

REQUEST FOR RECORDS DISPOSITION AUTHORITY
(See Instructions on reverse)

wallace
Grass

TO: GENERAL SERVICES ADMINISTRATION,
NATIONAL ARCHIVES AND RECORDS SERVICE, WASHINGTON, DC 20408

1. FROM (AGENCY OR ESTABLISHMENT)
DEPARTMENT OF THE AIR FORCE

2. MAJOR SUBDIVISION
Directorate of Administration, HQ USAF

3. MINOR SUBDIVISION
Documentation Management

4. NAME OF PERSON WITH WHOM TO CONFER
Mr R. P. Dwyer

5. TEL. EXT.
694-3494

LEAVE BLANK
JOB NO. NC1-AFU-84-6
DATE RECEIVED 11-07-83
NOTIFICATION TO AGENCY
<small>In accordance with the provisions of 44 U.S.C. 3303a the disposal request, including amendments, is approved except for items that may be stamped "disposal not approved" or "withdrawn" in column 10.</small>
<i>4/20/84</i> <i>Edith M. Vance</i> Date Archivist of the United States

6. CERTIFICATE OF AGENCY REPRESENTATIVE:

I hereby certify that I am authorized to act for this agency in matters pertaining to the disposal of the agency's records; that the records proposed for disposal in this Request of 3 page(s) are not now needed for the business of this agency or will not be needed after the retention periods specified.

A Request for immediate disposal.

B Request for disposal after a specified period of time or request for permanent retention.

C. DATE 27 OCT 1983	D. SIGNATURE OF AGENCY REPRESENTATIVE <i>Grace T Rowe</i>	E. TITLE GRACE T. ROWE Documentation Management
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7. ITEM NO.	8. DESCRIPTION OF ITEM (With Inclusive Dates or Retention Periods)	9. SAMPLE OR JOB NO.	10. ACTION TAKEN
1	<p>SEMI-AUTOMATIC GROUND ENVIRONMENT (SAGE)/BACKUP INTERCEPT CONTROL (BUIC) SYSTEM RECORDS (Table 55-5) (Applicable Air Force-wide)</p> <p>Air Force is adding four rules and a note to Table 55-5 to cover disposition of SAGE/BUIC Technical Memoranda (Manuals). These manuals and their supporting documents describe how the SAGE and BUIC air defense systems are designed and operated. They include system specifications, logic and methods of operations. Also included are documents describing system data and data characteristics.</p> <p>Rule 12. Recommend these record sets of SAGE/BUIC manuals for permanent retention because of their historical and future value. Historically, they describe the first semiautomated computerized air defense network for the United States and Canada. The ANFS-Q7 (SAGE) computers used in the system were developed at MIT and utilized the latest (1950 vintage) in computer technology and design. For the future, the latest air defense system was designed using SAGE and BUIC operational principles. While the equipment is archaic, the underlying principles for conducting air defense operations will be valid for many years to come. Though the manuals are identified as HQ ADC manuals, they are</p>		<i>Systems</i>

115-107

Copied Agency 7
NNM 4-23-84
NNB ZCF

MASS DATA CHANGE SHEET NOT REQUIRED

STANDARD FORM 115
Revised April, 1975
Prescribed by General Services Administration
FPMR (41 CFR) 101-11.4

Request for Records Disposition Authority - Continuation

JOB NO.
NCI-AFM-84-6

PAGE OF
2/3

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	<p>actually developed by each SAGE and BUIC programming facility to suit their own needs, and they also maintain the record sets. The manuals are arranged numerically; consist of 3.5 cubic feet with none at federal records centers; and annual accumulation is .3 cubic foot. Sample Technical Manual and regulation extracts are attached; the regulation explaining how SAGE and BUIC programming facilities work. When documents are offered to the National Archives, no access is allowed for these documents that remain classified.</p> <p>2 Rule 13. These are copy versions of Rule 12 documents, but since they are located at other commands, it is not necessary to keep them when they are rescinded, superseded or no longer needed.</p> <p>3 Rule 14. These manuals and documents are valuable for describing data elements and the context for their use. As this system data is forever changing and being replaced, five years disposition at SAGE and BUIC programming facilities is sufficient.</p> <p>4 Rule 15. These are same documents as those of Rule 14, but since they are located at other commands, it is not necessary to keep them when they are rescinded, superseded or no longer needed.</p> <p>5 Note. Note states when record sets of technical manuals will be offered to the National Archives.</p>		<p><i>Deletion concurred in by R.P. DWYER, HQ USAF RECORDS OFFICER, 11-09-83.</i></p> <p><i>RC/NARR-NC</i></p>

TABLE 55-5

SEMI-AUTOMATIC GROUND ENVIRONMENT (SAGE)/BACKUP INTERCEPT CONTROL (BUIC) SYSTEM RECORDS

R U L E	A	B	C	D
	If documents are or pertain to	consisting of	which are	then
12 *	technical memoranda (manuals)	technical manuals, published system notes, etc. that describe system design, operations and limits	record sets at SAGE and BUIC programming facilities	retire as permanent (note).
13 *			copies at higher HQs, MAJCOMs and subordinate units	destroy when rescinded, superseded or no longer needed.
14 *		manuals, notes and guides that describe system data and data characteristics	at SAGE and BUIC programming facilities	destroy after 5 years.
15 *			at higher HQs, MAJCOMs and subordinate units	destroy when rescinded, superseded or no longer needed.
	Note: Offer to the National Archives in X year X	January 1986.	Change concurred in by R. P. Dwyer, Hq USAF.	3-21-84 RCT/NARS-NCD