view of an attempt on the part of the contractor to "negotiate" a different delivery schedule with the Project Engineer after negotiating with the Buyer. In view of these developments, negotiations were re-opened with the Contractor which resulted in agreement on a Cost-Reimbursement Contract of \$50,000 with anticipatory costs starting on 20 May 1959.

(U) Contracts with Space Technology Laboratories, Inc.

1. Definitive Contract AF 04(647)-302 covering Projects Able-3 and -4 was forwarded to Hq AMC (MCPC) on 14 May 1959. From information received, review and approval will be completed on or about 3 June, subject to receipt of additional information requested by MCPC on 2 June 1959. STL is presently in the process of preparing revised cost and technical proposals to cover revised launch schedules under this contract. The STL revised proposal is due on 3 June 1959. Preliminary action has been taken to fully fund the contract upon its receipt from Hq AMC. In addition, action is being taken to obligate additional funds to partially alleviate an over-run condition existing on the contract pending revision of the launch schedules.

2. Letter Contract AF 04(647)-309. Negotiations of estimated cost \$68,095,000 was completed on 27 May 1959 with Fixed Fee negotiations beginning on 1 June 1959. The Definitive Contract superseding the above Letter Contract is presently being drafted by LBPP for co-ordination and interim LBPC review pending final agreement of Fixed Fee.

3. Letter Contract AF 04(647)-361 covering SE/TD for Project Tiros and Transit was distributed on 1 June 1959. LBTP is presently in the process of amending this Letter Contract to increase the scope of work to include over-all project engineering and integration effort for the Thor/104 configuration and over-all project engineering and integration for Project Courier. This amendment is expected to be issued by 5 June 1959.

(U) Long Range Valve R & D Program

Pending receipt of the cost analysis review of Garrett Corporation, AiResearch Division's proposal proposed over-run on Contract 04(647)-163 (mentioned in last week's diary) the problem remains unresolved. The Phoenix APD was contacted on 2 June 1959 and they advised that the cost analysis report would be forthcoming by 4 June 1959. The anticipated date of 15 June 1959 for completion of the document to cover the over-run remains unchanged.

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WEEKLY DIARY ITEMS - LBTI

28 May 59 Thru 3 Jun 59

LBT
D. J. Lane

(U) WS 107A-2 Communications System

The proposal for the selection of the Associate Contractor for the Titan Communications System has been received and is being evaluated. Bids were received from five (5) companies.

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WEEKLY DIARY ITEMS - LBTP

21 May 59 Thru 27 May 59

(U) Titan Ducted Launcher Test Program

With respect to the facilities problem mentioned in last week's diary, Aerojet, the ACO and the Project Engineer have agreed upon a categorization of the twenty-three items of equipment into expendable items, special tooling or facilities. This categorization has been forwarded to LBB for their comments and approval. This problem has delayed the definitization of Letter Contract No. AF 04(647)-373 since 29 April 1959.

(U) Missile Valve Test Services

During the LBT briefing on 26 May, it was decided to recommend the use of a time and materials contract instead of the CPFF open contract originally contemplated in the RFP. A pre-negotiation briefing will be made to LBP on 28 May 1959, at which time a decision on the method of contracting will be made. WDR wants the two successful offerors under contract by 15 June. Negotiations are scheduled for the week of 1 June 1959.

(U) Payload and Test Contract System 609A.

The pre-proposal briefing was held on 21 May 1959 and attended by 17 of the 22 companies on the source list. It was considered a profitable expenditure of time. On 27 May the Request for Proposal was amended by clarifying the role of the payload and test contractor. The substance of the amendment was that the payload and test contractor will perform the role usually accomplished by STL in the Ballistic Missiles Program.

(U) Contract No. AF 04(647)-367 General Motors Corporation, SR 182 Strategic Interplanetary System

A PR for \$85,000 was received in LBTP on 22 May. Preliminary negotiations have been conducted with GMC and have resulted in an agreement to use a cost-sharing contract for this third study contract. The exact percentage of the Government's obligation is not yet agreed upon. No problems are anticipated.

(U) Long Range Valve Research & Development Program - Contract No. AF 04(647)-160, Rocketdyne, North American Aviation.

Negotiations with Rocketdyne concerning the extension of delivery of the three valves covered by this contract were conducted 26 May 1959. Contractor had previously requested a 30-day extension on the solenoid valve, 180-day extension on the pressure regulator, and a 120-day extension for the revised configuration of the liquid oxygen vent valve. Contractor had also requested an extension from the delivery date for the final reports for each valve of 60 days beyond delivery of the hardware. LBTP and Contractor agreed on a

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30-day extension of the final report therefor, and agreed on a 45-day extension for the liquid oxygen vent valve and a 45-day extension of the final report therefor. Contractor will deliver five vent valves of the present configuration and five vent valves of the revised configurations by 15 September 1959. The six-month extension on the pressure regulator could not be shortened. Negotiations to define the cost over-run from cost attributable to new work is in process.

(U) Photographic Laboratory at Vandenberg Air Force Base

Drawings of the building which will house the film processing laboratory at Vandenberg AFB have not been received by LBTP. Accordingly, the date of mailing of the Request for Proposal which was set for 27 May will slip. It is anticipated that these RFP's will be mailed by 29 May 1959.

(U) Long Range Valve R & D Program

The Contractor's proposal for an additional over-run of approximately \$75,000 on Contract No. AF 04(647)-163, AiResearch Division, Garrett Corporation, mentioned in last week's diary, has been received. A negotiations conference will be scheduled in an attempt to resolve some of the problems regarding the over-run as soon as the cost analysis report is received from the Phoenix Air Procurement Office. Completion of the document to cover this anticipated over-run is anticipated by 15 June 1959.

(U) Command Destruct Receivers

The Contractor's revised proposal covering the negotiated decrease of \$333,441 on Contract No. AF 04(647)-213, as mentioned in last week's diary, has been received. A Supplemental Agreement is now being written to formalize CCN #1 and CCN #2 and to revise the delivery schedule. The scheduled date for completion of the executed document is 23 June 1959. No problems are anticipated.

(U) Contracts with Space Technology Laboratories, Inc.

1. Definitive Contract No. AF 04(647)-302 covering Projects ABLE-3 and -4 (forwarded to Hq AMC on 14 May 1959) is still awaiting MCPC review and Secretarial approval. From information received, review and approval may begin on 29 May 1959. Additional funds in the amount of \$2 million have been received from NASA to provide additional funding for subject contract. Action is being taken to place funds on the contract pending receipt of Secretarial approval from Hq AMC. ✓

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2. Letter Contract No. AF 04(647)-309. Negotiations of Estimated Cost for subject contract were completed on 27 May 1959. Total cost figure agreed upon was \$68,095,000. Several minor issues are still outstanding relative to Report Requirements and Terms and Conditions, with resolution expected by 29 May 1959. Fee negotiations are scheduled to begin during the 1 June meeting. The contract document is being drafted by LBPP.

3. Letter Contract No. AF 04(647)-369 which provides for SE/TD by STL for Project Mercury was sent for final review on 28 May 1959. Negotiations of the Definitive Contract will follow upon conclusion of negotiation of Letter Contract No. AF 04(647)-309. ✓

4. Letter Contract No. AF 04(647)-361 covering SE/TD for Projects Tiros and Transit. STL has indicated that it will return signed documents by 28 May, whereupon final review and distribution can be made. Definitization of this Letter Contract is contemplated concurrently with Letter Contract No. AF 04(647)-369. ✓

5. Contract No. AF 04(647)-205 - Project ABLE-1. Change Order No. 4 to the contract was issued on 28 May 1959 to increase the estimated cost of the contract by \$200,000 to cover a cost over-run. This completes all action under the contract. ✓

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WEEKLY DIARY ITEMS - LBTP

14 May 59 Thru 20 May 59

(U) Lunar Observatory Supplementary Study SR 183

Negotiations were conducted with United Aircraft Company. The result was a \$50,000 FP Contract with a delivery date of 30 September 1959 for the completed Study Report. The Contractor started work 19 May 1959 in anticipation of the contract.

(U) Titan Ducted Launcher Test Program

The facilities problem mentioned in last week's diary still exists. Upon advice from LBB, we are requiring the Contractor, the ACO and the Project Engineer to categorize the twenty-three items of equipment under consideration into one of three categories: expendable items, special tooling, or facilities. When we arrive at an Air Force position as to this categorization, we will then tell Aerojet to buy the facility items from their own funds. Aerojet has already purchased all items under the authority of their letter contract. It is too soon to tell whether or not this matter will jeopardize the program.

(U) Missile Valve Test Services

The approved Board Report has been received. Two CFFC Call Contracts will be awarded. LBTP is scheduled to make a pre-negotiation briefing to LBPP on 25 or 26 May. Subsequently, negotiations will be undertaken with the two successful offerors.

(U) Payload and Test Contract, System 609A

On 15 May 1959, Colonel Curtin requested that a pre-proposal briefing be held on the 609A Program and the RFP due date be extended a week. Accordingly, a telegram was sent to all offerors on Saturday, 16 May 1959, notifying them that the briefing would be held on 21 May and that the RFP due date was extended to Monday, 8 June 1959. LBTP has received a PR for \$1,020,000 for this program.

(U) Contract AF 04(647)-367, General Motors Corporation, Allison Division, SR 182

It has been decided that a third contract (in addition to Contract AF 04(647)-365, Westinghouse Electric Corporation and Contract AF 04(647)-366, Douglas Aircraft Company, Inc.) would be awarded for \$100,000.00 for study on a Strategic Interplanetary System. Upon receipt of a PR, we will negotiate with GMC for \$100,000 Cost Reimbursement type contract.

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14-20 May 1959 ✓

(U) 1960 Communication Satellite Project

The Source Selection Board is currently considering sources to which Requests for Proposal should be sent. The Request for Proposal has been prepared and co-ordinated except for the Statement of Work which has not been completely written by AFEMD. No problems exist in that a release of the program has not been received from ARPA.

(U) Command Destruct Receivers

As a result of agreements reached during the previous meeting with the President (Mr. F. C. Reith) of Crosley Division, AVCO Mfg Corporation, with regard to CCN's, delivery schedule and profit under Contract AF 04(647)-213, a final negotiation conference was held as scheduled on 15 May 1959. Crosley's proposed contract reduction of \$306,441 was increased by \$27,000 for a new total reduction in price in the amount of \$333,441. This reduction is a result of CCN's No. 1 and No. 2, which relieved the Contractor of some of the stringent requirements of the specifications covering the Crosley receivers, an extension in the scheduled delivery and a voluntary reduction in the price of the engineering models previously delivered by Crosley which was considered to be excess profits. Crosley will submit a confirming letter covering the negotiated reduction and a Supplemental Agreement will be processed to formalize CCN No. 1 and CCN No. 2 and revise the delivery schedule. It is anticipated that this Supplemental Agreement will be executed by 23 June 1959.

(U) Long Range Valve R & D Program

Change Order 1, Contract AF 04(647)-163 - AiResearch Division, Garrett Corporation, increasing the estimated cost and funding by \$21,000 has been distributed. An additional over-run of approximately \$75,000 is anticipated. This Contractor is considered to be remiss in his contractual obligation to advise the Contracting Officer when funds allotted have been expended. Indications are that 85% of the funds allotted were expended in May 1959 and Contractor has not as yet furnished his cost over-run proposal. The Contractor advised 19 May 1959 that he would hand-carry his cost proposal for the over-run to this office with a copy to the ACO by 21 May 1959. A negotiation conference will then be scheduled to resolve the anticipated over-run.

(U) Mobile Ballistic Missiles Study

The contract awarded to Planning Research Corporation, Los Angeles, California, for this study was forwarded on 20 May 1959 for signature. Distribution of the completely executed contract is anticipated by 29 May 1959. No problems are foreseeable at this time. Contract No. AF 04(647)-372.

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14-20 May 1959

(U) Long Range Valve R & D Program

Contract AF 04(647)-160 with Rocketdyne Division, North American Aviation, Inc., covers three of the R & D valves under this program. Completion of all three valves was to be accomplished by 31 July 1959, however, the Contractor has requested a 30-day extension on the pressure regulator valve and a 60-day extension on the liquid oxygen tank vent valve. Contractor's request has been referred to the Project Officer for comments and through informal discussions indications are that the extension of delivery is too long. It appears, at this time, that a negotiations meeting with NAA representatives will be required to resolve the question. We anticipate scheduling this meeting for 29 May 1959 if all parties concur.

(U) Photographic Laboratory at Vandenberg AFB

Specifications for the Photo Lab have been re-written by LBTP and will be returned to the Project Officer on 20 May 1959. Final meeting of the Source Selection Board was accomplished 18 May 1959 and eight sources were selected for solicitation. Request for Proposals will be mailed by 27 May 1959. Earlier mailing of the RFP's could not be accomplished since the drawings of the building which will house the laboratory could not be obtained until 27 May 1959. Funds (PR) for this project have not yet been received and it is questionable if an obligation can be obtained prior to 30 June 1959.

(U) Contracts with Space Technology Laboratories, Inc.

1. Definitive Contract No. AF 04(647)-302 is currently at Hq AMC (MCPC) for review and Secretarial approval. As reported previously, the Contractor has indicated that an over-run of approximately \$2.9 million is anticipated on this contract. Follow-up action is being taken daily to expedite necessary additional funds. In addition, STL has been requested to submit a formal cost proposal to cover over-run costs.

2. Negotiations of Letter Contract No. AF 04(647)-309 are continuing, with discussion on all items, except fee, expected to be concluded by 29 May 1959. Negotiation of fixed fee will commence when agreement is reached on Work Statement, Terms and Conditions, Report Requirements and Estimated Cost.

3. Letter Contract No. AF 04(647)-369 covering SE/TD for Project Mercury (NASA Order HS-36) was delivered to STL on 12 May 1959 for signature.

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4. Letter Contract No. AF 04(647)-361 (revised) for Projects Tiroc (NASA) and Transit (ARPA) has been delivered to STL for signature on 20 May 1959. An amendment to subject Letter Contract is contemplated, upon receipt of STL proposal to cover SE/TD for Aerojet AJ-10-104 Rocket Engine. Definitization of this Letter Contract is contemplated concurrently with Letter Contract AF -369. ✓

5. Contract AF 04(647)-205, Project ABLE-1. Necessary funds to cover an over-run of \$200,000 on this contract have been received. Contractual action is being taken to incorporate additional funds to cover the over-run. ✓

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WEEKLY DIARY ITEMS - LBT

14 May 59 Thru 20 May 59

~~(S)~~ WS 107A-2 Facilities

Preliminary (pre-proposal) negotiations have been initiated with Armour Research Foundation of the Illinois Institution of Technology for Architectural-Engineering Services to investigate and survey current plans and specifications for TITAN Operational Squadron Facilities. Purpose is to confirm adequacy of operational base facilities to survive the design effects associated with nuclear blast.

Preliminary (pre-proposal) negotiations have been initiated with the Architectural firm of Edgerton, Germeshausen and Grier, Las Vegas, to design a Sensing and Alarm System for TITAN Operational Squadron Facilities to activate exterior closures in the event of a nuclear blast in the proximity of the facility.

(U) "SPACE SYSTEMS" Launch Complex

12 A Letter Contract is being processed for award to Roberts & Schaefer, New York for Architectural-Engineering Services for design of a launch complex at Patrick Air Force Base in support of Military Space Systems.

(U) Authorization to Procure A-E Services by Contract

The present Blanket Findings and Determination prohibits award of Contracts for A-E Services after 30 June 1959. The new Findings and Determination will not be available until at least August 1959. This date is in line with timing in previous years. In order that delays will not occur and to enable procurement of A-E Services to start immediately after 1 July, this Division forwarded a request for the new A-E Findings and Determination, May 5, 1959, to MCPC thru LBPP. MCPC has returned request for further justification and states that in all probability new Blanket Findings and Determination will be authorized as soon as the Annual Department of Defense Appropriation Act is passed, in other words, not until August 1959. However, interim Findings will be requested for procurements deemed necessary to be entered into in July and August.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[REDACTED]

[REDACTED]

[REDACTED]

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CONFIDENTIAL

WEEKLY DIARY ITEMS - LBTI

7 May 59 Thru 13 May 59

(e) WS 117L Tracking Station

BMD has advised Purchase Request is presently being processed which will supply funds required for an addition to the VHF Receiver Building, Tracking Data Acquisition Station, Vandenberg Air Force Base. This addition will consist of approximately 1,120 square feet of floor area which will house additional supply and maintenance space, a technical area for film development etc., and a ladies powder room, inasmuch as female workers will be in this area. Original design for this tracking station was purchased under Contract AF 04(647)-201, The Ralph M. Parsons Company. Estimated cost of A-E Services for this addition will be \$4,000.00. Immediate action has been taken to cover this procurement contractually; construction completion date is set for October.

(e) WS 107A-1 Change in Location of Squadron Nr. 7

Instructions have been received from WDIC to amend L/C AF 04(647)-363 with Stearns-Roger Manufacturing Company by changing the site location of WS 107A-1, Squadron Nr. 7 from Schilling Air Force Base to Warren 3, Air Force Base. It is contemplated that this change will be accomplished by means of a Supplemental Agreement.

(U) AF 04(647)-312 Establishment of Kellogg Switchboard and Supply Company as WS 107A-1 Communications Associate Contractor

This is a procurement for a communications system for the WS 107A-1 at Warren Air Force Base, Wyoming. The contract is being amended to provide for initial designing, engineering and planning for communications systems at follow-on bases for the WS 107A-1. The Contractor has been made an Associate Contractor for these follow-on bases.

(U) AF 04(647)-298 Interim Communications System

This contract provides for a communications system for the WS 107A-2 at Vandenberg Air Force Base. The contract is being amended to provide for an interim system and also to revise the completion and occupancy dates for the various buildings to be used by WS 107A-2; and to provide a mobile van switchboard on a rental basis ~~for use until the permanent system is operational.~~

DECLASSIFIED AFTER 12 YEARS.

DOD DIR 5200.10




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