REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.**

1. REPORT DATE *(DD-MM-YYYY)*
02-05-2022

2. REPORT TYPE
Historical Release

3. DATES COVERED *(From - To)*
28 April 1965

4. TITLE AND SUBTITLE
XB-70 Test Report Flight 1-11

5a. CONTRACT NUMBER

5b. GRANT NUMBER

5c. PROGRAM ELEMENT NUMBER

6. AUTHOR(S)
Joseph Cotton
Ira Plummer
Guy Townsend

5d. PROJECT NUMBER

5e. TASK NUMBER

5f. WORK UNIT NUMBER

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) AND ADDRESS(ES)
AFTC/HO
305 Popson Ave
Edwards AFB CA 93524

8. PERFORMING ORGANIZATION REPORT NUMBER
412TW-PA-22160

9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES)
412th Test Wing
195 E Popson Ave
Edwards AFB CA 93524

10. SPONSOR/MONITOR'S ACRONYM(S)
N/A

11. SPONSOR/MONITOR'S REPORT NUMBER(S)

12. DISTRIBUTION / AVAILABILITY STATEMENT
Approved for public release Distribution Statement A: distribution is unlimited.

13. SUPPLEMENTARY NOTES
Source Code 012100 (This number comes from STINFO via EAFB Technical Library)
CA: 412th Test Wing, Edwards AFB, CA

14. ABSTRACT
The successful eleventh flight (Flight 1-11) of XB-70, No. 62-001, with Mr. AJ. White·, North American Aviation, Inc (NAA), Pilot and Mr. Van Shepard, NAA, Copilot, was completed on 28 Apr 65. Takeoff from Edwards AFB runway 04 at a gross weight of approximately 518,000 pounds, occurred at 0911 PST. Takeoff weight was the heaviest to date. Landing on Edwards runway at a weight of 300,085 pounds, was 1057 PST. Total flight time was one hour forty-three minutes (1+43), total supersonic 1+16, and total Mach 2 or greater 0+57. Maximum speed and altitude was Mach 2.45 and 64,300 feet.

15. SUBJECT TERMS

16. SECURITY CLASSIFICATION OF:
Unclassified

a. REPORT	b. ABSTRACT	c. THIS PAGE
Unclassified	Unclassified	Unclassified

17. LIMITATION OF ABSTRACT
None

18. NUMBER OF PAGES
24

19a. NAME OF RESPONSIBLE PERSON
412 TENG/EN (Tech Pubs)

19b. TELEPHONE NUMBER *(include area code)*
661-277-8615