

ANNEX C (Notification and Warning) to the County Emergency Operations Plan.

NOTIFICATION AND WARNING

I. PURPOSE

The purpose of this annex is to describe the process for the dissemination of warning information to response agencies/organizations and the general public in the event of a large scale emergency.

II. SITUATION AND ASSUMPTIONS

A. Situation

1. Warning sirens are activated by **911** or the local fire department. However, as the system is being updated, the sirens are being switched to radio operated units so they may be activated simultaneously at an off-site location.
2. Weather Alert Radios:
 - a. Located in various schools, fire departments, police departments, institutions, and other public assembly areas.
 - b. The monitors may be activated by the County 911 center. The monitors are on the county sheriff's frequency.
 - c. Monitors are issued by the EMA. If a monitor should fail due to normal service it will be replaced by the EMA. Replacement of batteries, breakage, and theft of equipment shall be the responsibility of the Agency that signed them out.
3. Emergency Alert System will be utilized for public notification according to the procedures established in **Tab 3**.
4. Local print and broadcast media will be relied upon to assist in the dissemination of warning to the general public.
5. Operational telephone and radio communications will be utilized to notify public officials, EOC staff and emergency personnel.

B. Assumptions

1. Existing forms of warning will require augmentation in order to provide sufficient warning to the public. Example: cable interrupt and weather alert radio.
2. The use of mobile public address systems and/or door-to-door notification by emergency response personnel will be required when a

quick onset (i.e. hazardous materials spill) emergency occurs necessitating an evacuation.

3. Warning sirens, radio broadcasts, social media and public address systems may be used to provide warning to schools, nursing homes, major industries, institutions and places of public assembly.

III. CONCEPT OF OPERATIONS

A. Receipt and Dissemination of Warning/Notification of Governmental Officials/Emergency Response Personnel:

1. The Ohio State Patrol (OSP) is the State of Ohio Warning Point for the National Warning System (NAWAS) and operates the Ohio portion of the National Warning System (NAWAS).
2. Upon receipt of a NAWAS warning, the OSP will notify the Trumbull County **911**. In addition to this notification, all warnings will be sent over the Law Enforcement Automated Data System (LEADS) to law enforcement agencies in the warning area.
3. The County **911** Center will be indirectly tied with Doppler Weather
4. The County Sheriff will also receive NAWAS warnings regarding severe weather, technological hazards, dam failures, widespread fires and other emergencies affecting the county.
5. The County Sheriff's Department will notify:
 - a. Emergency Management Agency
6. The County **911** Center notifies the following agencies:
 - a. EMA Director
 - b. Applicable emergency response agencies, such as Police or Fire, via radio
 - c. Affected utilities companies
 - d. County HAZMAT team
 - e. Activates the weather alert monitors, as necessary
 - f. Arson Investigation Team
5. The Trumbull County EMA Director notifies (priority depends on situation):
 - a. County Executive
 - b. EMA/EOC staff to include Emergency Communication Officer

- c. Communities
 - d. Radiological Officer (if necessary)
 - e. Health Commissioner
 - f. Hospitals
 - g. County PIO
 - h. Township Trustees/Mayor The Emergency Alert System (see **Tab 3**) and other media as needed
 - i. Hospitals
 - j. Ohio EMA
 - k. American Red Cross
 - l. Salvation Army
 - m. Damage assessment team
 - n. Other support agencies if deemed necessary
6. County Executive's Office notifies:
- a. County Department Heads/Support Staff
 - b. County Council President
 - c. Fiscal Officer
 - d. County Prosecutor
 - e. County Engineer
7. Law Enforcement notifies:
- a. Communities' Elected Officials
 - b. Fire department
 - c. Ohio State Patrol (Notification/Confirmation)
 - d. Sheriff (Notification/Confirmation)
8. Mayors and Trustees notify:
- a. Local Elected Officials and Department Heads, as needed.
 - b. Local clerical support staff, as needed.
9. Communities' Chief Elected Officials notifies:
- a. School Superintendent

b. Department Heads

10. Fire Department notifies:

- a. Communities' Elected Officials
- b. Local Law Enforcement (notification/confirmation)
- c. EMS

B. Dissemination of Warning to the General Public

The general public will be notified of major emergencies by:

- 1. Activation of outdoor siren system(s) (where applicable)
- 2. Local broadcasts and print media through:
 - a. Cable Interrupt (Refer Tab 3)
 - b. Clear Channel – currently being developed
- 3. Weather-alert radios
- 4. Door-to-door notification by emergency services personnel.
- 5. Mobile public address systems may be employed in neighborhood-to-neighborhood notifications.
- 6. Warning and notification of hearing impaired or non-English speaking persons will be accomplished by public officials at the local and county levels by the following means:
 - a. Door-to-door or Mobile Public Address notification by emergency service officers.
 - b. Special foreign language broadcast in conjunction with standard pre-scripted text over the Emergency Alert System.
 - c. Pre-scripted text appealing to local officials and area residents to assist in the notification of the hearing impaired.
 - d. The use of crawls during television EAS broadcasts and closed caption devices when available to warn the hearing impaired.

C. Phases of Emergency Management

1. Mitigation

- a. Identify warning resources
- b. Identify public service agencies that can augment the county's warning capabilities.
- c. Analyze siren locations in relation to potential hazards.

d. Coordinate warning capabilities with neighboring counties.

2. Preparedness

a. Test, maintain and repair warning equipment.

b. Develop plans to warn areas not covered by existing warning systems.

c. Develop listing of warning equipment and locations.

d. Develop and maintain list of telephone numbers of key personnel for emergency notification.

3. Response

a. Activate outdoor siren warning systems.

b. Implement warning guides

c. Work with Public Information Officer to distribute necessary information to the media and general public.

4. Recovery

a. Continue the dissemination of emergency information through the PIO as long as necessary.

IV. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

A. National

FEMA has the responsibility for warning the nation of an impending/actual enemy attack against the United States. NAWAS (National Warning System) is a FEMA dedicated nationwide party line telephone warning system operated on a 24-hour basis. It has two National Warning Centers manned continuously by Attack Warning Officers. Dedicated telephone circuits connect the National Warning Centers to FEMA headquarters, ten FEMA regional offices and numerous other federal agencies and military installations in the continental United States. Also, more than 2,300 city and county warning points are in existence.

B. State of Ohio

The Director of the Ohio Department of Highway Safety is responsible for operating the state-level portion of NAWAS. The Ohio Primary Warning Point is located at the Ohio State Highway Patrol Headquarters, 600 E. Main Street, Columbus, Ohio 43205.

The State alternate Warning Point is located in the State Emergency Operations Center, 2855 West Dublin-Granville Road, Columbus, Ohio 43235-2206.

1. There are 23 Warning Points located in various parts of the State. The Trumbull County Warning Point is located at the District 4, Post 78 Headquarters, Ohio State Highway Patrol Office, P.O. Box 270, Warren, Ohio 44482 (Ph. 898-2311)
2. Weather Warning Centers are located at National Weather Service Offices in Columbus, Cleveland, and Cincinnati.
 - a. Cleveland Weather Service Office, located at the Cleveland Hopkins Airport (Ph. 800-262-9683), is the Weather Warning Center for Trumbull County.
 - b. The National Weather Service of the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA) is the government agency responsible for the declaration and dissemination of ASevere Weather Watches and Warning.
 - c. An agreement between FEMA and NOAA provides for the utilization of NAWAS by the Weather Service offices for the dissemination of severe weather watches/warnings. NAWAS points are located in all Weather Services Offices in Ohio.
 - d. NOAA Weather Radio Stations provide continuous around-the-clock broadcasts of the latest weather information directly from Weather Services Offices.
 - e. The Ohio LEADS System provides for rapid dissemination of severe weather warnings to all Ohio law enforcement agencies with LEADS terminal equipment.
3. The Emergency Alert System (EAS) has been designed to provide an operational public warning capability to national, state and local governments. It uses the facilities and personnel of non-government communications industry on a voluntary basis and is operated by the industry under appropriate government regulations in a controlled manner.
4. It consists of broadcast stations licensed by the FCC and participating in the Emergency Alert System. Refer to **Tab 3** of this Annex.

The State operational area and the local Youngstown Operational Area Emergency Alert System are used to broadcast information on peacetime disasters or emergencies. Such use is encouraged, especially for announcing tornado watches and warnings and other natural or man-made disaster information.

For a list of participating radio and television stations in the Youngstown Operational Area EAS, refer to the local EAS plan in the EMA office.

C. County

1. The Trumbull County **911** Center serves as a continuous 24-hour NAWAS county warning system to alert key officials and agencies with the addition of dual Doppler weather. The Center is directly tied in to Doppler Weather.
2. Notification of county, city, village, and township governmental departments/agencies is conducted through the use of telephone or radio.
3. Public notification is accomplished by the sounding of sirens, EAS broadcasts, other TV and radio broadcasts, print media, mobile public address system, and door-to-door notification, if necessary
4. The Warning System for Trumbull County is configured to follow FEMA guidance on the use of certain signals to warn of an enemy attack and the use of a different signal to notify of a peacetime disaster. (It should also be noted that many of the sirens in Trumbull County are older models that are not capable of producing this tone configuration). The warning signals are:
 - a. Attack Warning is a 3-to-5 minute **WAVERING** (warbling in pitch) tone on a siren, or a series of short blasts on horns or other devices. The attack warning signal shall mean that an actual attack against the country has been detected and that protective action should be taken immediately. The Attack Warning signal shall be repeated as often as necessary by local government authorities to obtain the required response by the population, including taking protective action related to the arrival of fallout. The meaning of the statement "Protective action should be taken immediately" is appropriate for the initial attack warning and any subsequent attacks. This signal will also be used for accidental missile launch warnings.
 - b. Attention or Alert Warning is a 3-to-5 minute **STEADY** signal from sirens, horns, or other devices. This signal may be used as authorized by local government officials to alert the public to peacetime emergencies.

In addition to warning of an attack or peacetime disaster, the Attention or Alert signal shall also imply to all persons in the

United States to Turn on radio/TV and listen for essential information”

D. Assignment of Responsibilities

1. Reference III A and B for notification/warning responsibilities for governmental departments/agencies and the general public

V. DIRECTION AND CONTROL

- A. The County **911** Director will coordinate with the EOC upon its activation. If necessary, the **911** director or a representative will be sent to the EOC for coordination purposes.
- B. The county PIO will coordinate the release of emergency public information.
- C. Should public warning for a natural disaster become necessary:
 1. Police and fire departments with sirens will activate those warning systems
 2. NWS will issue warning broadcast over Weather Alert Radios.
 3. EAS system will be activated on LP1 (see **Tab 3**) to broadcast warnings over local radio and cable network.

VI. CONTINUITY OF GOVERNMENT

- A. The line of succession will be determined by the responsible party, jurisdiction and type of incident.
- B. Refer to Appendix A, Basic Plan, Guides for the Relocation & Safeguarding of Vital Records and Tab 3, Guides for the Protection of Government Resources, Facilities, and Personnel in Annex N, Resource Management.

The line of succession for the County Notification and Warning Officer (**911** Director) is as follows: (Titles Only)

1. Deputy Director of the **911** center
2. Senior Supervisor at the **911** center

- B. The line of succession for the EMA Director is as follows:

Deputy Director

Chairperson of the Trumbull County EMA Board

Members of the Trumbull EMA Board

- C. Each department/agency head is responsible for defining lines of succession within their jurisdiction.

VII. ADMINISTRATION AND LOGISTICS

A. Equipment

- 1. **Tab 1** is a chart showing siren locations and sirens power in decibels within Trumbull County.

B. Warning System Tests

- 1. Siren systems in Trumbull County are tested in accordance with the testing schedule of the county. There are county standard sirens testing times/procedures.
- 2. The County notification list will be tested annually.
- 3. The EAS will be tested by the LP1 according to FCC requirements.

The Time Warner Cable system will be tested the first Tuesday of the month at 8:30 A.M. by the EMA office.

VIII. PLAN DEVELOPMENT AND MAINTENANCE

- A. All county, city, village, township organizations and agencies with emergency notification/warning responsibilities are responsible for reviewing this annex at least once a year. The responsibilities also include submitting new/revised information to the EMA Director for inclusion in this document. The review should occur on the anniversary approval date of this document or more often as necessary.
- B. Law enforcement agencies and fire departments with warning duties are responsible for developing and maintaining departmental SOPs, mutual-aid agreements, personnel rosters including 24-hour emergency telephone numbers and equipment inventories.

IX. AUTHORITIES AND REFERENCES

A. Authorities
Not used. See Item IX A of the Basic Plan.

B. References
Not used. See Item IX B of the Basic Plan.

X. ADDENDUMS

Tab 1 Siren Locations

Tab 2 Flood Warning Systems

Appendix 1 Nuclear Attack Procedures Warning of Unauthorized or Accidental Launch of a Nuclear Weapon - The same general warning procedures will be used for a conventional (non-nuclear) attack

Attachment 1 – Attack Warning Procedures

Attachment 2 – Procedures upon warning of unauthorized or accidental launch of a nuclear weapon.

Tab 3 EMERGENCY CABLE INTERRUPT

SIREN LOCATIONS

The following locations currently have sirens in place (Map Located in Annex Q)

Air Base

- Latitude 41.2719 Longitude -80.6815
- Latitude 41.2637 Longitude -80.6748
- Latitude 41.2598 Longitude -80.6656

Bazetta

- 3311 Wilson Sharpville Road (Imagination Station)
Latitude 41.3083 Longitude -80.7461

- 1719 State Route 305 (At Boat Launch)
Latitude 41.30009 Longitude -80.7569

Bloomfield

- 8832 Park Drive (Next To Fire Station)
Latitude 41.20927 Longitude -80.7564

Braceville

- State Route 534 at I-80 (On Cell Tower Site)
Latitude 41.2329 Longitude -80.9772

Bristol

- 1864 Greenville Road
Latitude 41.3876 Longitude -80.8676

- 3526 State Route 45
Latitude 41.3485 Longitude -80.8579

- 1780 Housel Craft Road (At 40mph sign)
Latitude 41.3628 Longitude -80.8664

Brookfield

- 7817 Addison Road (Broadway Street & Addison Road) (Behind Station 51) (Masury, OH)
Latitude 41.22102 Longitude -80.5366

Burghill Vernon

- 6591 Bushnell Campbell Road (Across Street Between State Route 88 and State Route 5)
Latitude 41.40004 Longitude -80.6037

Champion

- 139 Champion Avenue West (On Top Fire Department)
Latitude 41.2913 Longitude -80.8492

- 149 Center Street East (Township Cemetery, Mahoning Avenue & State Route 305)
Latitude 41.309577 Longitude -80.8471

Cortland

- 400 North High Street (Police Department)
Latitude 41.3379 Longitude -80.7229
- 300 Hillman Drive (Lakeview High School)
Latitude 41.3198 Longitude -80.724
- Blake Boulevard & State Route 5 (5055 State Route 5)
Latitude 41.3687 Longitude -80.9555
- 245 North Bank Street (Behind Fire Department)
Latitude 41.3313 Longitude -80.7289

Farmington

- 151 West College Street (Fire Department)
Latitude 41.392 Longitude -80.9744
- 3111 Housel Craft Road (South East Corner Hoffman Norton Road & Housel Craft Road) (County EMA)
Latitude 41.3609 Longitude -80.911

Fowler

- 3306 Ridge Road (End of Braun Drive) (At Elementary School Entrance)
Latitude 41.3084 Longitude -80.6872

Girard

- 1101 North State Street (Girard Liberty Union Cemetery)
Latitude 41.1698 Longitude -80.7065
- 1 South Highland Avenue South East (Softball Field)
Latitude 41.1539 Longitude -80.6918
- 575 Trumbull Avenue (Near Highway 711)
Latitude 41.1411 Longitude -80.6788

Green

- 9458 State Route 46 (State Route 46 & Wakefield Creek) (200 Feet East of State Route 46)
Latitude 41.4764 Longitude -80.7463

Gustavus

- 8750 State Route 193 (At Fire Station)
Latitude 41.4615 Longitude -80.6655

Hartford

- 6959 State Route 305 North East (Fire Station 27)
Latitude 41.3081 Longitude -80.8312
- 3600 Warner Road (At Ball Field Entrance)
Latitude 41.3171 Longitude -80.6165

Howland

- 169 Niles Cortland Road North East (Station 30)
Latitude 41.2527 Longitude -80.7392
- 3403 Ridge Road South East (Station 31)
Latitude 41.2091 Longitude -80.7801
- 2180 Wilson Avenue North East (Station32)
Latitude 41.1921 Longitude -80.7648
- 863 North Road SE (School)
Latitude 41.2278 Longitude -80.7608
- 850 Howland Wilson Road North East (Mines School)
Latitude 41.2484 Longitude -80.7293
- 3600 North River Road North East (Department of Public Works)
Latitude 41.2647 Longitude -80.7654
- 9500 Howland Springs Road South East (Howland Springs School)
Latitude 41.221 Longitude -80.7237
- 1401 North River Road South East (Delphi/Packard)
Latitude 41.2655 Longitude -80.7986
- 9441 King Graves Road North East (East of Howland Wilson NE –
Southside of Road) (King Graves)
Latitude 41.2649 Longitude -80.7238

Hubbard

- 33 West Liberty Street (Fire Station 28)
Latitude 41.1556 Longitude -80.57
- 322 Myron Street (Harding Park)
Latitude 41.1632 Longitude -80.5758
- 150 Hall Avenue (High School)
Latitude 41.15366 Longitude -80.5823
- Triangle Drive
Latitude 41.1626 Longitude -80.5472
- 2428 Bell Wick Road (Bell Wick Road & Wick Campbell Road)
Latitude 41.177641 Longitude -80.5978
- 6157 Youngstown Hubbard Road (Youngstown Hubbard Road &
Bell Wick Road)

Latitude 41.1493 Longitude -80.5966

- 7305 Chestnut Ridge Road (Hubbard Thomas Road & Chestnut Ridge Road & Route 62)

Latitude 41.1937 Longitude -80.5548

Johnston

- 4177 State Route 88 (At Old Town Hall)

Latitude 41.3898 Longitude -80.9471

Kinsman

- 8317 Delin Thomas Road (Kinsman Nickerson and Delin Thomas) (East Side of Town)

Latitude 41.4438 Longitude -80.5606

Liberty

- 4001 Logan Way (Station 35)

Latitude 41.1546 Longitude -80.6315

- 1416 Tibbetts Wick Road (Corner of Tibbetts Wick Road & Pleasant Valley Road)

Latitude 41.1844 Longitude -80.6776

Lordstown

- 1595 Salt Springs Road (Fire Station)

Latitude 41.1659 Longitude -80.8548

- 7723 Highland Avenue South West

Latitude 41.1484 Longitude -80.8275

- 5520 Highland Avenue (At Brunstetter)

Latitude 41.1792 Longitude -80.8297

- 2300 Hallock-Young Road South West (GM Plant on Baily Road Side)

Latitude 41.1453 Longitude -80.879

- 841 Ellsworth-Bailey Road South West (At Ernest-Lyntz)

Latitude 41.1772 Longitude -80.8855

- 4654 Tod Avenue South West (By Rustic Run Road South West)

Latitude 41.1928 Longitude -80.8575

- 561 Yerke-Young Road

Latitude 41.1338 Longitude -80.8173

- 3688 South Leavitt Road South West

Latitude 41.2033 Longitude -80.8821

- 2932 Hallock-Young Road South West (By Lyntz)
Latitude 41.1442 Longitude -80.9026
- 3911 Highland Avenue South West (By Tait Road South West)
Latitude 41.2017 Longitude -80.8275

McDonald

- 600 Iowa Avenue
Latitude 41.1609 Longitude -80.7281

Mecca

- 6100 State Route 46 (South of Mecca Circle on State Route 46)
Latitude 41.3105 Longitude -80.7306

Mesopotamia

- 8800 State Route 534 (Fire Department) (State Route 534 & State Route 87)
Latitude 41.4606 Longitude -80.952

Newton Falls

- 19 North Canal Street (Police Department)
Latitude 41.1887 Longitude -80.9768
- 242 East Main Street (At End of Bridge, Near Warren Road Intersection)
Latitude 41.1951 Longitude -80.967
- 907 Milton Boulevard. (In Front of School Complex)
Latitude 41.1771 Longitude -80.9659
- 5427 Charleston Road (West Broad Street at 9th Street)
Latitude 41.1888 Longitude -80.9906

Niles

- 1457 Robbins Avenue (Corner of Robbins and Rhodes)
Latitude 41.182059 Longitude -80.7365
- 411 Brown Street (Niles Middle School)
Latitude 41.1724 Longitude -80.7642
- 5555 Youngstown Warren Road (Across from Eastwood Mall on State Route 422)
Latitude 41.2151 Longitude -80.7517
- 120 E Margaret Avenue (Niles Intermediate School)
Latitude 41.192719 Longitude -80.7656
- 213 Sharkey Road (Niles Wellness Center)
Latitude 41.1832 Longitude -80.7816

- 951 State Route 422 (Across from Niles Central Substation)
Latitude 41.1988 Longitude -80.7302
- Orangeville
- NONE
- Southington
- 3599 Herr Fieldhouse Road (In Front of Airport)
Latitude 41.272 Longitude -80.9275
- Vernon
- 6520 Bushnell Campbell Road (1 Mile North of State Route 88)
Latitude 41.3973 Longitude -80.595
- Vienna
- 840 Sodom Hutchings Road (At Water Tower, Between Brunswick & Williams)
Latitude 41.2384 Longitude -80.6351
 - 833 Youngstown-Kingsville Road North East (Fire Station)
Latitude 41.3301 Longitude -80.7333
 - 1300 Sodom Hutchings Road North East (Across the Street)
Latitude 41.2531 Longitude -80.633
 - 890 Niles-Vienna Road (Across the Street)
Latitude 41.2214 Longitude -80.6845
- Warren City
- Palmyra Road
Latitude 41.22641 Longitude -80.8379
 - 3465 Tod Avenue North West (McGuffey School)
Latitude 41.2611 Longitude -80.8479
 - 2253 Atlantic Street North East (Lincoln School)
Latitude 41.2484 Longitude -80.7871
 - 1409 Elm Road North East (Elm Road & Larchmont)
Latitude 41.2485 Longitude -80.8014
 - 2020 Willard Avenue South East (Willard School)
Latitude 41.2216 Longitude -80.5252
 - 470 Summit Street North West (Summit & Mahoning)
Latitude 41.2439 Longitude -80.8252
 - 377 Lane Drive South West (Reo Court)
Latitude 41.2223 Longitude -80.8226

- 1001 Bennett Avenue North West (Old Secrest School – Bennett Street North West)

Latitude 41.2438 Longitude -80.8572

Warren Township

- 1001 North Leavitt Road (Eagle Creek Road) (Labrae School Entrance)

Latitude 41.25405 Longitude -80.874

Weathersfield

- 3588 State Route 46 (Near Station)

Latitude 41.1452 Longitude -80.7692

Tab 2 to Annex C (Notification and Warning)

Flood Warning System

I. PURPOSE

This tab provides warning procedures and information when threatened by potential flood conditions.

II. SITUATION AND ASSUMPTIONS

A. Situation

1. There are no fixed public warning systems that apply exclusively to flood emergencies.
2. The best means of warning residents of the county is by the use of the EAS system. This system includes local radio, television and cable broadcasts.
3. The best means of warning residents in the specific threatened area(s) is by vehicle patrol and/or door-to-door notification.
4. Monitoring the broadcasts on Weather Alert Radios and local police and fire frequencies may also provide information on flooded areas.
5. Controlling agencies with rain and/or river gauges include:
 - a. STORMS – State of Ohio Rain/Snow Monitoring System Locations
 - (1) Mesopotamia Township Garage
 - (2) Kinsman Fire Department
 - (3) National Guard Armory – SR 534 and SR 5
 - (4) Former Brookfield Radar Base
 - (5) Mosquito State Park
 - b. NOAA - National Oceanic and Atmospheric Administration
 - (1) Mahoning River Gauge - South Street, Warren, Ohio.
 - (2) Mahoning River Gauge - N. Leavitt Rd., Leavittsburg, Ohio
 - (3) NOAA has three rain gauges installed in Trumbull County
 - c. Army Corp of Engineer River Gauge:

(1) Mahoning River at Nelson-Moser in Braceville, Ohio

B. Assumptions - It is assumed that:

1. The National Weather Service Office at Cleveland Hopkins Airport will issue flood watches, warnings and advisories.
2. The coordination between the local NOAA River Watcher and the TCEMA will continue to bring in the earliest river condition reports.
3. The local radio, television and cable networks will broadcast information as released by the NWS or designated EAS notifier.
4. Law enforcement patrols will advise of any high water/flooding in their area and this information will be forwarded to appropriate personnel.

III. PROCEDURES

A. NOAA rain and river gauge watchers will report rainfall and local river conditions to the NWS Office when it exceeds normal amount/time/level ratios. These reports will also be forwarded to the TCEMA as quickly as possible by the river watcher, if possible.

B. EMA will:

1. Remain in constant contact with officials and/or departments in each endangered entity.
2. Activate EAS procedures, if necessary

C. Local fire and police will attempt to:

1. Patrol the threatened area and advise residents of the situation.
2. Make door-to-door contact with residents, if necessary.

IV. DEFINITIONS

A. A FLOOD: is a body of water that covers normally dry land.

B. FLASH FLOODING: is flooding that follows the causative event within a short period of time.

- C. URBAN and DRAINAGE FLOODING: is a condition that occurs when heavy downpours of rain exceed the capacity of sewers or drainage ditches.
- D. Common causes of RIVER FLOODS include too much rain at one time and/or the sudden melting of snow and ice. Heavy rains produce flash floods if the rain causes small rivers or streams to rise suddenly and overflow.

NUCLEAR ATTACK PROCEDURES
WARNING OF UNAUTHORIZED OR ACCIDENTAL LAUNCH OF
A NUCLEAR WEAPON -The same general warning procedures will be used for a
conventional (non-nuclear) attack

I. PURPOSE

This appendix covers procedures for warning, specifically applicable to accidental launch of a nuclear weapon.

II. SITUATION AND ASSUMPTIONS

A. Situation

1. A U.S. - Russian. agreement exists for the purpose of reducing the risk of nuclear war because of an accidental, unauthorized, or any other unexplained incident involving a possible detonation of a nuclear weapon.
2. In the highly unlikely event of such an incident (for example, an accidental missile launch) which could threaten the U.S. with a possible nuclear detonation, warning would be disseminated over the National Warning System (NAWAS).

B. Assumptions

1. The time available to warn the public of danger from the accidental launch of a nuclear weapon would be very short (probably a matter of minutes) in the area threatened by the impact of the weapon.
2. More time would be available to warn the public outside the projected impact of the weapon.

III. CONCEPT OF OPERATIONS

The concept of operation for this contingency is summarized in Attachment 2 to this appendix.

IV. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

A. **Organization**

Not used. See Section III.A. of the Notification and Warning Annex.

B. Responsibilities

The Trumbull County EMA will develop and maintain procedures for the warning point staff covering this contingency. This procedure is given in Attachment 3 to this appendix.

V. DIRECTION AND CONTROL

Not used. See Section V of the Notification and Warning Annex.

VI. CONTINUITY OF GOVERNMENT

Not used. See Section VI of the Notification and Warning Annex.

VII. ADMINISTRATION AND LOGISTICS

Not Used. See Section VII of the Notification and Warning Annex.

VIII. PLAN DEVELOPMENT AND MAINTENANCE

Not used. See Section VII of the Notification and Warning Annex.

IX. AUTHORITIES AND REFERENCES

A. Authorities

Not used.

B. References

Federal EMA, Disaster Operations, A Handbook for Local Government, CPG 1-6, Washington: FEMA, 1981.

X. ADDENDUMS

Attachment 1 - Attack Warning Procedures and Notification Chart

Attachment 2 - Procedures Upon Warning of Unauthorized or Accidental Launch of a Nuclear Weapon.

ATTACK WARNING PROCEDURES

Attack warning procedures for the county will begin upon notification through the NAWAS system. The Trumbull County **911** Center will receive first warning on a direct LEADS hookup, and can also be received by radio or phone. The **911** Center in turn will notify the Trumbull County EMA. The EMA is also tasked as the County's Civil Defense Agency, and the EMA Director as the Director of Civil Defense.

After notification of the EMA Director the **911** Center will broadcast this warning on its radio frequencies, the inter-city frequency, and will begin the following notification list:

1. Emergency Alert System (see **Tab 2**)
2. Siren Activation
3. Trumbull County Superintendents' Assoc. Emergency Notification System (If schools are in session) (See **Tab 5**)

The Director of Emergency Management (Civil Defense) will begin a notification procedure as shown below:

1. All Agencies listed in **ANNEX A – Tab 1**, Section B (Time permitting and if applicable.)
2. The Trumbull County Communication Officer will notify per **ANNEX A, Tab 1**, Section C.
3. The Trumbull County Commissioners Office will notify per **ANNEX A, Tab 1**, Section D (Time permitting and if applicable.)
3. Clerk of Courts will notify per **ANNEX A – Tab 1**, Section E, as applicable
4. Township/City/Village administrators will notify per **ANNEX A – Tab 1**, Section F, G, H, I, as applicable

All possible methods of notification will be used to alert the governmental agencies and citizens. The use of government, private and commercial resources will be used.

**PROCEDURES UPON WARNING OF UNAUTHORIZED OR
ACCIDENTAL LAUNCH OF A NUCLEAR WEAPON.**

This attachment establishes procedures for the Trumbull County Warning Point staff in case NAWAS warning is received of an accidental, unauthorized, or any other unexplained incident involving a possible detonation of a nuclear weapon anywhere in the United States. Procedures below are for an accidental missile launch, and will be modified as necessary for other emergencies involving a possible nuclear weapon detonation.

1. If NAWAS warning is received of an accidental missile launch (or any other unauthorized or unexplained incident involving possible detonation of a nuclear weapon) which THREATENS Trumbull County, the Trumbull County Warning Point operator will IMMEDIATELY:
 - a. Start the Trumbull County Emergency Insta-Alert System, so that Fire Departments may sound the Attack Warning signal on all fixed sirens and instruct police vehicles to augment fixed siren coverage.
 - b. Activate the EAS through LP1 or LP2 (this automatically includes cable, local TV and radio) and instruct them to broadcast the emergency public instructions below IMMEDIATELY, repeating the message until instructed otherwise; also, ASK THEM TO STANDBY FOR FURTHER INSTRUCTIONS. The emergency public instructions are:

WE HAVE BEEN NOTIFIED BY THE NATIONAL WARNING CENTER THAT AN ACCIDENTAL MISSILE LAUNCH THREATENS THIS AREA AT _____ (LOCAL) TIME. A NUCLEAR EXPLOSION COULD OCCUR. TAKE COVER IMMEDIATELY-BY LYING DOWN IN A BASEMENT, OR IN THE CENTRAL PART OF A BUILDING, OUT OF LINE OF FLYING GLASS.

*** (Note: The above emergency public instruction should also be pre-positioned with broadcast station(s) serving the area and should be kept at the local warning point.)

c. Alert key officials as follows:

(A list of key officials including the Chief Executive Emergency Management Coordinator, Radiological Protection Officer, and EOC staff B with day and night telephone numbers should be maintained at the County Warning Point.)

2. If NAWAS warning is received that an accidental missile launch or other incident threatens some part of the U.S. NOT in the Trumbull County area, IMMEDIATELY:
 - a. Activate the EAS through LP1 or LP2 (this automatically includes cable, local TV and radio) and instruct them to broadcast the emergency public instructions below IMMEDIATELY, and to STANDBY FOR FURTHER INSTRUCTIONS.

WE HAVE BEEN NOTIFIED BY THE NATIONAL WARNING CENTER THAT (CITY, STATE) IS THREATENED BY AN ACCIDENTAL MISSILE LAUNCH. YOU NEED NOT TAKE COVER TO TAKE OTHER PROTECTIVE ACTIONS AT THIS TIME. WE WILL GIVE YOU ADDITIONAL INFORMATION AND ADVICE AS SOON AS IT IS AVAILABLE. STAY TUNED TO THIS STATION FOR FURTHER INSTRUCTIONS.

*** (Note: The public instructions should be pre-positioned with broadcast stations, also kept at the warning point.)

b. Alert key officials per 1c above.

3. If NAWAS warning is received that a nuclear detonation has occurred and that fallout can be expected in the Trumbull County area WITHIN ONE HOUR:

- a. Sound Attack Warning per 1a above.
- b. Activate the EAS through LP1 or LP2 (this automatically includes cable, local TV and radio) and instruct them to broadcast the emergency public instructions below IMMEDIATELY, and to STANDBY FOR FURTHER INSTRUCTIONS.

WE HAVE BEEN NOTIFIED BY THE NATIONAL WARNING CENTER THAT AN ACCIDENTALLY- LAUNCHED NUCLEAR WEAPON EXPLODED IN _____ (CITY, STATE) AT _____ (LOCAL TIME). THE NUCLEAR EXPLOSION MAY HAVE PRODUCED DANGEROUS RADIOACTIVE FALLOUT FALLOUT MAY ARRIVE HERE BY _____ (LOCAL TIME). IF FALLOUT DOES ARRIVE, YOU WILL NEED PROTECTION TO AVOID DEATH OR SERIOUS RADIATION SICKNESS.

DO NOT USE THE TELEPHONE.

LISTEN CAREFULLY TO THE LIFE-SAVING INSTRUCTIONS WE WILL NOW BROADCAST. WE WILL KEEP REPEATING THESE INSTRUCTIONS.

TAKE THE FOLLOWING ACTIONS IMMEDIATELY TO PROTECT YOURSELF IN CASE FALLOUT ARRIVES HERE:

- (1) LOCATE THE BEST FALLOUT PROTECTION AVAILABLE THAT YOU CAN REACH IN 20 TO 30 MINUTES OR LESS.
- (2) IF YOU ARE AT HOME AND YOUR HOUSE HAS A BASEMENT, THE BASEMENT PROVIDES FAIR TO GOOD FALLOUT PROTECTION NOW. TAKE THESE ACTIONS TO MAKE THE PROTECTION BETTER: PUT A WORK BENCH OR LARGE, STURDY TABLE IN THE CORNER OF

THE BASEMENT THAT IS FARTHEST BELOW GROUND (AND FARTHEST FROM AN EXPOSED OUTSIDE WALL OF THE BASEMENT. IF THERE IS ONE). THEN PUT BOXES OR DRESSER DRAWERS FILLED WITH EARTH ON TOP OF THE TABLE AND ON THE TWO EXPOSED SIDES. BRICKS OR OTHER HEAVY MATERIAL AS IT WILL HOLD WITHOUT COLLAPSING. AROUND THE TABLE, PLACE AS MUCH SHIELDING MATERIAL AS POSSIBLE.

- (3) IF YOU ARE AT HOME AND YOUR HOUSE DOES NOT HAVE A BASEMENT, YOU HAVE THREE CHOICES; (a) PREPARE TO GO TO A NEARBY LARGE BUILDING THAT HAS A BASEMENT (PREFERABLY ONE MARKED WITH THE YELLOW-AND-BLACK AFALLOUT SHELTER≅ SIGN) OR (b) SEE IF YOU HAVE A NEIGHBOR WHOSE HOUSE HAS A BASEMENT WHO IS WILLING TO SHARE HIS BASEMENT WITH YOU AND YOUR FAMILY FOR ONE TO TWO WEEKS; OR (C) PREPARE A FALLOUT SHELTER IN YOUR HOUSE.

- (4) IF YOU DO NOT HAVE A BASEMENT AND YOU DECIDE TO STAY AT HOME, IT IS ESSENTIAL TO PREPARE A FALL OUT SHELTER IN THE MIDDLE OF THE HOUSE. DO THIS BY SELECTING A PLACE IN THE CENTER OF THE HOUSE, AWAY FROM WINDOWS AND DOORS, AND PUTTING A LARGE STURDY TABLE THERE. THEN PUT BOXES OR DRESSER DRAWERS FILLED WITH EARTH (OR OTHER HEAVY MATERIALS) ON TOP OF THE TABLE B AND ON ALL FOUR SIDES AROUND IT. ON THE TABLE, PILE AS MUCH HEAVY SHIELDING MATERIAL

AS IT WILL HOLD WITHOUT COLLAPSING. AROUND THE TABLE, PLACE AS MUCH SHIELDING MATERIALS AS POSSIBLE.

- (5) RAPIDLY GATHER SUPPLIES YOU WILL NEED TO STAY IN SHELTER FOR ONE TO TWO WEEKS. SUPPLIES SHOULD INCLUDE:
 - (a) AS MUCH DRINKABLE LIQUIDS (WATER, FRUIT OR VEGETABLE JUICES) AND READY-TO-EAT FOOD AS YOU CAN CARRY TO THE SHELTER AREA (AT HOME OR ELSEWHERE). WATER IS MORE IMPORTANT THAN FOOD.
 - (b) A BATTERY-POWERED RADIO, FLASHLIGHT, EXTRA BATTERIES FOR EACH, AND PAPER FOR TAKING NOTES ON INFORMATION GIVEN OVER THE RADIO.
 - (c) SPECIAL MEDICINES OR FOOD REQUIRED BY MEMBERS OF YOUR FAMILY SUCH AS INSULIN, HEART TABLETS, DIETETIC FOOD, OR BABY FOOD.
 - (d) A BLANKET FOR EACH FAMILY MEMBER.
 - (e) A METAL CONTAINER WITH A TIGHT-FITTING LID TO USE AS AN EMERGENCY TOILET: PLASTIC BAGS TO LINE THE TOILET CONTAINER: TOILET PAPER: SOAP, WASH CLOTHS AND TOWELS: A PAIL OR BASIN AND SANITARY NAPKINS.

- (6) REMEMBER THAT FALLOUT MAY ARRIVE HERE BY LOCAL TIME KEEP LISTENING TO THIS STATION FOR INFORMATION ON WHETHER FALLOUT HAS STARTED TO ARRIVE. TAKE ACTION FOR FALLOUT PROTECTION WITHOUT DELAY.
 - (7) IF FALLOUT DOES ARRIVE HERE, YOU MAY NEED TO STAY IN SHELTER FOR ONE TO TWO WEEKS. LISTEN TO THIS STATION FOR CIVIL DEFENSE INSTRUCTIONS ON WHEN YOU CAN LEAVE SHELTER.
 - (8) Continue alerting key officials (not already reached) per 1c above.
4. If NAWAS warning is received that a nuclear detonation has occurred, but fallout is NOT expected in the Trumbull County area WITHIN ONE HOUR:
 - a. Continue alerting key officials (not already reached) per 1c above.
 - b. Instruct EAS station that they are to continue broadcasting the public instructions in 2a above. (Note: Depending on local circumstances B e.g. the time needed to contact the Chief Executive, Emergency Management Director, or Radiological Officer B it MAY be considered desirable to assign additional SOP duties to the local warning operators. If so, the following is suggested as a point of departure for the local warning point instructions.
 - c. If the NAWAS warning places the nuclear detonation within 500 miles of Trumbull County B AND IF the Chief Executive, Emergency Management Director DOES NOT INSTRUCT

OTHERWISE WITHIN 30 MINUTES OF THE TIME OF THE NUCLEAR DETONATION instruct EAS stations to broadcast emergency public instructions in 3b above.

(Note: that the foregoing instructions for the warning point operator provides a fail-safe approach. If the operator is not instructed otherwise within half an hour of the time of the NUDET, instructions will be broadcast to the public to start preparing for fallout or in all areas if the NUDET were later determined to be an air burst, with no fallout produced. Against this must be weighed the undesirability of not having instructed the public to start preparing for fallout protection, within half an hour of the burst, if the community did suffer fallout. It should be remembered that in the highly unlikely event that an accident launch with a nuclear detonation ever occurred, it would undoubtedly occur with no warning, and the Chief Executive, Emergency Management Director, or the Radiological Officer might be difficult to locate.)

5. If a NAWAS is received that the accidentally-launched weapon has impacted WITHOUT causing a nuclear detonation:

a. Instruct EAS stations to broadcast the following immediately, IF THE IMPACT WAS IN THE TRUMBULL COUNTY AREA:

THE ACCIDENTALLY-LAUNCHED MISSILE HAS IMPACTED IN THIS AREA. A NUCLEAR EXPLOSION DID NOT—REPEAT--DID NOT OCCUR. HOWEVER, IT IS POSSIBLE THAT SOME DANGER MAY EXIST FROM MATERIALS INCLUDED IN A NUCLEAR WEAPON. THEREFORE YOU MUST REMAIN UNDER COVER UNTIL FURTHER NOTICE. THIS MAY BE FOR A NUMBER OF HOURS. KEEP LISTENING TO THIS STATION FOR FURTHER CIVIL DEFENSE INSTRUCTIONS

b. Instruct EAS stations to broadcast the following immediately, IF THE IMPACT WAS NOT IN THE TRUMBULL COUNTY AREA.

WE HAVE BEEN NOTIFIED BY THE NATIONAL WARNING CENTER THAT THE ACCIDENTALLY-LAUNCHED MISSILE IMPACTED IN (LOCATION) AT LOCAL TIME. A NUCLEAR EXPLOSION DO NOT B REPEAT B DO NOT OCCUR. YOU NEED NOT TAKE COVER OR TAKE OTHER PROTECTIVE ACTIONS. MORE NFORMATION WILL BE PROVIDED ON REGULAR NEWS BROADCASTS.

EMERGENCY CABLE INTERRUPT

ACTIVATION GUIDES

I. PURPOSE

The purpose of this tab is to establish activation guides for Trumbull County, Ohio.

II. SITUATIONS

- A. All community officials within Trumbull County may activate the Emergency Cable Interrupt.
- B. The Cable Interrupt breaks into broadcasting.
- C. The Emergency Cable Interrupt will only be activated to notify the general public of an immediate threat to the life, health, and safety of the population.

III. CONCEPT OF OPERATIONS

A. Authorized Notifiers

- 1. The designated officials authorized to request activation of the Emergency Cable Interrupt are the Trumbull County Emergency Management Staff and the County Sheriff.
- 2. Other local officials must request activation of the Emergency Cable Interrupt through the authorized notifiers listed above.
- 3. Activation of what cable company will be determined based on the area needing notified.
- 4. All of Trumbull County may be notified or specific, individual locations.

5. The Trumbull County Emergency Cable Interrupt may be activated on a day-to-day basis in response to such emergencies as flood, widespread fires, discharge of toxic chemicals or gases, industrial explosions, civil disturbances, boil water alert, or any other occurrence, which poses an immediate threat to health, life, and safety of the population.

B. Requests for Activation of Emergency Cable Interrupt

1. When requesting Emergency Cable Interrupt activation, notifiers will request a callback number to authenticate requests.

2. When calling to request activation of the Emergency Telephone

Notification System, the requester must give the following information:

a. Type of incident

b. Message that needs to be distributed

c. Number of times and duration of alert. **When possible this information should be given in writing to the Emergency Operations Center by computer or fax machine.

3. After authentication of the request for activation, authorized personnel will prepare the alert message and release the message when situation meets the established criteria.