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NACA-Cleveland

Cleveland, Ohio,  
June 25, 1945.

MEMORANDUM For the Acting Executive Engineer.

Subject: Altitude Wind Tunnel test schedule.

1. The best present estimate of the Altitude Wind Tunnel test schedule is as follows:

June 27 - July 20	- Complete YP-80A tests
July 20 - Aug. 4	- Clean tunnel
Aug. 4 - Sept. 15	- P-47M propeller tests
Sept. 15 - Oct. 15	- TG-180 jet unit
Oct. 15 - Dec. 15	- XR-60 nacelle tests
Dec. 15 - Feb. 15, 1946	- TG-100 gas turbine installation.

*AAF has made request*

2. This schedule is later than previous estimates, partly because of delay in resuming tests of the YP-80A, and partly because of the need for cleaning the tunnel. It is expected that the two weeks allowed for tunnel cleaning will make it possible to clean the heat exchanger and to refinish the propeller, but will not permit a complete tunnel cleaning job.

3. It is believed that a formal request for testing the TG-100 gas turbine has not yet been made by the Army; however, the Army is expected to make such a request, and it is possible that the urgency of the job will make it necessary to interchange the XR-60 and the TG-100 in the above schedule. This matter should be decided as soon as possible, so that the Lockheed Company may be notified of the probable date of testing the XR-60.

*How about the P 47 M?*

*Alfred W. Young*  
Alfred W. Young, Head,  
Altitude Wind Tunnel Section.

AWY:cal  
AS

cc: Mr. Young  
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