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MEMORANDUM OF UNDERSTANDING BETWEEN OSA AND ORD

SUBJECT: OSA and ORD AQUILINE Program Management Responsibilities

1. A meeting was held on 17 December 1969 in the D/SA Conference Room to discuss the present and future OSA and ORD management responsibilities for Project AQUILINE. The purpose of the meeting was to reach agreement on courses of action that would insure an orderly and manageable transition of the AQUILINE Program from ORD to OSA. Present at this meeting were:

a. ORD

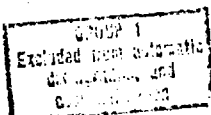
Mr. Robert Chapman (D/ORD)
Mr. Frank Briglia (C/SPG/ORD)

b. OSA

Brigadier General Donald H. Ross (D/SA)

2. OSA presented six points for discussion and consideration by the personnel present. This memorandum will present the agreed-upon positions relating to these six major discussion items, along with the associated other discussion points covered at this meeting.

a. Program Management Responsibility: It is agreed that ORD will retain program management responsibility until such time as their present major contract with MDAC is completed. A suggested appropriate date for this program management transfer would be approximately 1 January/1 February 1971, or at such time as the present contract and test phase have been completed.

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This does not mean that a particular date will be adhered to nor does it include major test and time extensions to the present contract. Conditions of this type must be closely coordinated with OSA and a determination made if there should be a delay in management turnover responsibility.

41 b. Budgeting and Funding: It is agreed that OSA and ORD will continue to separately budget and fund for peculiar FY 72 program requirements. ORD will continue to budget and fund for those research items within their purview that are under development for application to any number of programs including AQUILINE. After coordination with OSA to determine operational applicability, ORD will, during and subsequent to FY 72, budget and fund for advanced AQUILINE payload systems. This budgeting and funding includes the development through prototype hardware phases. OSA will, from FY 71 on, budget and fund for procurement of all operational support items to include AGE, aircraft, production models of payloads, sensors, etc. 11

c. Contracting: ORD will continue all of the present AQUILINE contracts through its existing agreement with O.L./DDS. Additionally, ORD will continue to use O.L./DDS contracting procedures for R&D through the feasibility and prototype phase of development. R&D conducted by ORD on improvements or modifications to operational elements of the AQUILINE system (including payloads) will be contracted through OSA. OSA will assume responsibility for contracting for all AQUILINE operational items commencing on 1 July 1970, including those budgeted and funded for by ORD.

d. Security: It is agreed that the security of the program is to be divided into three phases:

(1) ORD will be responsible for the security aspects of the program within the purview of their existing AQUILINE contracts (MDAC, etc.). In this regard, the security

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arrangements now in existence with contractors will continue for the life of ORD contracts.

(2) During the ORD test phase (July 70 - January 71), OSA will be responsible for the security of the program that concerns Area 51 activities, including the monitoring of all visitors to the Project site. Additionally, OSA Security is responsible for the air shuttle, the Personnel Assembly Building at Long Beach Airport, and all OSA contracts issued during this period.

(3) During the operational phase of the AQUILINE Program, the security responsibilities are divided into two parts:

(a) ORD will continue to use their security procedures and practices IAW their contracting procedures (paragraph 2.c. above).

(b) Once a system or device has reached the prototype stage and it has been determined to have operational application to the AQUILINE system, it will be integrated into the OSA contracting and security procedures (paragraph 2.c. above).

(4) To achieve an orderly transition of responsibilities, it is agreed that the program will be known (at Area 51) by the unclassified nickname Project M277. In this manner, the R&D prototype program name AQUILINE can be slowly phased out and the new operational program name AZANA established after the R&D flight tests are completed. During the changeover from development to operational status of systems, OSA Security (in coordination with ORD Security) will accomplish the associated actions that will assure an orderly transition of all security aspects of this program.

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e. Follow-on R&D (FY 72 and on): It is agreed that ORD retain complete responsibility for those peculiar R&D items that may have applicability to the AQUILINE Program and other programs. Determination of additional AQUILINE requirements for payloads, communications, aircraft modifications, etc. will be made by a Program Requirements Review Board chaired by OSA. Test flights of follow-on payloads, etc. will be under the aegis of OSA and amenable to ORD requirements.

f. O.R. Validation and Field Unit Training: It is agreed that the AQUILINE system will require an operationally ready validation phase subsequent to the ORD R&D phase. OSA will conduct this O.R. validation in conjunction with its Field Unit training program at Area 51. OSA will, for this validation, have first priority on the use of equipment (AGCS, vehicles, etc.) that have been purchased by ORD for the R&D phase. The main emphasis during the validation phase will be to bring the Field Unit to an operationally ready status in the shortest possible time.

Signed:

DONALD H. ROSS
Brigadier General, USAF
Director of Special Activities

ROBERT M. CHAPMAN
Director of Research and Development

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