



# governmentattic.org

*"Rummaging in the government's attic"*

Description of document: **NSA administrative processing file for FOIA request for records on the Rosman, North Carolina NSA Site**

Requested date: 27-October-2007

Released date: 10-September-2008

Posted date: 27-September-2008

Date/date range of document: March 1977 – 20-September-2007

Source of document: NSA FOIA Requester Service Center:  
National Security Agency  
Attn: FOIA/PA Office (DJ4)  
9800 Savage Road, Suite 6248  
Ft. George G. Meade, MD 20755-6248  
Telephone: (301) 688-6527  
Fax: (443) 479-3612

The governmentattic.org web site ("the site") is noncommercial and free to the public. The site and materials made available on the site, such as this file, are for reference only. The governmentattic.org web site and its principals have made every effort to make this information as complete and as accurate as possible, however, there may be mistakes and omissions, both typographical and in content. The governmentattic.org web site and its principals shall have neither liability nor responsibility to any person or entity with respect to any loss or damage caused, or alleged to have been caused, directly or indirectly, by the information provided on the governmentattic.org web site or in this file.



NATIONAL SECURITY AGENCY  
CENTRAL SECURITY SERVICE  
FORT GEORGE G. MEADE, MARYLAND 20755-6000

FOIA Case: 54025  
10 September 2008

This is the final response to your Freedom of Information Act (FOIA) request dated 27 October 2007 for “ - The letter of request; - The letter of response, - The contents of the administrative tracking file (notes, memos, email, letters, etc., etc.), and also - The first 200 pages of any records provided for each of the following eight (8) FOIA request cases at the NSA: 51864 51897 51978 51982 52003 52440 52467 52565.” A copy of your request is enclosed. Your request has been processed under the FOIA and some of the documents you requested are enclosed. Certain information, however, has been deleted from the enclosures.

Some of the information deleted from the documents was found to be currently and properly classified in accordance with Executive Order 12958, as amended. This information meets the criteria for classification as set forth in Subparagraph (c) of Section 1.4 and remains classified TOP SECRET and SECRET as provided in Section 1.2 of the Executive Order. The information is classified because its disclosure could reasonably be expected to cause exceptionally grave or serious damage to the national security.

In addition, this Agency is authorized by various statutes to protect certain information concerning its activities. We have determined that such information exists in these documents. Accordingly, those portions are exempt from disclosure pursuant to the third exemption of the FOIA which provides for the withholding of information specifically protected from disclosure by statute. The specific statutes applicable in this case are Title 18 U.S. Code 798; Title 50 U.S. Code 403-1(i); and Section 6, Public Law 86-36 (50 U.S. Code 402 note).

Commercial and financial information that is privileged or otherwise confidential has also been deleted from the enclosures, pursuant to the fourth exemption of the FOIA.

Also, some of the information has been deleted from the enclosures pursuant to the fifth exemption of the FOIA. This exemption applies to inter-agency or intra-agency memoranda or letters which would not be available by law to a party in litigation with the agency, protecting information that is

normally privileged in the civil discovery context, such as attorney-client privileged information.

Additionally, personal information regarding an individual has been deleted from the enclosures in accordance with 5 U.S.C. 552 (b)(6). This exemption protects from disclosure information that would constitute a clearly unwarranted invasion of personal privacy. In balancing the public interest for the information you request against the privacy interests involved, we have determined that the privacy interests sufficiently satisfy the requirements for the application of the (b)(6) exemption.

Since these deletions may be construed as a partial denial of your request, you are hereby advised of this Agency's appeal procedures. Any person denied access to information may file an appeal to the NSA/CSS Freedom of Information Act Appeal Authority. The appeal must be postmarked no later than 60 calendar days from the date of the initial denial letter. The appeal shall be in writing addressed to the NSA/CSS FOIA Appeal Authority (DJP4), National Security Agency, 9800 Savage Road STE 6248, Fort George G. Meade, MD 20755-6248. The appeal shall reference the initial denial of access and shall contain, in sufficient detail and particularity, the grounds upon which the requester believes release of the information is required. The NSA/CSS Appeal Authority will endeavor to respond to the appeal within 20 working days after receipt, absent any unusual circumstances.

Sincerely,

A handwritten signature in cursive script that reads "Rhea D. Siers".

RHEA D. SIERS  
Deputy Associate Director for Policy

Encls:  
a/s

NATIONAL SECURITY AGENCY ADMINISTRATIVE  
PROCESSING FILE FOR PREVIOUS FOIA REQUEST  
FOR RECORDS ON THE ROSMAN, NORTH  
CAROLINA NSA SITE

**Stupar, Marianne G (CIV-NSA) DC34**

**From:** [redacted] (CIV-NSA)  
**Sent:** Tuesday, November 28, 2006 11:17 AM  
**To:** Stupar, Marianne G (CIV-NSA) DC34  
**Subject:** RE: (U) FOIA  
**Signed By:** [redacted]@nsa.ic.gov

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**

Sure no problem,

[redacted]

(b) (6)

-----Original Message-----

**From:** Stupar, Marianne G (CIV-NSA) DC34  
**Sent:** Tuesday, November 28, 2006 8:41 AM  
**To:** [redacted] (CIV-NSA)Q102  
**Subject:** RE: (U) FOIA

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**

Eugene,

(U) I have received your FOIA request, and we will enter it into our system to begin processing it. However, could you please provide me with your home address? It is our usual practice to respond via regular US mail to a requester's home address.

thanks

(U) *Marianne*  
Marianne G. Stupar  
DC34  
Freedom of Information Act/Privacy Act Office  
Ops 2B8118, Suite 6248 mgstupa@nsa  
963-5827s, 301-688-6527 (U)

-----Original Message-----

**From:** [redacted] (CIV-NSA)Q102  
**Sent:** Tuesday, November 28, 2006 7:07 AM  
**To:** Stupar, Marianne G (CIV-NSA) DC34  
**Subject:** (U) FOIA

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**

Ms. Stupar,

(U) I hope this can narrow down what I am actually looking for. Specifically what I would like via FOIA is between 2-5 official documents associating the NSA and the Rosman, NC site. Something official that would confirm that the agency was the actual owner/tenant of

11/28/2006

Approved for Release by NSA on  
09-09-2008, FOIA Case # 54025

the site and that SIGINT was performed at that location. The other part that I would like is 2-  
photographs of the site just an exterior photo of the actual facility. I am willing to pay up to  
\$50.00 for this FOIA request and any related material.

[Redacted]

(b) (3) - P.L. 86-36

SITE C DODPD

773-5103 (s) 240-373-5103 (U)

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**

11/28/2006

[Redacted] (CIV-NSA) DC34 (b)(3)-P.L. 86-36

From: [Redacted] (CIV-NSA) DC34  
Sent: Friday, February 02, 2007 8:39 AM  
To: [Redacted] DC36  
Cc: [Redacted] DC34  
Subject: (U) Search Cost Estimate - FOIA #52003

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**



c52003\_1.doc

Hello,

Attached is a search cost estimate for FOIA #52003 for 2-5 official documents associating NSA and the Rosman, NC site that would confirm NSA was the actual owner/tenant of the site and that SIGINT was performed at that location, as well as 2 exterior photographs of the facility. The requester is Eugene Meador. **SUSPENSE: 16 February**

Thanks,

Kelly

(U//FOUO) [Redacted]

FOIA Case Officer, DC34

Ops2B8118, Suite 6248

95.1-6827 301-688-8527 (U//FOUO)

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**

[Redacted] (CIV-NSA) DC34 (b)(3)-P.L. 86-36

**From:** [Redacted] (CIV-NSA) DC34  
**Sent:** Friday, February 02, 2007 8:51 AM  
**To:** [Redacted] (CIV-NSA) EC  
**Cc:** [Redacted] (CIV-NSA) DC34  
**Subject:** (U) FOIA #52003 - Rosman Facility

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**

Good Morning John,

We received a FOIA request asking for 2-5 official documents associating NSA and the Rosman, NC site that would confirm NSA was the actual owner/tenant of the site and that SIGINT was performed at that location, as well as 2 exterior photographs of the facility. Marianne suggested that I send an email to history asking if they have written any overviews of the Rosman site. Could you please check around about this and let me know what you find.

Thanks,

Kelly  
(U//FOUO) [Redacted]  
FOIA Case Officer, DC34  
Ops2B8118, Suite 6248  
965 0527 301-888-8527 (U//FOUO)

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**



[Redacted] CIV-NSA) DC34 (b)(3)-P.L. 86-36

From: [Redacted] (CIV-NSA) EC  
Sent: Friday, February 02, 2007 10:05 AM  
To: [Redacted] (CIV-NSA) DC34  
Cc: [Redacted] (CIV-NSA) EC  
Subject: RE: (U) FOIA #52003 - Rosman Facility

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**

Kelly,

(U) Sorry to say we have not done any such overview.

Cheers,

John

[Redacted]  
Center For Cryptologic History  
SAB 2, Door 22  
972-2893 (s)  
688-2336 (b)

-----Original Message-----

From: [Redacted] (CIV-NSA) DC34  
Sent: Friday, February 02, 2007 8:51 AM  
To: [Redacted] (CIV-NSA) EC  
Cc: [Redacted] (CIV-NSA) DC34  
Subject: (U) FOIA #52033 - Rosman Facility

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**

Good Morning John,

We received a FOIA request asking for 2-5 official documents associating NSA and the Rosman, NC site that would confirm NSA was the actual owner/tenant of the site and that SIGINT was performed at that location, as well as 2 exterior photographs of the facility. Marianne suggested that I send an email to history asking if they have written any overviews of the Rosman site. Could you please check around about this and let me know what you find.

Thanks,

Kelly

(U//FOUO) [Redacted]

FOIA Case Officer, DC34

Ops2B8118, Suite 6248

301-888-6527 (U//FOUO)

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

FOIA Case: 52003

When responding, please complete ALL applicable blanks below.

**1. NO RECORDS/NO SEARCH:**

     I reasonably believe that my organization does not have records in our office files or in the Records Center that are responsive to the request. Therefore, I have not conducted a search and am not providing a search estimate.

**2. SEARCH/NO RECORDS FOUND (cost under \$25):**

     No responsive records were found in our files or in the Records Center, and our search cost was under \$25.00. **PLEASE COMPLETE DD FORM 2086.**

**3. SEARCH/RECORDS FOUND (cost under \$25):**

     Responsive records are attached. The search cost was under \$25.00. **PLEASE COMPLETE DD FORM 2086.**

(b) (3) - P.L. 86-36

**4. MUST SEARCH TO DETERMINE IF RESPONSIVE RECORDS EXIST:**

A search is required to determine if any responsive records exist. My search costs are estimated on pages 2-3. (Note: if your search cost estimate exceeds \$25.00, **DO NOT SEARCH** for the information at this time).

(U//~~FOUO~~)  K36ASC/972-2451/15 FEB 2007  
Signature/Office/Secure Phone/Date

Encls:  
a/s

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

~~UNCLASSIFIED // FOR OFFICIAL USE ONLY~~

FOIA Case: 52003

**ESTIMATED SEARCH AND/OR REVIEW COSTS**

a. (U) List the various organizational elements which contributed to your evaluation:

---

b. (U) Briefly describe the types of records that may be responsive (e.g., correspondence, intelligence reports, etc.):

---

---

c. (U) Indicate the **NUMBER OF FILES** which would have to be searched for each category of file listed below (e.g., 2 file drawers and 1 safe):

<input type="text"/> file drawers	<input type="text"/> file cabinets
<input type="text"/> large flippers	<input type="text"/> safes
<input type="text"/> desk drawers	<input type="text"/> shinn boxes
<input type="text"/> small flippers	

d. (U) Tell us the accessibility of the responsive files:

- Files are centrally located
- Files must be recalled from storage
- Files are contained in readily accessible folders
- Files are scattered throughout several folders, drawers, cabinets, and would require a page-by-page search for proper retrieval
- Files are located in various offices
- Files are organized chronologically rather than by subject matter

e. (U) Other unique conditions that may affect the processing of this request: \_\_\_\_\_

---

~~UNCLASSIFIED // FOR OFFICIAL USE ONLY~~

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

FOIA Case: 52003

f. (U) Machine files to be searched:

\_\_\_\_\_ Databases, e-mails and the NSA Web. Briefly describe the system: \_\_\_\_\_

\_\_\_\_\_ **(NOTE: Please do not search or provide a search estimate for Anchory files as S1213 (Anchory) is the office responsible for conducting those searches/estimates.)**

**Include this portion if the search estimate is going to DC324:**

Note to DC36: Please do not include an estimate for STINFO (Science and Technical Information) unless it is indicated below - the information being requested does not appear to be scientific or technical.

Conduct STINFO search/estimate?: \_\_\_\_\_ YES \_\_\_\_\_ NO

g. (U) **Estimate** the number of hours that you believe are required to conduct a reasonable search.

Grade	Hours of Search		Hourly Rate	TOTAL
_____ E9/GS8&below	_____	x	\$20.00 =	_____
<u>1</u> 01-06/GS9-15	<u>2</u>	x	\$44.00 =	<u>88.00</u>
_____ 07/SCE/SLE/SLP	_____	x	\$75.00 =	_____

**TOTAL COST OF ESTIMATE IS:** \_\_\_\_\_

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

SECURITY CLASSIFICATION (if any)

**FOIA/PA ACTION RECORD**

POLICY LOG DATE (Date of Policy correspondence - YYYY-MM-DD) 2007-02-02	POLICY SERIAL NUMBER 5200-3
ACTION TITLE (Description or title of customer request) ROSMAN	
SUSPENSE DATE (Date required to meet Policy suspense (usually 10 days) - YYYY-MM-DD) 2007-02-16	GROUP LOG NO. (GROUP originated reference no.) DIR -
CUSTOMER CORRESPONDENCE DATE (Date on customer's original correspondence - YYYY-MM-DD)	CASE OFFICER (Individual assigned to process the customer request and ensure completeness of response) [Redacted]
DATE ASSIGNED (Date case officer assigned action - YYYY-MM-DD) 2007-02-02	DATE COMPLETED (Date case officer completed action - YYYY-MM-DD) 2007-02-15
SUBJECT (Prepare one of the following which depends upon the request received from Policy)	
<input checked="" type="checkbox"/> COST ESTIMATE (An estimate, based in hours, on how long it would take to do the search, if requested to do so)	<input type="checkbox"/> FOIA/PA SEARCH (Perform search of all files and databases. Use DD 2086 to keep track of time and level of effort expended in completing search or providing cost estimate)

**SEARCH STRATEGY**

DATABASES/FILES SEARCHED

ANCHORY       AIRS       STINFO

KEY WORDS USED

(b)(3)-P.L. 86-36

<input type="checkbox"/>	<b>NO RECORDS FOUND</b>
<input type="checkbox"/>	I reasonably believe that my organization does not have information responsive to the attached request.
<input type="checkbox"/>	A search was performed but there are no responsive records in our files. (Complete a Form DD 2086.)
<input checked="" type="checkbox"/>	<b>MUST SEARCH TO DETERMINE IF RESPONSIVE RECORDS EXIST</b>
<input type="checkbox"/>	<b>RECORDS FOUND</b> (A search was performed and records were found. Complete a Form DD 2086.)
DOC (s)	PAGE (s)
SIGNATURE	
OFFICE DC36 ASC	PHONE (Secure) (Non-Secure) 972-2451 301-688-7815

[Redacted]

CIV-NSA) DC34

(b) (3) - P.L. 86-36

From: [Redacted] CIV-NSA) DC34  
Sent: Thursday, February 22, 2007 9:09 AM  
To: [Redacted] -NSA) DC36  
Cc: [Redacted] CIV-NSA) DC34  
Subject: (U) Search Now Memo - FOIA Case #52003

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**



c52003\_2.doc



c52003\_1.doc

Hi John,

Can you please go ahead and perform the search for responsive records for FOIA #52003 (please see memo attached). The original search estimate of \$88.00 is attached for your reference. **SUSPENSE: 8 March 2007**

Thanks,

Kelly

(U//FOUO) [Redacted]

FOIA Case Officer, DC34

Ops2/B8118, Suite 6248

963-6827 301-688-6527 (U//FOUO)

**Classification: UNCLASSIFIED//FOR OFFICIAL USE ONLY**

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

UNITED STATES GOVERNMENT

memorandum

FOIA Case: 52003

DATE: 22 February 2007

REPLY TO

ATTN OF: DC34

SUBJECT: (U) SEARCH FOR FREEDOM OF INFORMATION ACT (FOIA)  
REQUEST - **ACTION MEMORANDUM**

TO: DC36 - Archives

1. (U) Thank you for providing your search cost estimate for FOIA Case #52003. Your estimate is enclosed for your convenience. It is now necessary to conduct the search; therefore please conduct a thorough search for records on **2-5 official documents associating NSA and the Rosman, NC site that would confirm NSA was the actual owner/tenant of the site and that SIGINT was performed at that location, as well as 2 exterior photographs of the facility**, and provide copies of the material to DC34. Do not forward originals. Please note that your searches must include holdings in both your office files and your office's records stored in the SAB 2 Records Center.

2. (U) In order for the Director of Policy to meet the time constraints imposed by law, please complete and return the attached forms, a DD2086 (FRAMEMAKER) and your search results, to DC34 by **8 March 2007**.

3. (U) If the search cannot be completed within the allotted time frame, please notify Chief, DC34, Pamela Phillips (pnphill@nsa) via e-mail or phone of the reasons for the delay and the expected date of completion. Also, if once you proceed with your search you find that your estimate of search costs was considerably lower than the actual costs, advise this office before continuing with the search.

(U//~~FOUO~~)

[Redacted]  
FOIA CASE OFFICER  
DC34, 963-5827  
[Redacted]

(b) (3)-P.L. 86-36

Encls:

a/s

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

FOIA Case: 52003

When responding, please complete ALL applicable blanks on this form and DD Form 2086.

**1. NO RECORDS/NO SEARCH:**

\_\_\_ I reasonably believe that my organization does not have records in our office files or in the Records Center that are responsive to the request. Therefore, I have not conducted a search.

**2. SEARCH/NO RECORDS FOUND:**

\_\_\_ No responsive records were found in our files or in the Records Center. **PLEASE COMPLETE DD FORM 2086.**

**3. SEARCH/RECORDS FOUND:**

\_\_\_ Responsive records are attached.  
**DD FORM 2086.**

**PLEASE COMPLETE**

(U) // ~~FOUO~~

\_\_\_\_\_  
Signature/Office/Secure Phone/Date

Encls:  
a/s

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**



~~UNCLASSIFIED // FOR OFFICIAL USE ONLY~~

FOIA Case: 52003

**SEARCH AND/OR REVIEW COSTS**

a. (U) List the various organizational elements that contributed to your search: \_\_\_\_\_

b. (U) Briefly describe the types of responsive records that you are enclosing (e.g., correspondence, intelligence reports, etc.):

c. (U) Indicate the **NUMBER OF FILES** that were searched for each category of file listed below (e.g., 2 file drawers and 1 safe):

_____ file drawers	_____ file cabinets
_____ large flippers	_____ safes
_____ desk drawers	_____ shinn boxes
_____ small flippers	

d. (U) Tell us about the accessibility of the responsive files:

- \_\_\_\_\_ Files were centrally located
- \_\_\_\_\_ Files had to be recalled from storage
- \_\_\_\_\_ Files were contained in readily accessible folders
- \_\_\_\_\_ Files were scattered throughout several folders, drawers, cabinets, and would require a page-by-page search for proper retrieval
- \_\_\_\_\_ Files were located in various offices
- \_\_\_\_\_ Files were organized chronologically rather than by subject matter

e. (U) Other unique conditions that affected the processing (searching) of this request: \_\_\_\_\_

~~UNCLASSIFIED // FOR OFFICIAL USE ONLY~~

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

FOIA Case: 52003

f. (U) Machine files searched:

\_\_\_\_\_ Databases, e-mails and the NSA Web. Briefly describe the system:  
\_\_\_\_\_  
\_\_\_\_\_

(NOTE: Please **do not** search for Anchory files as S1213 (Anchory) is the office responsible for conducting those searches.)

Note to DC36: Please do not include search time for STINFO (Science and Technical Information) unless it is indicated below - the information being requested does not appear to be scientific or technical.

Conduct STINFO search?: \_\_\_\_\_ YES \_\_\_\_\_ NO

g. (U) Provide the number of hours it took to conduct a reasonable search.

Grade	Hours of Search		Hourly Rate	TOTAL
_____ E9/GS8&below	_____	x	\$20.00 =	_____
_____ 01-06/GS9-15	_____	x	\$44.00 =	_____
_____ 07/SCE/SLE/SLP	_____	x	\$75.00 =	_____

**TOTAL COST:** \_\_\_\_\_

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

UNITED STATES GOVERNMENT

# memorandum

FOIA Case: 52003

DATE: 2 February 2007  
REPLY TO  
ATTN OF: DC34

SUBJECT: (U) ESTIMATE OF SEARCH COSTS FOR FREEDOM OF INFORMATION ACT (FOIA) REQUEST - **ACTION MEMORANDUM**

TO: DC36 - Archives, [redacted]

(U) Please estimate the manpower and/or machine cost(s) that your office would incur by searching for **2-5 official documents associating NSA and the Rosman, NC site that would confirm NSA was the actual owner/tenant of the site and that SIGINT was performed at that location, as well as 2 exterior photographs of the facility.** You do not need to perform the search at this time, unless you believe the cost will be minimal (under \$25/approximately one-half hour). Please note that your searches and estimates must include holdings in both your office files and your office's records stored at the SAB 2 Records Center.

(U) After reviewing your estimate and corresponding with the requester, DC34 will notify you if a search must be conducted. (b) (3) - P.L. 86-36

(U) Please complete the information on the following pages and return the completed forms, along with your DD2086 form, to DC34 by **16 February**. If the search estimate/search cannot be completed within the allotted time frame, please notify the Chief, DC34, Pamela Phillips (pnphill@nsa) by email or phone of the reasons for the delay and the expected date of completion.

(U//FOUO) [redacted]  
FOIA CASE OFFICER  
DC34. 963-5827  
[redacted]@nsa

Encls:  
a/s

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

~~UNCLASSIFIED // FOR OFFICIAL USE ONLY~~

FOIA Case: 52003

When responding, please complete ALL applicable blanks below.

**1. NO RECORDS/NO SEARCH:**

\_\_\_ I reasonably believe that my organization does not have records in our office files or in the Records Center that are responsive to the request. Therefore, I have not conducted a search and am not providing a search estimate.

**2. SEARCH/NO RECORDS FOUND (cost under \$25):**

\_\_\_ No responsive records were found in our files or in the Records Center, and our search cost was under \$25.00. **PLEASE COMPLETE DD FORM 2086.**

**3. SEARCH/RECORDS FOUND (cost under \$25):**

\_\_\_ Responsive records are attached. The search cost was under \$25.00. **PLEASE COMPLETE DD FORM 2086.**

**4. MUST SEARCH TO DETERMINE IF RESPONSIVE RECORDS EXIST:**

\_\_\_ A search is required to determine if any responsive records exist. My search costs are estimated on pages 2-3. (Note: if your search cost estimate exceeds \$25.00, **DO NOT SEARCH** for the information at this time).

(U) // ~~FOUO~~

\_\_\_\_\_  
Signature/Office/Secure Phone/Date

Encls:  
a/s

~~UNCLASSIFIED // FOR OFFICIAL USE ONLY~~

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

FOIA Case: 52003

**ESTIMATED SEARCH AND/OR REVIEW COSTS**

a. (U) List the various organizational elements which contributed to your evaluation:

\_\_\_\_\_

b. (U) Briefly describe the types of records that may be responsive (e.g., correspondence, intelligence reports, etc.):

\_\_\_\_\_

c. (U) Indicate the **NUMBER OF FILES** which would have to be searched for each category of file listed below (e.g., 2 file drawers and 1 safe):

- |                      |                     |
|----------------------|---------------------|
| _____ file drawers   | _____ file cabinets |
| _____ large flippers | _____ safes         |
| _____ desk drawers   | _____ shinn boxes   |
| _____ small flippers |                     |

d. (U) Tell us the accessibility of the responsive files:

- \_\_\_\_\_ Files are centrally located
- \_\_\_\_\_ Files must be recalled from storage
- \_\_\_\_\_ Files are contained in readily accessible folders
- \_\_\_\_\_ Files are scattered throughout several folders, drawers, cabinets, and would require a page-by-page search for proper retrieval
- \_\_\_\_\_ Files are located in various offices
- \_\_\_\_\_ Files are organized chronologically rather than by subject matter

e. (U) Other unique conditions that may affect the processing of this request: \_\_\_\_\_

\_\_\_\_\_

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

FOIA Case: 52003

f. (U) Machine files to be searched:

\_\_\_\_\_ Databases, e-mails and the NSA Web. Briefly describe the system: \_\_\_\_\_

\_\_\_\_\_ **(NOTE:** Please **do not** search or provide a search estimate for Anchory files as S1213 (Anchory) is the office responsible for conducting those searches/estimates.)

***Include this portion if the search estimate is going to DC324:***

Note to DC36: Please do not include an estimate for STINFO (Science and Technical Information) unless it is indicated below – the information being requested does not appear to be scientific or technical.

Conduct STINFO search/estimate?: \_\_\_\_\_ YES \_\_\_\_\_ NO

g. (U) **Estimate** the number of hours that you believe are required to conduct a reasonable search.

Grade	Hours of Search		Hourly Rate	TOTAL
_____ E9/GS8&below	_____	x	\$20.00 =	_____
_____ 01-06/GS9-15	_____	x	\$44.00 =	_____
_____ 07/SCE/SLE/SLP	_____	x	\$75.00 =	_____

**TOTAL COST OF ESTIMATE IS:** \_\_\_\_\_

FOIA Case: 52003  
2 April 2007

[Redacted]  
[Redacted]

(b) (6)

Dear [Redacted]

(b) (3)-P.L. 86-36

This responds to your Freedom of Information Act (FOIA) request of 28 November 2006, which was received by this office on 28 November 2006, for 2-5 official documents associating the NSA and the Rosman, NC site that would confirm NSA was the actual owner/tenant of the site and that SIGINT was performed at that location, as well as 2 exterior photographs of the facility. Your request has been assigned FOIA Case Number 52003.

This letter indicates that we have begun to process your request. There is certain information relating to this processing about which the FOIA and applicable Department of Defense (DoD) and NSA/CSS regulations require we inform you. For purposes of this request and based on the information you provided in your letter, you are considered an "all other" requester. As such, you are allowed 2 hours of search and the duplication of 100 pages at no cost. There are no assessable fees for this request.

We have completed our search for records responsive to your request. The material is not voluminous or complex, and your case has been placed in the first-in, first-out processing queue for Non-Personal Easy cases. Because there are several cases ahead of yours in that queue, however, we are unable to respond to your request within 20 days. We appreciate your patience with our efforts to treat all requesters fairly by responding to each on a "first-in, first-out" basis.

Sincerely,

*Marianne Stypa*  
for

PAMELA N. PHILLIPS  
Chief  
FOIA/PA Office

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

FOIA Case: 52003

M/R: (U) **INITIAL RESPONSE/EASY QUEUE**

(U) The attached letter responds to [redacted] FOIA request of 28 November 2006, for 2-5 official documents associating NSA and the Rosman, NC site that would confirm NSA was the actual owner/tenant of the site and that SIGINT was performed at that location. (b) (3) - P.L. 86-36  
2 exterior photographs of the facility.

(U//~~FOUO~~) Searched CTS/WACO using [redacted] in both the first and last name position and found no other requests from this requester. However, I located several previous cases on this subject. All previous requests were very broad and, therefore, administratively closed due to high search fee estimates. I emailed a search cost estimate to [redacted] in DC36 on 2 February 2007. John responded on 16 February 2007, indicating a search would be required to determine if any responsive records existed in his office. The estimate was for 2 hours of search which totaled \$88.00. Because the estimate is within the amount of time the requester is eligible to receive at no cost, I asked John to perform the search on 22 February 2007. John responded on 9 March 2007, indicating that Rosman records have been scanned into ADMS, are located in box #16983, and are available for online retrieval. Due to the large volume of documents available in ADMS, I discussed this case with Marianne, and she advised me to conduct some quick searches in ADMS and on the intranet for some simple articles on Rosman. I located the following and had them scanned into my case:

1. A Cryptologic Almanac article (Electronic Subscription Service posting #ESS1364), dated 14 August 1996, titled: Rosman Tracks on to the End, marked TOP SECRET UMBRA.
2. A History Today article dated 14 April 2005, marked U//FOUO, however each paragraph marking is UNCLASSIFIED. *We were going to release this article with the initial response letter because all paragraphs are Unclassified. However, Pamela informed us that there is new guidance being drafted now concerning the release of NSA employee names. So she advised us to wait.*
3. NSA Communicator, Vol. 3, No. 17 dated 24 April 1995, Doc Ref ID #A3110317 marked CONFIDENTIAL
4. The Rosman Story, Doc Ref ID #A451576. It is unmarked and was prepared by BENDIX. This doc appears to be a resource from NASA's days at the Rosman site that was left behind for the new tenants. It

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**



**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

FOIA Case: 52003

describes the facilities and surrounding area. **We thought that this document could be used for the two exterior pictures requested.**

This case will be placed on the Easy Queue since all of the documents require a review. *Pamela and I checked the Declassification Guide Number: 404-01 and determined that the fact of SIGINT activity previously being performed at Rosman is unclassified.*

(U) We advise requester of his "all other" fee category and explain that there are no assessable fees for this request since the total number of pages falls within his 100 free pages and the search took less than 2 hours. We inform requester that we have completed our search, located responsive records, and placed his request on the backlog queue for Non-Personal Easy cases, to be handled on a "first-in, first-out" basis. We provide our contact information.

(U//~~FOUO~~) [redacted] DJ4, 963-5827, 26 March 2007 *(italics added by mgstupa on 3/30/07)*

(b) (3) - P.L. 86-36

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

FOIA Case: 52003

**M/R: (U) FINAL RESPONSE - RELEASE IN PART**

(U//~~FOUO~~) The attached letter responds to [redacted] FOIA request of 28 November 2006 which requests "between 2-5 official documents associating the NSA and the Rosman, NC site. Something official that would confirm that the agency was the actual owner/tenant of the site and that SIGINT was performed at that location...2 photographs of the site..."

(b) (3) - P.L. 86-36

(U//~~FOUO~~) This is the only request to date from [redacted] His name is protected by FOUO because he is an NSA employee. Per the declassification guide number 404-01, the fact of SIGINT activity at Rosman is unclassified. Four documents, 28 pages, were scanned in to respond to this request.

--A451576 is a 21-page Bendix publication from March 1977, "The Rosman Story." It is a guide to the area around the station and appears to be directed at employees new to the area. It is pre-NSA at Rosman, when NASA ran the site, and contains no NSA equities. It was included in this case to accommodate the request for photographs. Ergo, two photographs are provided; the rest of the document is "non-responsive." The two photos are the one on the cover (p. 1) and on page 2. Operating on the theory that anyone could have taken the photos, we do not refer the document to NASA, since nothing else is being released.

--A3110317 is a four-page NSA Communicator from 24 April 1995. The responsive section is an article on pages 3-4, "Rosman Closes Its Doors." The only redactions were the dollar value of equipment and material on page 3 and the value of savings to NSA on page 4 taken under (b)(3) 86-36.

(b) (3) - P.L. 86-36

--A3122648 is a 2-page Cryptologic Almanac article from 14 August 1996, "Rosman Tracks on to the End." The 3<sup>rd</sup> paragraph should be classified: the association of coverterms with specific mission, the identification of specific antennas at a specified site, and the fact of a SIGINT mission at a still-active site. ~~The 4<sup>th</sup> paragraph should not be classified.~~ The fact of a SIGINT mission at Rosman has been declassified, so the mention of "intelligence production" (meaning, for NSA, SIGINT) does not require protection.

[redacted]  
Redactions were taken in the 3<sup>rd</sup> and 5<sup>th</sup> paragraphs under (b)(1) (b)(3)/ALL to protect the details of the mission

**UNCLASSIFIED//FOR OFFICIAL USE ONLY**

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

FOIA Case: 52003

and its successes. Even though long past, release of this information would give insight and assistance to our adversaries. The names and SIDs of NSA employees were protected under (b)(3) 86-36.

--A3122651 is a 1-page "History Today" blurb from the NSA Daily page of 14 April 2005. The only redactions were the names of two NSA employees who had been Chiefs of Station at the site. Under the new guidance concerning the release of NSA employee names, the names of Field Chiefs at open sites are no longer automatically releasable.

(U//~~FOUO~~) We inform  that we are releasing some (b)(3)-P.L. 86-36 information to him and that some information is redacted by (b)(1), and (b)(3)/ALL. We provide him with appeal rights for the information that is withheld.

---

(U) Carole M., contractor, DJ09, 972-2122, 14 August 2007  
*(U) italics added by pnphill 9/17/07*

Printing instructions:

Final response – RIP – 52003 with the following enclosed:

- Initial request (correspondence: "Initial Rqst/rqst for address")
- doc A451576, pages 1 and 2 only: seal, print (do not print sticky note)
- doc A3110317, pages 3 and 4 only: seal, print
- docs A3122648, A3122651: seal, print and release

*Provide copy of A3122648 to CCH, Bill Williams*

**Close case after mailing.**

~~UNCLASSIFIED//FOR OFFICIAL USE ONLY~~

20 September 2007

[Redacted]

(b)(3)-P.L. 86-36

[Redacted]

Dear [Redacted]

(b)(6)

This responds to your Freedom of Information Act (FOIA) request of 28 November 2006 for "2-5 official documents associating the NSA and the Rosman, NC site. Something official that would confirm that the agency was the actual owner/tenant of the site and that SIGINT was performed at that location. The other part that I would like is 2 photographs of the site." A copy of your request is enclosed. Your request has been processed under the FOIA and the documents you requested are enclosed. Certain information, however, has been deleted from the enclosures.

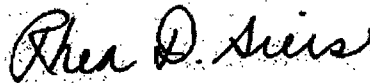
Some of the information deleted from the documents was found to be currently and properly classified in accordance with Executive Order 12958, as amended. This information meets the criteria for classification as set forth in Subparagraphs c and g of Section 1.4 and remains classified TOP SECRET and SECRET as provided in Section 1.2 of the Executive Order. The information is classified because its disclosure could reasonably be expected to cause exceptionally grave damage to the national security. Because the information is currently and properly classified, it is exempt from disclosure pursuant to the first exemption of the FOIA (5 U.S.C. Section 552(b)(1)).

This Agency is authorized by statute to protect certain information concerning its activities, as well as the names of its employees. Such information is exempt from disclosure pursuant to the third exemption of the FOIA which provides for the withholding of information specifically protected from disclosure by statute. The specific statute applicable in this case is Section 6, Public Law 86-36 (50 U.S. Code 402 note). We have determined that such information exists in these records, and we have excised it accordingly.

Since these deletions may be construed as a partial denial of your request, you are hereby advised of this Agency's appeal procedures. Any person denied access to information may file an appeal to the NSA/CSS Freedom of Information Act Appeal Authority. The appeal must be postmarked no later than 60 calendar days from the date of the initial denial letter. The

appeal shall be in writing addressed to the NSA/CSS FOIA Appeal Authority (DJ4), National Security Agency, 9800 Savage Road STE 6248, Fort George G. Meade, MD 20755-6248. The appeal shall reference the initial denial of access and shall contain, in sufficient detail and particularity, the grounds upon which the requester believes release of the information is required. The NSA/CSS Appeal Authority will endeavor to respond to the appeal within 20 working days after receipt, absent any unusual circumstances.

Sincerely,

A handwritten signature in cursive script, appearing to read "Rhea D. Siers".

RHEA D. SIERS  
Deputy Associate Director for Policy

Encls:  
a/s

Approval Notes

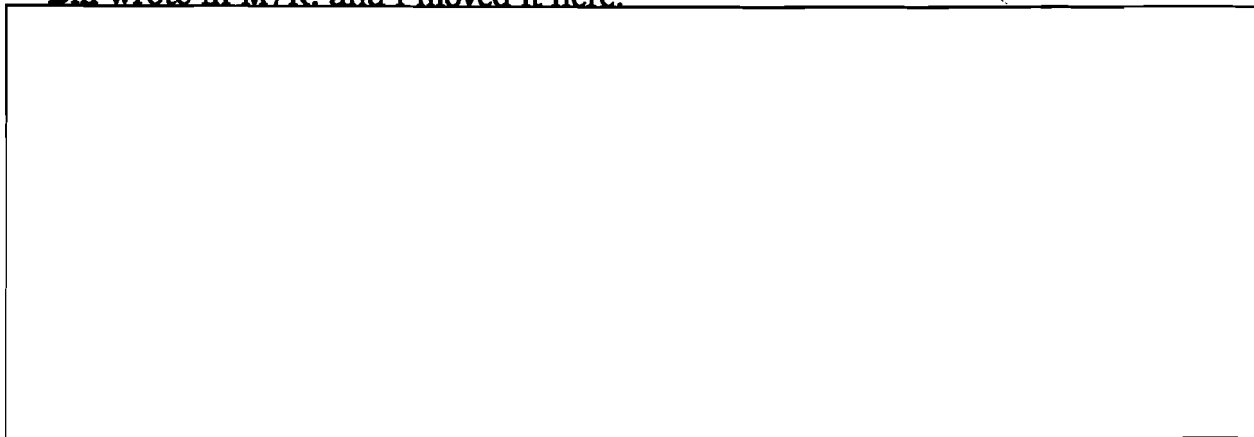
9/11/07  
pnphill 9/17/07

Documents:

**A3122648:**

(b) (3) - P.L. 86-36

Bill wrote in M/R. and I moved it here:



I removed the redaction from the URL. There is nothing classified or U//FOUO in it, and it does not show the organizational structure of the Agency.

"Comments" to FOIA Case 52003 (as requested under case 54025)

11/29/2006 (U) a number of Rosman docs are already in ADMS. Previous cases had very high estimates. Not sure if it would be lower now since some docs are scanned in, so would get an estimate from Archives. I'd also ask History office if they've written any overviews of Rosman or not.

02/02/2007 (U//~~FOUO~~) Emailed search est. memo to [redacted] in Archives DC36. SUSPENSE: 16 Feb. Sent email to history asking if they've written any overviews of the Rosman facility or not. Waiting on response.

02/07/2007 (U//~~FOUO~~) 2/2/07 recvd response from history that they have never done any such overview.. (b) (3) - P.L. 86-36

02/16/2007 (U//~~FOUO~~) Rcvd search est from Archives. Search is required to determine if they have responsive records. Est is for 2 hrs. \$88.00 (sent to be scanned)

02/22/2007 (U//~~FOUO~~) Sent search now memo to [redacted] Archives. SUSPENSE: 8 March

03/13/2007 (U//~~FOUO~~) John responded 3/9/07 that records on Rosman have been scanned into ADMS and are located in box #16983. I searched thru records and dragged 4 docs into this case. 3 contain info. indicating that NSA was the owner/tenant of this facility and that SIGINT was performed, and 1 contains pics of the exterior facility. 2 docs are unclassified and can be released, the other two need to go on Q to be reviewed. Preparing ltr & mr.

03/26/2007 (U//~~FOUO~~) Afer discussing this case w/Marianne and her reviewing the docs I copied into this case and searching for some herself, it was decided for me to remove 3 of the docs I had copied over because they contained too much NR info that would need redacted and just leave The Rosman Story to be used to provide requested pics after going on Q. Marianne located 2 small docs from CCH which are being scanned into this case. 1 can be provided and the other needs to go on Q. Another doc was found in ADMS, dragged over and will need to go on Q.

03/26/2007 (U//~~FOUO~~) Making necessary edits to EQ ltr & mr

03/26/2007 (U//~~FOUO~~) Forwarding to review Q

03/30/2007 (U) Rev'd and discussed with PNP. All 4 docs now require review b/c we are changing the guidance on NSA names. Signed Q letter after making changes to MR and ltr.

04/02/2007 (U//~~FOUO~~) Printed ltr & placed in bin to be mailed. I am putting this case on Super EQ since it is between 50-100 pgs.

08/01/2007 (U) Suspended pending assignment to a contractor reviewer.

08/10/2007 (U) Assigned to Carole McGee

08/14/2007 (U) Forwarded to contractor approval queue.

08/20/2007 (U) Forwarded to the FOIA Division Approval queue.

09/12/2007 (U) Reviewed and reassigned to PNP.

09/17/2007 (U) Approved and forwarded to DJ.

09/18/2007 (U) Signed

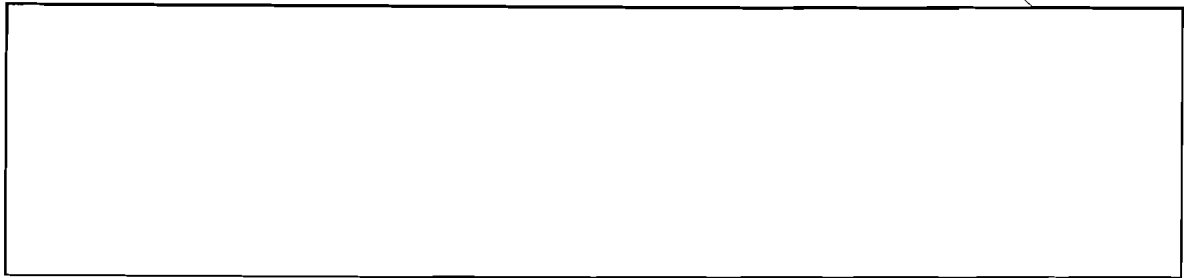
09/20/2007 (U) Reassigned to downscj for final closing and mailing.

09/20/2007 (U) Sealed/printed docs, dated ltr., passed to Sally to review.

09/21/2007 (U) Reviewed and returned to for mailout

09/24/2007 (U) Printed copy of DOC A3122648 for CCH. Released 2 docs.

09/25/2007 (U) Mailed/Closed



**ROSMAN  
CLOSES ITS  
DOORS**

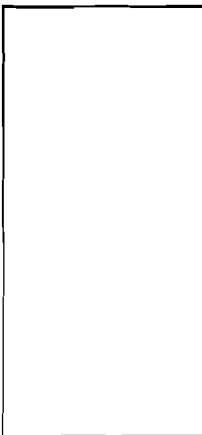
~~(FOUO)~~ When we reported on the decision to close Rosman Research Station (RRS) in Vol. II, #2, no determination had been made regarding the disposition of the Station and the physical plant. That was back in January 1994, so we thought it was time to provide an update.

(U)

~~(FOUO)~~ Working together with the folks at Rosman, a team representing all of the Key Components assisted with establishing the closure process. It planned for the worst case scenario where the Agency might be required to demolish the infrastructure and restore the property to a pristine forest by the end of FY97. Before the site's last mission was shut down in November 1994, word of the closure was revealed by the local press motivating various state and local groups to begin making requests. For example, one group investigated the possible use of the site, intact with all of the equipment, to use as an uplink to the information super-highway; another saw possibilities for turning it into a tech school for computer/communications skills; and Transylvania County asked for the fire truck.

~~(FOUO)~~ This closure was the first involving an "NSA-owned" facility, but fortunately such processes are governed by DoD property disposition regulations. Most of the operational and administrative equipment was excessed to other SIGINT facilities. The local school systems received some of the old personal computers and the fire truck did end up at a local fire house. Much of the other equipment and related material has been recycled to other DoD and U. S. Government organizations. As of 10 April 1995, the estimated value of the disposed equipment and material was as follows:

- \* Returned/transferred to NSA/Ft. Meade
- \* Transferred to NSA field sites
- \* Donated via OUTREACH
- \* Transferred to other organizations
- \* Shipped to NSA for disposal
- \* Transferred to Defense Logistics Agency/  
General Services Administration depots
- \* Disposition via Defense Reutilization  
and Marketing Office



~~(b) (3) - P.L. 86-36~~

Approved for Release by NSA on  
09-20-2007, FOIA Case # 52003

TOTAL TO DATE

~~(FOUO)~~ RRS has made a very significant effort to recycle waste paper. So far over 7,500 pounds of shredded paper have been donated to Transylvania County for recycling as opposed to clogging the local landfill.

~~FOR OFFICIAL USE ONLY~~



~~CONFIDENTIAL~~

(b) (3) - P.L. 86-36

*NSA's Strategic Vision --  
To Create Value for Our Customers Through Intelligence that Counts  
and Superior Information Systems Security Solutions*

~~(FOUO)~~ As for the site, the buildings and infrastructure will be abandoned by the Agency and given to the U.S. Forest Service on 30 September 1995. This will occur as a result of the efforts of the local U. S. Army Corps of Engineers who worked with the RRS Chief of Station to negotiate a termination agreement with the U.S. Forest Service's District Ranger for the Pisgah National Forest. The agreement will save the Agency an estimated [redacted] in demolition and reforestation costs. As part of the agreement, for a one-year period beginning in FY96 NSA will assume caretaker responsibility for the site. Unless another tenant is found in the meantime, one government employee and a few contractor personnel will remain during the caretaker period to provide physical security and facilities maintenance support.

~~CONFIDENTIAL~~

**Subject:** ESS - ESS1364: Center for Cryptologic History

**Date:** Wed, 14 Aug 1996 19:08:53 GMT

**From:** [redacted]

**Newsgroups:** pubs.history, misc.ess.all

**Classification:** ~~TOP SECRET UMBRA~~

-----  
THIS IS AN AUTOMATIC POSTING FROM THE ELECTRONIC SUBSCRIPTION SERVICE.  
-----

Message topic: ESS1364: Center for Cryptologic History (U)

Posted by: [redacted]

This article is classified ~~TOP SECRET UMBRA~~.

(b) (3) - P.L. 86-36

CRYPTOLOGIC ALMANAC  
Rosman Tracks on to the End

(b) (1)  
(b) (3) - 50 USC 403  
(b) (3) - 18 USC 798  
(b) (3) - P.L. 86-36

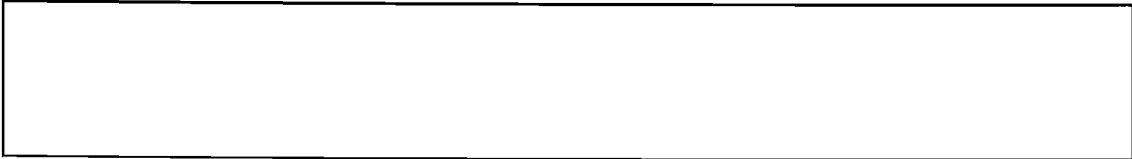
~~(FOUO)~~ What can one say when a good thing comes to an end? Just that it was good while it lasted. Those who worked at the Rosman Research Station (RRS) in Transylvania County, North Carolina, agreed that this was true. The site recently closed its doors after thirty-two years of operation.

~~(S//SI)~~ ~~(FOUO)~~ The remote Rosman Research Station, the size of a small industrial park and having four huge satellite dishes, was built on 202 acres of national forest land about 140 miles west of Charlotte. The National Aeronautics and Space Administration (NASA) built the station in 1963 to track satellites. NASA originally chose the Rosman site because the mountains provided a "quiet zone" free of interference from unwanted radio signals. They planned two different operations: the first was a Multi-Mission Operation, established to record and/or transmit data to the Goddard Space Flight Center in Greenbelt, Maryland, from some thirty-six different orbiting spacecraft. The second operation was the Applications Technology Satellite, basically a collection of data for various technologies having wide applications in space and space flight, including manned space flight. NASA pulled out of Rosman in 1981, and in April of that year the [redacted] mission started with the Department of Defense's (DoD) official 1 July takeover.

~~(S//SI)~~ ~~(FOUO)~~ Contractors from Bendix, Raytheon and Allied Signal, Inc., along with National Security Agency civilians/ [redacted]

~~(S)~~ After the DoD takeover, the work at Rosman, even the number of employees, was a closely guarded secret. Budget cuts and the removal of the station's primary function forced the Agency to cease operations on 31 March 1995. [redacted]

~~(TS)~~ In spite of adversity, significant notoriety came to the RRS. [redacted]



~~(FOUO)~~ It had not been an easy task to find tenants for the RRS facility. The Forest Service did not want it and the cost of upkeep that would be a part of the takeover. They knew they would have to give it away since under federal law they could not sell it. So the trick was finding someone who would have an interest in the exchange. The Forest Service was eventually able to strike a deal with Texas Joint Ventures/Rosman Research Partners. When NSA was notified by Art Rowe, District Ranger, United States Department of Agriculture, that the station had acquired a new owner and was making a trade of \$10-\$15 million in buildings and land, it was a sad time for many who had worked at the station. Nevertheless, it was a windfall for the U.S. Forest Service. And, according to the former and last NSA Chief of Station, the new owners plan to "renovate the site for two-way communications and claim to have several "blue-chip" companies interested in using the facility. He goes on to say "any deal of a new owner would be a good deal for NSA since complete turnover prior to the end of our Care and Custody commitment on 30 September 1996 will result in significant savings for our agency."



Center for Cryptologic History, 972-2893s,

(b) (1)  
(b) (3)-50 USC 403  
(b) (3)-18 USC 798  
(b) (3)-P.L. 86-36

Derived From: NSA/CSSM 123-2  
Dated 3 September 1991  
Declassify On: Source Marked "OADR"

(b) (3)-P.L. 86-36

---

[Unformatted] [Thread] [Use this [URL](#) to get here again]

Approved for Release by NSA on  
09-20-2007, FOIA Case # 52003

DYNAMIC PAGE - HIGHEST POSSIBLE CLASSIFICATION IS UNCLASSIFIED FOR OFFICIAL USE ONLY

PRINT   
CLOSE 



(b) (3) - P.L. 86-36

~~(U//FOUO)~~ History Today - 14 April 2005

(U) THE EXTENDED ENTERPRISE: A "field" assignment (using old-speak) to Transylvania? Stock up on sharpened stakes and garlic!

(U) Actually, this was Transylvania County, North Carolina, not the Romanian province it was named after. From 1981 to 1995, NSA operated the Rosman Research Station at a former National Aeronautics and Space Administration (NASA) tracking facility in the Pisgah National Forest, about thirty-five miles southwest of Asheville, North Carolina. NASA had operated its facility in the midst of this "quiet zone" since 1963 to track and receive data from unmanned satellites.

(U) [redacted] was the first NSA Chief of Station, [redacted] the last. The site was closed because of changing priorities and the need to effect budget cuts at the end of the Cold War.

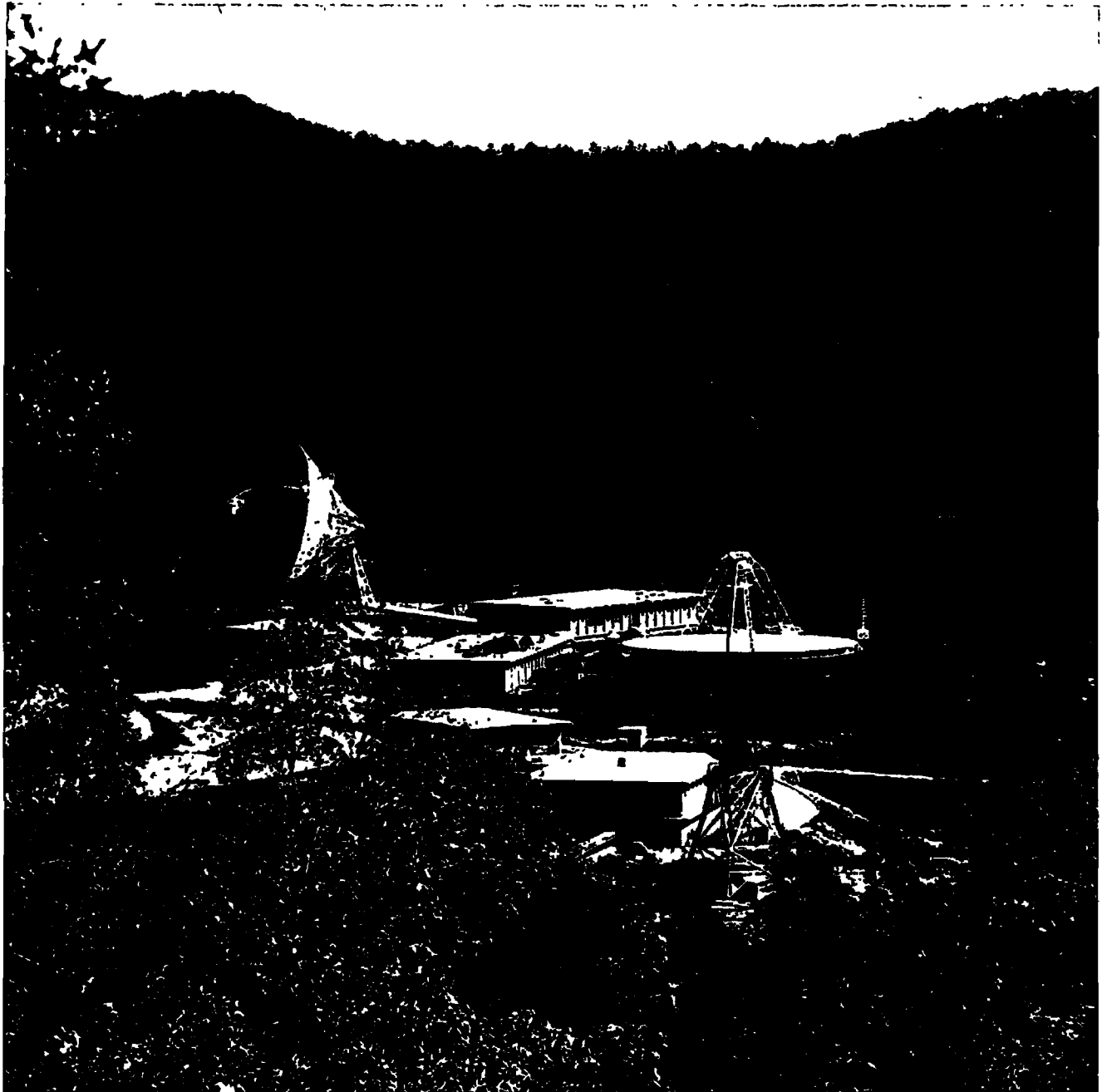
Visit the [CCH web site](#).

(U) Have a question or comment on "History Today"? Contact us at DL cch or cch@nsa.

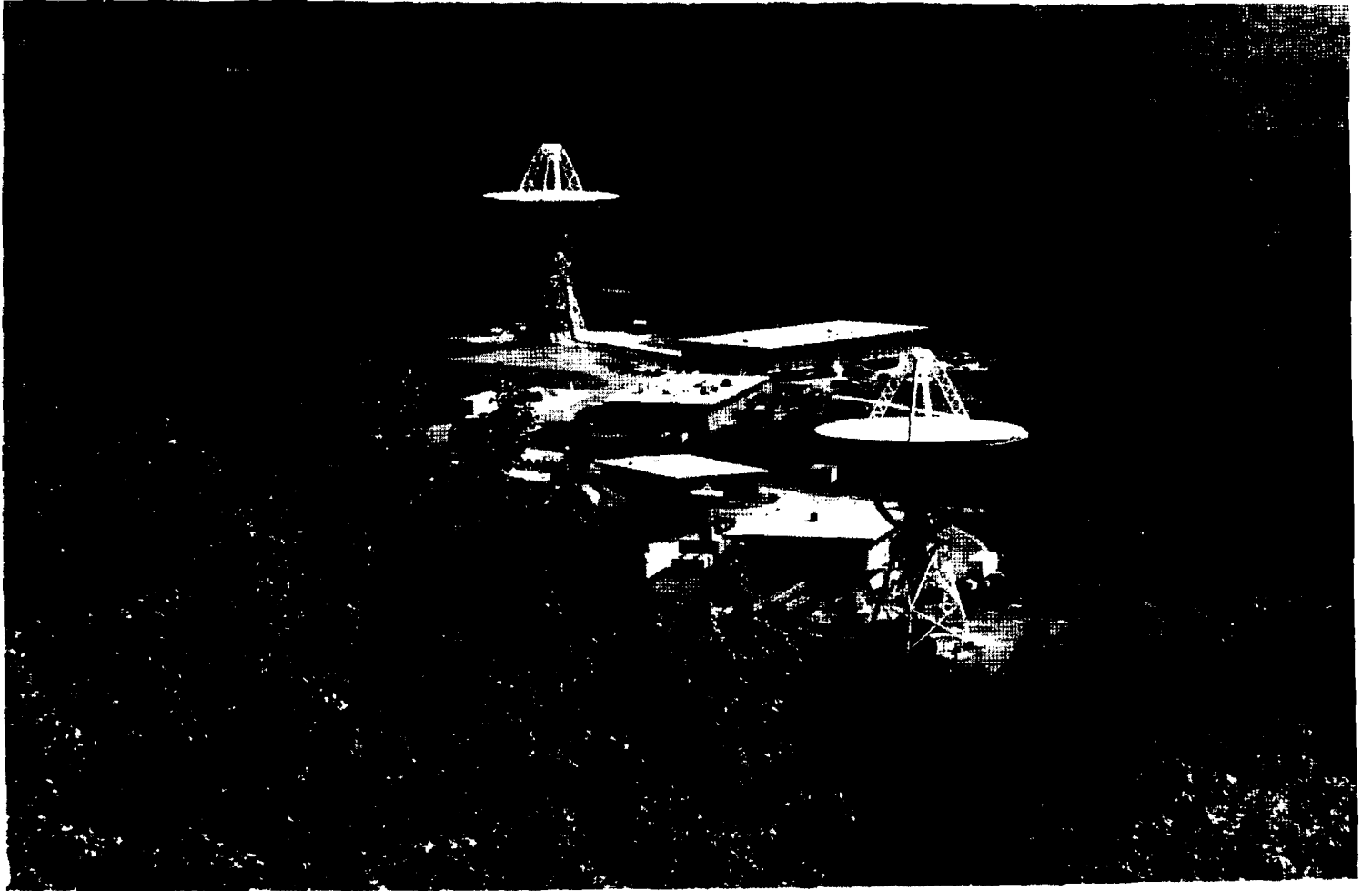
DYNAMIC PAGE - HIGHEST POSSIBLE CLASSIFICATION IS UNCLASSIFIED FOR OFFICIAL USE ONLY

Approved for Release by NSA on  
09-20-2007, FOIA Case # 52003

# The Rosman Story



**Field Engineering  
Corporation**



# The Rosman Story



**Field Engineering  
Corporation**

