

April 3, 1961

SCRIPT FOR 28-MINUTE CONELRAD DRILL

NOTE: This is a 28-minute script suitable for adaptation during the regional Conelrad exercises scheduled for Monday, April 3, 1961. This represents a change of format from previous bi-monthly scripts. Prior to this, Conelrad scripts have been prepared as dialogue for two announcers. This script has been written as straight news which may be read by one announcer; or if a second announcer is available, he may spell Announcer Number 1 as indicated. Wherever possible, local material should be integrated or expanded. Participation of local CD officials will make the broadcast much more effective.

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ANNCR 1      Your attention, please. This is a Conelrad drill, a test of your emergency broadcasting system. For the next 30 minutes information about civil defense activities in California and the nation will be broadcast to you over 640 and 1240 kilocycles. By staying tuned to either 640 or 1240 you can find out what kind of reception you might experience during or following an enemy attack. Should this country be attacked, regular stations would go off the air and Conelrad might well be your only source of reliable information. This is a test. There is no alert. This is only a test, but an important test.

(ANNCR 2)    Remember this spot on your dial. This is where you would hear life-saving news during a real emergency. This morning we bring you news of recent developments in civil defense - reports of activities by your country, your state and your local governments.

(ANNCR 2)  
contd) Only continuous planning and training at these three levels can give us--the civilians--maximum protection from enemy weapons. Let's review some of the civil defense activities of the past few weeks that point the way to the kind of realistic preparedness that would help us withstand today's powerful weapons.

ANNCR 1 Phase I of Operation Alert 1961, a National Civil Defense Exercise, will be conducted this month from April 26 to 30 for the purpose of training key CD personnel. In California, after 48 hours of "readiness buildup" attack and survival activities will be conducted for two days by the California Disaster Office, county, and city jurisdictions. On D-Day, April 28, Conelrad will actually go on the air at 1 p.m. for a half-hour broadcast that will carry messages from top federal, state, and local officials. The Operation Alert exercise in California will terminate at 3 p.m. Saturday, April 29. During the training drill, civil defense services will work under conditions as realistic as practical. Follow-up exercises will be resumed throughout the nation next fall.

(ANNCR 2) The first public school mass shelter on the West Coast will be constructed in San Diego County. The federal government has proposed a contract for building such a shelter at the Lakeside Farms Elementary School. A protected basement area will include provisions for a decontamination area, an isolation room for sick or injured, toilet rooms and a storage unit for survival

(ANNCR 2) supplies and equipment. (Pause)  
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In Malibu, what is believed to be the country's strongest and largest blast-proof fallout shelter ever constructed for a family is being built on the property of Bernard Benson. The underground structure, which will be equipped to withstand chemical and biological warfare, will be safe from the most powerful air burst and a 20 megaton ground burst a mile away. The entire inside area, which is 25 feet long and 8 feet in diameter, is lined with one-quarter inch thick steel. Benson, the father of 7 children, will stock the shelter with 500 gallons of water and enough food to feed his family for two weeks.

ANNCR 1 You are tuned to a Conelrad drill. This morning's test is being conducted through the cooperation of the radio broadcasting industry, the Federal Communications Commission, and the California Disaster Office. This is not an alert. We are testing the facilities that would bring you accurate verified information in the event of an enemy attack. Only on 640 or 1240 kilocycles would you receive reliable reports during such a critical period. The State Civil Defense Office recommends that you have a battery radio on hand in case your local power fails. Extra batteries will give you added insurance of receiving Conelrad-your emergency broadcasting system.

(ANNCR 2) The Soviet government is far advanced with an intensive program to protect its citizens against nuclear attack,

according to information presented by the Rand Corporation's Leon Gouré (Goor-ray) at a civil defense conference held at UCLA. Russia's shelter and training programs are expanding steadily on a compulsory basis. All units right down to collective farms and apartment houses are required to organize fire fighters, shelter attendants and first aid workers. Soviet shelter facilities, says Gouré, are the most extensive anywhere. Ten percent of the Russian population - 22 million people - have civil defense assignments.

ANNCR 1 Activities in our own state have reached a new peak in the past few months. Two of the nation's top authorities on thermonuclear war, Dr. Edward Teller and Herman Kahn were featured speakers at legislative briefing sessions held last January. At the first session Dr. Edward Teller emphasized the need for a shelter program. He said California should lead the nation in the preparedness field, because of its prime targets and extended coastline. At the second session, Herman Kahn explained that U. S. State Department policies are closely tied in with civil defense. He urged advance civilian preparations to avoid nuclear conflict and stated that most of his colleagues thought the next war would be won or lost in three days or less.

(ANNCR 2) During the current session California legislators have reflected an increasing interest in civil defense issues.

(ANNCR 2)  
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Assemblyman Sheridan Hegland of Costa Mesa is the author of a proposed state constitutional amendment to exempt shelters from local property taxation. Said Hegland: "I will follow up this action with a separate piece of legislation for accelerated write-off for state income tax purposes of expenses involved in shelter construction." If adopted, the proposed amendment would permit the County Board of Supervisors to grant exemptions for home shelters that meet specified conditions.

ANNCR 1

The report of Governor Brown's State Shelter Study Committee has received wide circulation since it was presented. The committee points out that there are only two known methods of protection against any weapon, distance and shielding. Their conclusion is that the dual-purpose community type shelter, located at such sites as elementary and secondary schools, would provide the greatest protection for the least expenditure. The committee has also recommended that consideration be given to tax exemption for shelters, modifications of building codes that are inconsistent with fallout protection, and surveys of existing shelter.

(ANNCR 2)

This is a Conelrad drill. Not an alert. We want you to become familiar with the 640 and 1240 spots on your dial. If we are ever attacked by an enemy nation, you will receive a warning from your local government - and Conelrad will go into effect to bring you life-saving information over your home or car radio. This morning's

(ANNCR 2) broadcast is a test - not an alert. During this half-hour  
contd drill we are bringing you reports of state and national  
civil defense activities. The California Disaster Office  
has several informational pamphlets that are available  
free of charge. If you wish to know what pamphlets are  
available simply write to Conelrad, Box 110, Sacramento  
for the "Pamphlet List," That's Conelrad, Box 110,  
Sacramento, for free civil defense information.

ANNCR 1 At the request of Governor Brown, every state-owned vehicle  
in California will carry a survival checklist posted on  
the windshield. The Governor stressed the need for every  
state agency to assume disaster responsibilities (pause)  
Sacramento Headquarters of the California Disaster Office  
reports that a Los Angeles newspaper article detailing  
the effects of a nuclear attack on Los Angeles has  
prompted more than 500 requests for shelter plans. As a  
result of the civil defense spread, which ran Sunday,  
March 12, many persons in the metropolitan area have  
volunteered for civil defense assignments and more than  
1300 cards and letters have been received at the Los Angeles  
City CD Office.

(ANNCR 2) The Medical and Health Division of the State Disaster  
Office has made arrangements whereby patients of Napa  
State Hospital could be evacuated to the college at  
Angwin in the event of a local emergency. The state  
hospital would then be converted to a tremendous medical  
care center, providing beds for approximately 5300  
casualties, brought in from the Bay Area. (pause)

(ANNCR 2) Radiological defense specialists in California have  
contd distributed more than 600 radiation meter kits to schools,  
hospitals, and departments in city and county government  
since January 1. At the present time there are positioned  
throughout the state more than 10,000 instruments that can  
be used to detect dangerous radioactivity in case of a  
nuclear attack. Some 25,000 persons in California have  
been trained to use these instruments.

ANNCR 1 News of city and county civil defense measures reveals an  
upswing in shelter activities all over America. In  
Burbank 300 persons gathered to dedicate the new city hall  
annex, a \$920,000 structure that includes an underground  
emergency operating center. The civil defense facility,  
built to withstand both blast and fallout, is the first  
maximum protection structure of its kind in the nation.  
Allan K. Jonas, Director of the California Disaster  
Office, commended Burbank on providing leadership in  
national security since 1945. (PAUSE) The Orange County  
Civil Defense Office recently conducted a survey to find  
out how many building permits for fallout shelters have  
been issued in Orange County. A contract for a shelter  
survey in Los Angeles has been signed by the federal  
government. The survey will determine the protection  
factors of existing structures and costs of modifying  
facilities to increase shielding from fallout.

(ANNCR 2) This is a Conelrad drill - not an alert. If you have just  
tuned in, we are testing the effectiveness of your

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emergency broadcasting frequencies. If you can hear this broadcast now, you should have no trouble in getting vital information at this spot on your dial during a real crisis. This is a Conelrad drill. Stay tuned to either 640 or 1240 to check your reception. You should be able to hear better on one of the two civil defense frequencies. Try them both now -- and determine which is best in your area.

ANNCR 1

In Thousand Oaks, California, fallout shelters are the newest built-ins to be offered by a California home contractor. Each of 850 new homes in the area will have a shelter under every garage. These concrete-lined shelters have provision for air purification, emergency water and connection to electrical wiring and radio antenna. Another 400-home development in the Malibu area will provide buyers with the same protection.

(ANNCR 2)

In Artesia, New Mexico, two new schools are being built to provide shelter from radioactive fallout. The first school to be constructed entirely underground, will hold the town's entire elementary school population of 2300 pupils for two full weeks. The other school is windowless and will feature an underground addition. The extra cost entailed by building the school underground will be paid for by the Office of Civil and Defense Mobilization. (PAUSE Los Angeles County Board of Supervisors recently moved to request a 2 million dollar appropriation to build shelters in the new Los Angeles Civic Center from federal civil defense authorities. In a unanimous vote, the board



(ANNCR 2) instructed the county's chief administrative officer to  
contd request funds for adequate civil defense facilities to  
be included in underground parking areas in the Civic  
Center.

ANNCR 1 Science has made a number of new contributions to the civil  
defense effort. In Oak Ridge, Tennessee, a tiny device  
for use in the detection of radioactivity was recently  
introduced. About the size of a fountain pen, the  
instrument emits a warning tone and flashes a light in the  
presence of deadly gamma radiation. It is small enough  
to be carried in a coat pocket. A company in Cincinnati,  
Ohio, has developed a radiological instrument set for  
home use. Each set contains a personal dosimeter and rate  
meter plus a charger for both. Cost of the set is around  
\$20.

(ANNCR 2) In the interest of better home warning, the Office of  
Civil and Defense Mobilization has completed a six-year  
study of NEAR, the abbreviation for National Emergency  
Alarm Repeater. The signal receiver is a small metal unit  
about the size of three packs of cigarettes. It can be  
plugged into any 110volt electrical outlet, and the  
receiver will cost between 5 and 10 dollars. The alarm  
will be activated over regular electric power lines by  
special generators to be installed by the power company.  
One minute is all it takes to send an alarm throughout the  
nation. The NEAR receivers are not yet for sale, but they  
will be manufactured in quantity when the utility companies  
are prepared to put the system into effect.

ANNCR 1 An announcement from Geneva states that the fourth International Civil Defense Conference will be held there this fall. The general theme for the meeting of CD representatives from all over the world will be international collaboration between civil defense agencies. The question of communications and regular methods of getting information to the public are the first items on the agenda. It was pointed out in the Geneva dispatch that uncertainty is the main cause of anxiety and panic.

(ANNCR 2) A nationwide program was launched last month by the federal Office of Civil and Defense Mobilization to teach civil defense techniques to members of more than 110,000 rural youth organizations. Special information kits will be provided for members of such groups as 4-H, Future Farmers of America and Future Homemakers of America. Though the program is intended primarily for rural youth, it may be used effectively by boys and girls in metropolitan areas. Special projects slated for young participants include planning the family fallout shelter, farm protection and helping friends plan shelters.

ANNCR 1 Frank B. Ellis, New Orleans attorney, has been named director of the Office of Civil and Defense Mobilization by President Kennedy. He succeeds Leo A. Hoegh, who served in the same post in the Eisenhower administration. At the request of the President, Ellis has already begun his review of OCDM structure and functions by consultations with civil defense officials from all over the country.

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In making the appointment, Kennedy stressed the need for civil defense and its vital importance to national security.

(ANNCR 2)

Shortly after the first of the year, the Office of Civil and Defense Mobilization announced the formation of a National Women's Advisory Committee. Its purpose is to assist the Deputy Director of Women's Activities in determining the role of women in civil defense. Membership includes the national presidents of leading women's organizations throughout the country. Their immediate concern will be with ways to encourage participation of women in civil defense and an effective training program to utilize the special capabilities of the homemaker. The new state advisory council, under the supervision of Mrs. Caroline Barrick, has been organized to plan a women's civil defense program for California.

ANNCR 1

You are listening to a Conelrad drill. This is not an alert. By learning more about Conelrad and checking your reception through these bi-monthly tests, you can determine how clearly you might hear the life-saving information that would be broadcast over 640 or 1240 kilocycles if an enemy should strike. Conelrad is an abbreviation for Control of Electromagnetic Radiations. The system was devised through the mutual cooperation of the broadcasting industry and the United States government. Conelrad provides a means of getting reliable information to you without giving electronic navigational aid to enemy bombers or missiles. This is a test of the Conelrad system. I repeat - this is a test.

(ANNCR 2) If you would like special free information that will help you plan your own survival program - information about fallout, shelters or survival supplies - write to Conelrad, Box 110, Sacramento, California. All types of civil defense literature are available if you will simply write to Conelrad, Box 110, Sacramento, or contact your local CD office (PAUSE)

Another protective device under study by OCDM is a low-cost gas mask. It is intended to complement the nationwide shelter program, not replace it. The masks would provide protection from chemical and biological warfare agents for persons who do not have ready access to a shelter or who must leave shelters for any reason. (PAUSE)

Two scientific research projects co-sponsored by OCDM have yielded valuable information for civil defense planners. One project, in which OCDM participated with the U.S. Army Corps of Engineers, showed that well-water contaminated by radioactive material can be purified with standard U.S. Army equipment. A second project led to a mathematical method for computing the levels of radioactive fallout protection. The over-all coordination of this research was performed by a National Academy of Science Subcommittee on Radiation Shielding.

ANNCR 1 Industry is also taking steps to protect its personnel from hazards of fallout. In Manchester, New Hampshire, it has been reported that a building supply corporation in that city will be the first firm in the state to provide

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a fallout shelter for its employees. The working area of the 80,000 square foot plant will be constructed of translucent panels, but the building will include a shelter area built to meet federal specifications. (PAUSE)

In Seattle, Washington, the first shelter of its type to be incorporated in a highway structure is being designed by a firm of consulting engineers. The community shelter, big enough to hold 200 persons, will be built under a boulevard overpass. Financed by federal funds, it will cost approximately \$60,000. (PAUSE)

In Colorado Springs, city officials report that they plan to build an emergency operating center to insure continuity of government in the event of nuclear attack. Mayor William C. Henderson, who visited the protected facilities at Burbank's recently completed City Hall Annex, said his city - like Burbank - plans to use the shelter for the routine daily work of the police department -- to give the taxpayer more for his money.

(ANNCR 2) You are listening to a Conelrad drill - not an alert. This is the spot on your dial that will bring you instructions to help you survive an enemy attack. (PAUSE) A manufacturer of automotive filters will distribute transistor radios with Conelrad bands 640 and 1240 boldly marked to about 150,000 gasoline stations in the U.S. Everyone should be aware of these frequency numbers and the important role Conelrad will play if a national emergency requires that regular stations go off the air.

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Conelrad tests like this one are the only realistic way to check emergency broadcasting capabilities every two months. Remember that there are two frequencies - 640 and 1240. If your reception is poor on one spot, try tuning to the other. This is not an alert of any kind. It is a regular drill to test Conelrad reception. This morning our broadcast is devoted to current civil defense activities all over the nation.

ANNCR 1

The State of Rhode Island is concerned with shelter tax exemptions because of its proximity to target areas and its density of population. Under a bill introduced in the General Assembly, individuals who construct shelters which comply with local zoning and building ordinances would be eligible for real estate tax exemption. At present Rhode Island has shelters in its State House which would accommodate 300 persons during a nuclear emergency (PAUSE) Training programs in many key areas throughout the country have been accelerated. In California, James D. Hall of the Bureau of Adult Education has announced that 166 certified teachers in this state are being trained as instructors in civil defense. As soon as these teachers qualify to teach preparedness courses, some 500 classes will be conducted in California. (PAUSE) Enrollment in radiological defense classes has climbed, particularly in Los Angeles County, San Francisco, and in some parts of the central valley. (PAUSE)

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In Alameda, a series of 18 special CD courses are being given this spring at the Western Instructor Training Center. Aimed primarily at instructors, the courses cover such topics as radiological monitoring, emergency operations, shelter survey techniques and rural civil defense.

(ANNCR 2)

In Hutchinson, Kansas, a ready-made shelter has been noted by OCDM. A cavern in the workings of a salt company in that locality provides more than triple the area of the Pentagon - 50 million cubic feet of space altogether. First steps have already been taken to convert this underground space into a national safety deposit vault. The huge chamber is the result of 37 years of digging rock salt out of a vein more than 400 feet beneath the surface of the earth. Fallbrook, California will open its new prototype family shelter on April 10. The underground concrete shelter will provide a permanent exhibit of an approved plan for people in the community. It will also be used in civil defense exercises held in that region.

ANNCR 1

In Sacramento Governor Brown called attention to California's serious shortage of emergency food supplies and other civil defense survival items. Brown announced that he has asked the U. S. Agriculture Secretary, Orville Freeman, to survey the state's stockpiles of food, drugs and other items which would be needed in an emergency. The Governor urged the survey at the request of Allan K. Jonas, Director of the California Disaster Office. (PAUSE).

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Ladies and gentlemen, this is a Conelrad test. We are broadcasting over emergency frequencies, but this is not an alert. We are simply testing our facilities to make sure you can be reached with official news and directions if our country is ever attacked. 640 and 1240 are the spots for reliable information if regular broadcasting is ever discontinued for security reasons.

(ANNCR 2)

In Washington, President Kennedy indicated to State Civil Defense directors that he will soon take steps to strengthen the nation's nonmilitary defense. Said President Kennedy: "The primary objective of Civil Defense survival of our people in the event of nuclear war, is of utmost importance to our Government and to every person in the United States. Protection of our population should be the basic concern of every American who loves his country above his own personal gain. Each one of us should actively seek to give wholehearted support and participation to our local Civil Defense Corps and its objectives. Survival in disaster can be achieved by each of us only when we join hands together in a team effort for mutual protection. Civil Defense cannot give us survival until we give Civil Defense our service in the interest of our families, children and Government." President Kennedy concluded, "As a team for survival, we must accomplish more - - - much more - - - than we have accomplished in the past. Time is becoming urgent and unless each of us prepares now, our freedom of choice could



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very well slip from our grasp. Civil Defense is our government in time of emergency; it will be the very heartbeat of our lives when we need it the most - - in enemy or natural disaster. In this most essential and urgent undertaking, let us believe firmly that it is not what Civil Defense can do for us, but what we can do for Civil Defense. Through our Civil Defense program, let us think and work to survive, that our work alone may represent a strong and effective deterrent to any enemy who may rise against us."

Thank you for listening to this public service broadcast to test Conelrad facilities in your area. If you wish more information about civil defense activities or tips that will help you to survive a nuclear attack, write to Conelrad, Box 110, Sacramento, - - Conelrad, Box 110, Sacramento. During the past half hour you have been listening to a test of Conelrad. This is not an alert. I repeat, this has been a test and not an alert. If an alert should ever sound, however, you should tune your home or car radio to 640 or 1240 for the vital information that would be carried over these frequencies. All other broadcasting would stop and Conelrad would be your only source of news. If you do not have a battery radio, the possible discontinuance of power during an attack might cut you off from all outside reports. To repeat President Kennedy's statements: "Survival in disaster can be

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achieved by each of us only when we join hands together in a team effort for mutual protection." One of our best means of sustaining the team effort stressed by President Kennedy is Conelrad, which can provide the all-important link between the individual and his government  
(PAUSE)

ANNCR 1

This program has been brought to you through the cooperation of the broadcasting industry, the Federal Communications Commission, and the California Disaster Office.

This is \_\_\_\_\_ and \_\_\_\_\_.

Thank you and good morning.