MEMORANDUM FOR COLONEL TERENZI

JAN 7 1958

SUBJECT: WS 117L AFMTC Test Operations - Convair Participation:
Second Meeting Between AFMD, IMSD and Convair

1. The subject organizations met at AFMD on 20 December 1957,
to initiate official coordination between Lockheed Missile Systems
Division and Convair for the purpose of defining and developing the
latter's role in support of WS 117L AFMTC Test Operations. This
meeting followed, by some three weeks, an introductory meeting,
attended by the same organizations, during which WDT Memorandum
57-411, subject: Combined WS 107A-1 - WS 117L Activities, Basic Plan
for AFMTC Operations was presented. Attendance at the 20 December
meeting is listed as follows:

Convair - Messrs. Dore, Clever, Reynolds, Curriden, and Wright.
IMSD - Messrs. Holmes, Haagale, and Wingerd
MCPTC - Lt. Col. Secomb and Maj. Eddy
WDT - Maj. Thornton
and Mr. Runge
MCPTA - Maj. McIlrath

2. During the latest (20 Dec) meeting, Convair proposed an
AFMTC test schedule for WS 117L that was apparently based on their
interpretation of the time period and number of tests being generally
considered by IMSD and AFMD. The Convair schedule proposed the use
of Launch Complex #2 for all WS 117L tests; this selection was based,
in essence, on "a tapering-off of WS 107A-1 activities, on that particu-
lar complex, around the end of March 1959". Allowing for a two-to-
three month complex; and stand conversion period, the schedule called
for the first firing to be in June 1959. The second flight was sche-
duled for September 1959, with a flight every other month thereafter
for a total of nine. The last flight was scheduled for November 1960. The
delivery schedule (F.O.B. Convair) for the XSM-65 missiles destined for
such WS 117L tests at AFMTC, called for a missile every other month be-
ginning in March 1959. Comparison of the proposed F.O.B. and flight
schedules indicates a three month allowance for shipment to AFMTC and
pre-launch operations for individual XSM-65 missiles.

3. The Convair-proposed schedule was reviewed and considered as
an unofficial proposal. However, since it was apparently based on that
contractor's best estimate of how WS 117L could be phased into WS 107A-1
activities at AFMDU, it may well represent information that could qualify herebefore general planning on the part of the WS 117L Program Office. Convair plan called for the first XEM-65, delivered for WS 117L Flight Testing, to be 9D, deliverable in March 1959.

4. During the 20 December 1957 meeting, IMED and Convair agreed on the following schedule for defining their several responsibilities for incorporating the XEM-65 into WS 117L AFMDU Operations:

a. 8 January 1958 - Convair and IMED meet in Palo Alto to combine initial planning on WS 117L integration of XEM-65.

b. 1 February 1958 - Convair to submit preliminary proposed Work Statement (with budget estimate) for AFMDU support of WS 117L with the XEM-65, and the attendant servicing and launch capabilities.

c. 15 February 1958 - Contractual negotiations finalized for definitization of Convair's role in WS 117L; for AFMDU WS 117L Operations (except WS 117L Operations not to be treated herein except for indication of number of XEM-65 missiles to be required for such operations).

5. The specific work and assistance required of Convair for WS 117L support at AFMDU has been more or less defined by IMED prior to this date, however, a coordinated study (IMED-Convair) of how such efforts will be accomplished is now in progress with the result being the work statement described in Paragraph 2b above.

6. AFMD-MCPTU will reference a Convair Specification Number to define that contractor's task in supporting IMED at AFMDU. A Letter Contract has been signed (2 January 1958) out by MCPTU covering in broad terms the Convair role in support of WS 117L for AFMDU Operations.

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