



**SUBJECT: TESTING PROGRAM AND PROTOCOL FOR
STATE EMERGENCY VOICE ALERTING
NETWORK (SEVAN)**

DATE: January 6, 2005

I. PURPOSE

A. To prescribe testing procedures and protocol for the State Emergency Voice Alerting Network (SEVAN).

II. AUTHORITY

A. Emergency Management Services Code (35 Pa. C.S. 7313).

B. Commonwealth Emergency Operations Plan, Annex B, para 4.

C. FEMA NUREG 0654, REP-1, Rev. 1 Part II, Sect C, E, F, and H.

III. APPLICABILITY AND SCOPE

A. The Pennsylvania Emergency Management Agency (PEMA) established a voice communications module as part of the overall satellite communications and warning system upgrade in early 1993 and has provided a terminal at county emergency management offices, county 911 centers, PEMA Area Offices, the State Fire Academy, and the State Emergency Operations Center (SEOC) in Harrisburg.

B. The SEOC is responsible for the day-to-day management of the network and is hereafter referred to as Network Control.

C. The SEVAN is to be used primarily for early warning and emergencies or operational traffic when telephone lines are inoperative.

D. Satellite truck #1 is the alternate Network Control Station in the event of an equipment failure at the SEOC.

IV. TESTING SCHEDULE AND PROCEDURES

Voice testing of the SEVAN will be conducted by the SEOC Watch Officer once monthly, as a minimum, with each station on the net. These tests will be conducted on each shift to ensure maximum 24-hour participation.

V. VOICE TEST PROTOCOL

A. The originator should select a county to be tested from the SEVAN Test Form (Attachment 1)

B. The originator should then announce over the SEVAN network

“Attention on SEVAN this is PEMA Harrisburg calling _____ COUNTY for a test of the SEVAN; _____ COUNTY, please acknowledge.”

C. When the county called acknowledges, the response should be:

“_____ COUNTY GOOD TEST.”

D. If the county does not answer, the originator should say:

“_____ COUNTY NOTHING HEARD.”

The SEOC Watch Officer will call the county if there is no response and attempt to identify the reason for no response.

E. The originator will record test results on the SEVAN Test Form (Attachment 1).

F. The originator will notify the PEMA Bureau of Technical Services (BTS) of any negative responses due to technical problems.

VI. TEST RESULTS

A. The Joint House/Senate Legislative Budget and Finance Committee recommended to PEMA that 98 percent should be used as a measurement threshold factor for warning system reliability.

B. County answering points that do not achieve 98 percent answering reliability level will have this fact noted in PEMA’s test records. The performance reliability information is public information, which may be obtained under the provisions of the Right to Know Act (65 P.S. 66.1-66.4).

VII. EFFECTIVE DATE

January 6, 2005

VIII. SUPERSESSION

Emergency Management Directive D2004, February 1, 2004.

David M. Sanko
Director

Distribution:

County Emergency Management Agencies

FEMA Region III

PEMA Area Offices

PEMA Bureau Directors

State Fire Academy

County 911 Centers

ATTACHMENT 1**SEVAN TEST FORM**

MONTH/YEAR:

COUNTY	24-HOUR SEVAN	TEST RESULTS: GT - GOOD TEST NR - NO RESPONSE BT - BAD TEST (Brief Comment)	DATE	TIME	INITIALS
1. ADAMS	YES				
2. ALLEGHENY	YES				
3. ARMSTRONG	YES				
4. BEAVER	YES				
5. BEDFORD	YES				
6. BERKS	YES				
7. BLAIR	YES				
8. BRADFORD	YES				
9. BUCKS	YES				
10. BUTLER	YES				
11. CAMBRIA	YES				
12. CAMERON 24-HOUR GUARD THRU ELK COUNTY	YES				
13. CARBON	YES				
14. CENTRE	YES				
15. CHESTER	YES				
16. CLARION	YES				
17. CLEARFIELD	YES				
18. CLINTON	YES				
19. COLUMBIA	YES				
20. CRAWFORD	YES				
21. CUMBERLAND	YES				
22. DAUPHIN	YES				
23. DELAWARE	YES				
24. ELK	YES				
25. ERIE	YES				
26. FAYETTE	YES				
27. FOREST	NO				
28. FRANKLIN	YES				
29. FULTON 24-HOUR GUARD THRU CUMBERLAND COUNTY	YES				
30. GREENE	YES				
31. HUNTINGDON	NO				
32. INDIANA	YES				
33. JEFFERSON	YES				
34. JUNIATA	YES				
35. LACKAWANNA	YES				
36. LANCASTER	YES				
37. LAWRENCE	YES				
38. LEBANON	YES				
39. LEHIGH	YES				
40. LUZERNE	YES				

ATTACHMENT 1

SEVAN TEST FORM

COUNTY	24-HOUR SEVAN	TEST RESULTS: GT - GOOD TEST NR - NO RESPONSE BT - BAD TEST (Brief Comment)	DATE	TIME	INITIALS
41. LYCOMING	YES				
42. MCKEAN	YES				
43. MERCER	YES				
44. MIFFLIN	YES				
45. MONROE	YES				
46. MONTGOMERY	YES				
47. MONTOUR	YES				
48. NORTHHAMPTON	YES				
49. NORTHUMBERLAND	YES				
50. PERRY	YES				
51. PHILADELPHIA	YES				
52. PIKE	YES				
53. POTTER 24-HOUR GUARD THRU TIOGA COUNTY	YES				
54. SCHUYLKILL	YES				
55. SNYDER	YES				
56. SOMERSET	YES				
57. SULLIVAN 24-HOUR GUARD THRU LYCOMING COUNTY	YES				
58. SUSQUEHANNA	YES				
59. TIOGA	YES				
60. UNION	YES				
61. VENANGO	YES				
62. WARREN	YES				
63. WASHINGTON	YES				
64. WAYNE	YES				
65. WESTMORELAND	YES				
66. WYOMING	YES				
67. YORK	YES				
ALLEGANY ALTERNATE	NO				
PEMA EASTERN REGION	NO				
PEMA CENTRAL REGION	NO				
PEMA WESTERN REGION	NO				
STATE FIRE ACADEMY	NO				

Filename: D2005-1.doc
Directory: C:\Documents and Settings\wcornelius\My Documents\CDUUpload
Template: C:\Documents and Settings\wcornelius\Application
Data\Microsoft\Templates\Normal.dot
Title: WEATHER EMERGENCY PREPAREDNESS EXERCISE
Subject:
Author: PEMA
Keywords:
Comments:
Creation Date: 1/27/2004 8:30:00 AM
Change Number: 11
Last Saved On: 1/7/2005 2:43:00 PM
Last Saved By: nCORNELIUS
Total Editing Time: 274 Minutes
Last Printed On: 9/26/2005 2:23:00 PM
As of Last Complete Printing
Number of Pages: 5
Number of Words: 881 (approx.)
Number of Characters: 4,463 (approx.)