

# NAC Films on EVR Cassettes

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## **NAC Black and White EVR Cassettes**

### **No. EVR-101 / \$43.20 PRIVATE PILOT • 15 min.**

Follows a family on a cross-country business and pleasure trip flying a small aircraft. Shows the role of the various FAA facilities utilized by private pilots and general aviation.

### **MEN WITH WINGS • 14 min.**

Pictures courage and achievements of pilots whose efforts over the last half century have given aviation a rich heritage. Depicts rise of air-power brought about by heroism of fighter pilots and bomber crews in World Wars I and II and the Korean conflict that marked the beginning of the jet age.

### **No. EVR-102 / \$70.50 HEAD START TO CONFIDENCE 22 min.**

Illustrates the need for every child to have a sense of his own importance and worth as a person. Shows a teacher's various means of building the self-confidence of pre-school children through controlled achievement, language and performance of useful tasks.

### **PANCHO • 25 min.**

Surveys features of the Head Start Program. Follows the development of a young boy of Mexican descent, showing his miraculous physical and mental change from cretin to normal child through the aid of the Head Start Program.

### **No. EVR-103 / \$43.20 PROBING MIND • 29 min.**

Illustrates the uses of new educational media-films, television, recordings, teaching machines and well-equipped laboratories in the teaching of high school science.

### **No. EVR-104 / \$50.10 A SPACE TO GROW • 32 min.**

Documents the aims and techniques used by the Upward Bound Program to motivate and rectify the academic disabilities of talented poor youngsters.

### **No. EVR-105 / \$63.75 BRIDGE FROM NOPLACE 22 min.**

Examines the present status of treatment for drug addiction, rehabilitation of addicts, and promising research projects. Narrated by Rod Steiger. From the Distant Drummer Series.

### **FLOWERS OF DARKNESS 22 min.**

Traces the history of opium to the present-day usage of heroin, the most destructive and highest-priced commodity in the world. Examines Asian usage, looks at the methods and procedures of organized crime trafficking the drug to U.S., and portrays its toll on the streets of America. Addicts in this country talk about their compulsion for drugs and experts describe methods of combating the problem. Narrated by Paul Newman. From the Distant Drummer Series.

### **No. EVR-106 / \$63.75 A MOVABLE SCENE • 22 min.**

Presents a serious and dramatic look at some of today's young people and their use of hallucinogenic drugs. Includes quick visits to the hippies' favorite meeting grounds in San Francisco, New Orleans, and New York. In addition, the camera explores the drug scenes in London, Europe, the Middle East and the high Himalayas. Narrated by Robert Mitchum. From the Distant Drummer Series.

### **THE RIDDLE • 20 min.**

Documents the use of narcotics and drugs by young people; filmed in New York City. Film shows the attempt of a young man to make his way instead of "copping out" with drugs.

### **No. EVR-107 / \$43.20 LSD (Short Version) • 28 min.**

Outlines how LSD was discovered, the dangers of its misuse, and its effects on the brain and body.

### **No. EVR-108 / \$50.10 THE MASK • 33 min.**

Informs the police that alcohol may mask symptoms of both physical and mental disorders and suggests a system of observation that begins when a person is first seen by the police. It emphasizes the significance of alcoholism as a problem and stresses the increasingly humanitarian role of the police.

### **No. EVR-109 / \$50.10 AIR POLLUTION IN THE NEW YORK-NEW JERSEY INTERSTATE AREA • 15 min.**

Illustrates the interstate nature of air pollution and deals with two of the major pollutants; sulfur dioxide and carbon monoxide. It discusses the harmful effects of both gases, and the seriousness of air pollution in this seventeen county bi-state area.

### **PANDORA'S EASY OPEN POP-TOP BOX • 16 min.**

According to the ancient Greeks the first woman upon whom the Gods bestowed their choicest gifts was Pandora, but Zeus the all-powerful also gave her a box which he commanded her never to open. Curiosity overcame her and she lifted the lid of the box, and all forms of misery and evil flew out. Is the onrush of urbanization opening a Pandora's box upon our land and its people? This film was designed to speak for itself, by contrasting the sound and fury of the city with the serene unspoiled countryside.

### **No. EVR-110 / \$50.10 A LITTLE EXTRA WORK • 9 min.**

Shows the emotional conflicts involved in the working relationship between local and state health departments.

### **A MATTER OF PERSPECTIVE 8 min.**

Presents a problematical situation intended as a stimulus to guide group discussion; a young mother's difficulty in having her children vaccinated at a County Clinic; presented and described.

### **PARENTS ARE TEACHERS, TOO 18 min.**

Discusses the role of parents as the child's first and continuing teachers, and points out that learning comes easier with a flow of understanding between school and home.



## **NAC Black and White EVR Cassettes**

### **No. EVR-111 / \$22.80 SARAH WILSON • 8 min.**

An "open end" situation aimed at promoting guided group discussion; how, at a meeting of health office personnel, a proposal by one member encounters opposition from the majority of the group; presented and described.

### **VOLUNTEERS FOR HEAD START 7 min.**

Describes various opportunities for professional and non-professional service in the programs of Head Start. Includes scenes showing the work of volunteers such as doctors and dentists, fathers, retirees, club women, teenagers, and housewives.



### **No. EVR-112 / \$56.85 JOURNEY INTO MEDICINE 39 min.**

Dramatizes the story of a doctor's "journey into medicine"—his studies in medical school, graduation, internship, further study in pediatrics, and his decision to specialize in public health.

### **No. EVR-113 / \$56.85 THE INNOCENT PARTY 18 min.**

Presents the case history of a teenager who contracts venereal disease from a casual contact and transmits it to his girl friend. Shows the emotional effects of the disease, and stresses the necessity of prompt medical attention.

### **CHARLIE • 22 min.**

As the narrator of this dramatic presentation says: "People do drink and fly, and they do get away with it. Dr. Charlie Preston works hard but he also knows when to let up. And like a lot of us, he does enjoy a drink. The fact is that a man's judgment is changed by alcohol—even a little of it."

### **No. EVR-114 / \$43.20 BOLD NEW APPROACH 28 min.**

Explains the philosophy behind Comprehensive Community Mental Health Centers, stressing the concepts of comprehensive and continuous care. Services include inpatient and outpatient treatment for all ages, day and night hospital emergency service and rehabilitation services. Shows that such a Center can be created and molded to the needs of any type community.

### **No. EVR-115 / \$50.10 BOOKED FOR SAFEKEEPING 33 min.**

Demonstrates the proper management of mentally ill persons by members of the large city police department to prepare the mentally ill persons for their subsequent medical treatment.

### **No. EVR-116 / \$50.10 THE CRY FOR HELP • 33 min.**

Designed for police officers and law enforcement agencies, to develop a feeling of concern and understanding in handling the suicidal person. Presents some of the major causes of suicide and problems of handling; teaches law enforcement officers to recognize their "cry for help".

### **No. EVR-117 / \$43.20 PREFACE TO A LIFE • 29 min.**

Illustrates parental influence on a child's developing personality through a series of episodes showing the effects of an overly solicitous mother and an overly demanding father; and in contrast, the healthy childhood resulting when both parents accept their child as an individual.

### **No. EVR-118 / \$50.10 UNDER PRESSURE • 31 min.**

Shows the pressures under which members of a large city police department must work. Stresses the importance of handling any situation which may occur during a policeman's daily routine patrol.



## **NAC Black and White EVR Cassettes**

**No. EVR-119 / \$50.10**

### **THE SCAR BENEATH • 32 min.**

Explains vocational rehabilitation of prison inmates, with the story of the successful rehabilitation of a youthful and disfigured first offender.

**No. EVR-120 / \$43.20**

### **SILENT WORLD, MUFFLED WORLD • 28 min.**

Discusses the difficulties of speech, education, and normal living for the deaf. Animation explains the physiology of the ear, the mechanics of the hearing process, and the causes of hearing impairment. Shows the progress being made in the techniques of corrective ear surgery and in the methods of education and rehabilitation of deaf persons.

**No. EVR-121 / \$43.20**

### **A WAY OUT OF THE WILDERNESS • 29 min.**

Depicts care of retarded children at the Plymouth State Home & Training Center, which is designed to look like a home rather than an institution and has as its goal preparing the children for return to the outside world. Shows several children, some motor handicapped, some blind, and what is being done to help them find "a way out of the wilderness."

**No. EVR-122 / \$43.20**

### **JOB APPEAL • 12½ min.**

Portrays the problems of fair employment practices. A realistic situation is dramatized to effect maximum audience involvement. A young negro man, seeking a promotion, is told by his boss that another has been selected. An open-end film.

### **SHOWDOWN • 13 min.**

Shows how the young new supervisor attempts to get full cooperation and support from an older problem worker. The situation is commented on by co-workers, and the supervisor's boss. The relationship between the new young supervisor and his problem employee deteriorates to the point that the former proposes disciplinary action only to learn that his boss may not support him.

**No. EVR-123 / \$43.20**

### **CAREERS IN OCEANOGRAPHY 28 min.**

A documentary presentation to encourage college students to plan careers in oceanography. The film presents the challenge and adventure of oceanography and its vital importance to defense and to the economy.

**No. EVR-124 / \$43.20**

### **INTRODUCING THE NEW WORKER TO HIS JOB • 16 min.**

Dramatizes how not to orient a new employee and get him started on his job; then by contrast, what should have been done.

### **A NEW SUPERVISOR TAKES A LOOK AT HIS JOB • 13 min.**

A machine tool operator is made a group leader and his plant superintendent explains to him, through dramatized illustrations, the meaning of working with people instead of machines.

**No. EVR-125 / \$43.20**

### **THE EMPTY LOT • 27 min.**

Portrays in three dramatic episodes some of the economic and social problems facing students, parents, educators, and other citizens and the role played by modern vocational education in meeting them.

**No. EVR-126 / \$50.10**

### **LEGAL REQUIREMENTS FOR BOATMEN • 17½ min.**

Discusses legal requirements, both State and Federal, such as boat numbering and documenting, lifesaving devices, fire extinguishers, horns and whistles, lights and accident reports.

### **RULES OF THE ROAD FOR BOATMEN • 16 min.**

While primarily designed for the information of small craft owners, the Inland Rules as interpreted in this film are applicable to all vessels except those under International Rules, Western Rivers Rules, and the Great Lakes Rules. Presents through animation and live action, the meeting, passing, and overtaking situations as well as small craft versus large vessels, and proper procedure in fog.

**No. EVR-127 / \$43.20**

### **A HURRICANE CALLED BETSY 29 min.**

Tells the story of the storm, the people who fought it, their victories, and their losses. Before her finish "Betsy" had forced the astronauts in Gemini Five to cut their orbit short, left thousands homeless and some 80 dead, sent a 16-foot tidal surge roaring across the Delta and into New Orleans, and caused a billion dollars damage in Louisiana alone.

**No. EVR-128 / \$36.45**

### **A NIGHT ON JACKRABBIT MESA • 23 min.**

Shows civil officials what to do in case of off-base military aircraft accidents. Includes notifying military authorities, barring spectators from area and organizing search parties to find dead or injured crewmen. Also stresses cooperation of newspapers in withholding premature information. Explains how souvenir hunters can hamper investigating teams.

**No. EVR-129 / \$86.40**

### **PERSONAL ENCOUNTER 60 min.**

Shows ten aspects of hand-to-hand fighting; principles of Judo, falling correctly, throwing, following-through, defense against body holds, defense against choke holds, taking prisoners, defense against wrestling holds, defense against knife or club, and offensive use of the police riot club. For law enforcement groups. In two parts. May be ordered separately at \$43.20 each.

**No. EVR-130 / \$43.20**

### **SAFETY IN THE SHOP • 12 min.**

Dramatizes three typical shop accidents and shows how poor supervision or inadequate training may have been the real cause behind these "accidents".

### **THE LONG HAUL • 14 min.**

Shows a fisherman's efforts to provide for his family after a crippling accident. It explains the social security disability insurance protection.





## **NAC Black and White EVR Cassettes**

### **No. EVR-131 / \$70.50 BE WATER WISE: BOATING 25 min.**

Depicts safe methods for canoeing, outboard motorboating, sailing, and skiing. Discusses marine traffic regulations, emergency measures, and courtesy codes.

### **BE WATER WISE: SWIMMING 25 min.**

Shows how to enjoy safe swimming whether in the pool, surf, lake or the 'ole' swimming hole. Points out consequences when safety rules are ignored. As scene shifts from controlled swimming facilities to unsupervised lakes and streams, a ground safety officer discusses the five basic principles of safe swimming.

**No. EVR-132 / \$86.40  
MAN AND THE ATOM • 59 min.**  
Surveys the role of the Atomic Energy Commission in the nation's atomic energy program. Reviews the atom's place in national defense, and shows the mining of uranium and processing into fissionable materials. Shows some aspects of the peaceful uses of nuclear explosives; surveys radioisotopes and their many applications. In two parts. May be ordered separately at \$43.20 each.

### **No. EVR-133 / \$43.20 FOOTPRINTS IN THE SEA 26 min.**

Reports on the latest deep submersible maneuverable craft being tested and used by the Navy. Over 50 percent of the film is made of new underwater photography, including scenes of sousCoupe, Deep Jeep, Morey, and CURV.

### **No. EVR-134 / \$43.20 MISSION OCEANOGRAPHY 29 min.**

Documents history of oceanography. Tells of the discoveries and research by ocean scientists of the early 1800's and the Navy's involvement with the seas and oceanography. Shows the progress of oceanography from the early sailing days to the present, and into the future.

**No. EVR-135 / \$43.20  
LANDING ON THE MOON  
28 min.**  
Takes the viewer inside the lunar module and it gives a simulated ride to the surface of the moon. Details of the Lunar Module landing and lift-off from the moon are explained.

### **No. EVR-136 / \$43.20 RETURNING FROM THE MOON 28½ min.**

Explores the problem of getting the Apollo command module safely back through the atmosphere to earth. Explains the problems of guidance and heating and the manufacturing process for the ablative heat shield.

### **No. EVR-137 / \$43.20 THE JOHN GLENN STORY 30 min.**

A biography of Astronaut John Glenn. Stresses the American ideals as exemplified in the life of Astronaut Glenn; the importance of physical, mental and moral values. Portrays his youth in New Concord, Ohio, his service as a combat pilot in World War II and the Korean War, and his momentous adventure as the first American to orbit the earth. Narrated by Jack Webb.

### **No. EVR-138 / \$43.20 SPACE MEDICINE • 28½ min.**

Discusses and shows the medical progress and problems of sending a human being into space including the requirements of a space suit and life support equipment. A general look at the medical program for manned space flight.

### **No. EVR-139 / \$43.20 THE CAPE COD CANAL STORY 15 min.**

Shows canal operation, present-day improvements made by the Corps of Engineers, and maintenance procedures such as channel dredging aboard the dredge COMBER. Beautiful scenic shots emphasize the canal as both a tourist attraction and an important waterway.

### **CHRISTMAS CRISIS ON THE WILLAMETTE • 14 min.**

Presents the operation of flood control dams in the Willamette Valley, Oregon, during the flood emergency of December, 1964, and January, 1965. Briefly tells of conditions prevailing before the flood, that Corps of Engineers' reservoirs were empty in anticipation of the flood that followed, and how the Portland District Water Control Section operated the dams to obtain maximum benefits.



## **NAC Black and White EVR Cassettes**

### **No. EVR-140 / \$36.45 GATEWAY TO MID-AMERICA 25 min.**

Tells the story of the operation of the locks of Sault Ste. Marie, Michigan. These locks are the key to movement of waterborne commerce from Lake Superior to the industrial centers of the mid-west and eastern seaboard.

### **No. EVR-141 / \$63.75 LASER-MIRACLES WITH LIGHT 24 min.**

Explains what a laser is, how it works, and how it is being applied in the Army—also covers its use in medicine and scientific research.

### **ORIGINS OF THE MOTION PICTURE • 21 min.**

Presents an historical record of the development of the machinery and arts of the motion picture, from the earliest suggestions of Leonardo da Vinci to the perfected sound motion picture of Edison. Highlighted are the thaumatrope, zoetrope, phenakistoscope, proxinoscope, and the work of Plateau, Daguerre, Maybridge, Marey, Edison, Armat, Dickson, and others. Includes scenes made as early as 1880 and some early naval historical pictures of the Great White Fleet and the submarine "Holland".

### **No. EVR-142 / \$43.20 WILDLIFE ON THE MAINSTEM 27 min.**

Depicts the abundance of wildlife which lives in harmony with one of man's finest achievements—the complex of six multi-purpose dams and reservoirs constructed by the Corps of Engineers on the upper Mississippi. The film has spectacularly beautiful nature shots. The mood is set by the major actors, sharp-tailed grouse, beaver, waterfowl, upland game, fish—the gamut of American wildlife.

### **No. EVR-143 / \$56.85 HERITAGE OF FREEDOM 38 min.**

Four portrayals delineate the beginnings and background in the growth of liberty.

### **No. EVR-144 / \$56.85 MIRROR OF AMERICA • 36 min.**

Footage taken from the Ford Film Collection in the National Archives. A reflection of the American way of life from 1914-1921, presenting a cross-section view of people and progress and picturing the daily activities, dress, and habits of people as they lived fifty years ago. Includes views of Presidents Wilson and Harding, Thomas Edison, and Henry Ford.

### **No. EVR-145 / \$43.20 OLD GLORY • 28 min.**

Presents an historical account of the U.S. flag from the Jamestown English flag of 1607 to 1960 and the 50-star flag.

### **No. EVR-146 / \$70.50 STORY OF THE GREAT LAKES 25 min.**

Depicts the overall economic significance of the Great Lakes and the important role played by the Coast Guard thereon. A cycle of one full year is covered. Starting with winter, with the lakes icebound, scenes run through opening of traffic in the spring, cover its full flow through summer and fall, and end when winter again brings traffic to a halt.

### **WAR OF INDEPENDENCE, 1775-1783 • 24 min.**

Presents through still pictures, using the filmograph technique, the general movements of the Continental Army and Navy from 1775 to 1783. Depicts the founding of the Navy, the Battle of Valcour Island, John Paul Jones, and Washington's strategy at Yorktown.

### **No. EVR-147 / \$56.85 FOUR CHILDREN • 20 min.**

Tells the story of four Head Start children, so alike as human beings, so different as people. An intimate look at the children and the homes that influence them.

### **WITH NO ONE TO HELP US 19 min.**

Demonstrates how the formation of a food-buying club by a group of Newark mothers brought about a necessary change in the community.

### **No. EVR-148 / \$43.20 ONE DIMENSION, TWO DIMENSION, THREE DIMENSION, FOUR • 15 min.**

Portrays the plight of urban centers in the United States together with the related problems of pollution, transportation, education, and housing, explaining how these problems affect the people living in urban areas. Points out how some areas have moved to solve these problems and how planning for the future is essential to the survival of cities.

### **THE OWL WHO GAVE A HOOT 13½ min.**

An animated cartoon film that tells it like it is—exploitation, connivance, fraud, in the consumer world of the ghetto, and what to do about it.

### **No. EVR-149 / \$43.20 OPEN SPACE • 28 min.**

Illustrates the urgent need for acquiring open spaces in rapidly growing urban areas. Stresses the importance of correctly using present urban open spaces, and urges community groups to create new recreational areas in inner cities and suburbs.





## **NAC Black and White EVR Cassettes**

### **No. EVR-150 / \$56.85 STOREFRONT • 40 min.**

Documents the training and role of a non-professional aide in a neighborhood storefront center. Shot in South Bronx, New York the film shows the anger and frustrations of ghetto life.

### **No. EVR-151 / \$43.20 WHILE I RUN THIS RACE 29 min.**

Documents the efforts of VISTA volunteers in two settings in Arizona. Shows a retired couple as they organize a preschool program to keep the children of Mexican-American migrants out of the fields. Describes the work of two young men who help a community of Negro farm workers conduct a clean-up campaign and obtain pure drinking water in their settlement.

### **No. EVR-152 / \$43.20 A YEAR TOWARDS TOMORROW 29 min.**

Describes the difficulties as well as the satisfactions which three VISTA volunteers experience. Shows two girls on a Navajo reservation in Arizona and an ex-Navy volunteer in the slums of Atlanta.

### **No. EVR-153 / \$43.20 THE PRESIDENCY • 28 min.**

Depicts evolution of the constitutional powers and day-to-day duties of the President of the United States. Explains how presidential decisions have become almost too burdensome for one person. Shows how presidential decisions have shaped the character of our nation and even created turning points in history. Discusses the relationship of the Executive, Legislative, and Judicial branches of government and points out the system of checks and balances maintained on the presidential office.

### **No. EVR-154 / \$43.20 FROM WHERE I SIT • 27 min.**

Increased trade with Communist countries and Soviet-South American-U.S. coastal fishing rights are two foreign policy issues examined in depth through on-the-spot interviews with representatives of foreign countries directly concerned as well as with fishermen, longshoremen, and businessmen who all have a stake in the ultimate solution. Other foreign policy issues presented range from relatively obscure questions to the great problems of peace and war. No solutions are offered, and the viewer is left to come to his own conclusions, using the "tools" provided in the film.

### **No. EVR-155 / \$43.20 A SIMPLE CUP OF TEA 28 min.**

Ben Ferguson, farmer, teacher, rancher, businessman, an agricultural advisor of the agency for International Development applies his know-how and experience to farming in Pakistan.

### **No. EVR-156 / \$50.10 THE ATOM STRIKES • 31 min.**

Gives an account of the first experimental atomic bomb blast in New Mexico, aerial views of Hiroshima and Nagasaki bombings, and close-up shots of devastated areas.

### **No. EVR-157 / \$63.75 PHYSICAL FITNESS TRAINING —NAVY STANDARD PHYSICAL FITNESS TEST • 20 min.**

Shows tests of strength, endurance, stamina, and degree of agility—squat thrusts, sit-ups, push-ups, squat-jumps and pull-ups.

### **PHYSICAL FITNESS PROGRAM FOR THE UNITED STATES NAVY 25 min.**

Shows exercises given the Naval trainee and correlates their value with varied duties he will be called upon to perform afloat.

### **No. EVR-158 / \$63.75 UNDERSTANDING THE ATOM, No. 1—ALPHA, BETA AND GAMMA • 44 min.**

A lecture-demonstration by Dr. Ralph T. Overman which gives insight into the origin and nature of alpha, beta, and gamma radiation. Discusses neutron absorption leading to the formation of nuclei having neutron-proton ratios differing from stable or naturally occurring nuclei, the transformation of excess neutrons into negative beta radiation and the return to stability, and gamma radiation arising from a nuclear cooling process.

### **No. EVR-159 / \$63.75 UNDERSTANDING THE ATOM, No. 2—RADIATION AND MATTER • 44 min.**

A lecture-demonstration by Dr. Ralph T. Overman. Considers the interaction of radiation with matter and develops the various processes by which alpha, beta, and gamma radiation give up energy to their surroundings.

### **No. EVR-160 / \$43.20 UNDERSTANDING THE ATOM, No. 3—RADIATION DETECTION BY IONIZATION • 30 min.**

A lecture-demonstration by Dr. Ralph T. Overman which describes basic principles of ionization detectors. Gives brief descriptions of ionization chambers, proportional counters, and Geiger counters, and shows examples of instruments operating in these regions. Discusses the resolving time of a counter, as well as various components of a practical instrument, including amplifiers and scalars.



## **NAC Black and White EVR Cassettes**

### **No. EVR-161 / \$43.20 UNDERSTANDING THE ATOM, No. 4—RADIATION DETECTION BY SCINTILLATION • 30 min.**

A lecture-demonstration by Dr. Ralph T. Overman which reviews gamma interaction with matter and describes the scintillation process and the efficiency of the conversion of gamma radiation to visible light in the scintillator. Describes the operation of a photomultiplier tube, the principle of operation of a pulse-height analyzer, and the spectrum obtained with such an instrument. Also includes brief mention of solid-state radiation detectors.

### **No. EVR-162 / \$43.20 UNDERSTANDING THE ATOM, No. 5—PROPERTIES OF RADIATION • 30 min.**

A lecture-demonstration by Dr. Ralph T. Overman which includes general problems of radiation decay, standard deviations in counts expected in various experiments, the energy spectrum from alpha and beta emitters, the use of absorption curves to study energy distribution of beta radiation and problems of self-absorption, specific activity, and back-scattering of radiation.

### **No. EVR-163 / \$43.20 UNDERSTANDING THE ATOM, No. 6—NUCLEAR REACTIONS 30 min.**

A lecture-demonstration by Dr. Ralph T. Overman. Discusses some of the basic concepts of nuclear reactions, neutron capture processes, nuclear fission, examples of calculations involved in nuclear reactions, and the technique of activation analysis.

### **No. EVR-164 / \$43.20 UNDERSTANDING THE ATOM, No. 7—RADIOLOGICAL SAFETY 30 min.**

Examines the field of radiological safety or health physics and gives a basis for perspective on potential biological radiation damage. Considers background radiation and the size of dosages and their varying effects. Describes the various units of measurement and factors to be considered in controlling radiation hazards, including distance, time of exposure and shielding.

### **No. EVR-165 / \$43.20 UNDERSTANDING THE ATOM, No. 8—RADIOISOTOPE APPLICATIONS IN INDUSTRY 26 min.**

A lecture-demonstration by Paul C. Aebersold, director of Isotope Development at the Atomic Energy Commission, discussing the various industrial uses of radioisotopes in tire plants and steel mills, in the petroleum and chemical industries, and in food plants.

### **No. EVR-166 / \$43.20 UNDERSTANDING THE ATOM, No. 9—RADIOISOTOPES IN BIOLOGY AND AGRICULTURE 26 min.**

Shows up-to-date applications of atomic energy in biology and agriculture. Discusses the importance of radioisotopic tracers in the determination of the structure and role of nucleic acids and other cellular components, pointing out that the position of DNA in the cell has been determined specifically, that the structure of proteins has been determined using radioactive tracers, and that a great deal of information has been gained by studying radiation effects. Shows examples of plant breeding projects, describes the various theories of aging which have been tested, and includes other examples of the importance of radiation to molecular biology.

### **No. EVR-167 / \$43.20 UNDERSTANDING THE ATOM, No. 10—RADIOISOTOPES APPLICATIONS IN MEDICINE 26 min.**

Dr. John Cooper of Northwestern University traces the development of the use of radioisotopes and radiation in the field of medicine from the early work by Hervesy to the present. He describes the areas of medical research diagnosis, and therapy in which radioisotopes and radiation are being used, including studies of atherosclerosis, studies with cobalt-labeled vitamin B-12, the use of iodine radioisotopes in determining thyroid physiology and pathology, the localization of brain tumor, the determination of volume of body fluids and the measurement of red cell volume and life time. Explains how radioisotopes are used for the treatment of various diseases, including hyperthyroidism and cancer.

### **No. EVR-168 / \$43.20 UNDERSTANDING THE ATOM, No. 11—THE ATOM IN PHYSICAL SCIENCE • 26 min.**

Dr. Glenn T. Seaborg, chairman of the Atomic Energy Commission, outlines the type of experiments which were used in the production of trans-uranium elements. He describes the various sources which have been employed in producing the new elements, and points out that elements not yet discovered will be characterized by very short half-lives and will require electronic means for their testing rather than chemical techniques. Discusses the applications of the atom to other chemical problems, such as the mechanism of photosynthesis, and the use of special techniques such as isotope dilution and the importance of good scientific training in schools.



## **NAC Black and White EVR Cassettes**

### **No. EVR-169 / \$63.75 AN INTRODUCTION TO VECTORS—COPLANAR CONCURRENT FORCES 22 min.**

Explains the meaning of scalar and vector quantities; how to add scalars and vectors; methods of vector composition and resolution; relationship between vector composition and vector resolution; and how vectors may be used to solve engineering problems.

### **DESCRIPTIVE GEOMETRY— FINDING THE LINE OF INTER- SECTION OF TWO SOLIDS 22 min.**

Shows methods of determining intersecting lines of a cylinder and cone by passing planes through the objects on an orthographic drawing.

### **No. EVR-170 / \$43.20 THE AIR FORCE STORY—THE BEGINNING • 15 min.**

Highlights the history of the U.S. Air Force, particularly the role of airplanes in World War I.

### **THE AIR FORCE STORY—THE DRAWING OF THE BATTLE LINES, DECEMBER, 1941 TO APRIL, 1942 • 14 min.**

Highlights the history of the U.S. Air Force during the period from December, 1941 to April, 1942, including Colonel Doolittle's bombing mission over Japan.

### **No. EVR-171 / \$43.20 THE AIR FORCE STORY—THE AIR WAR STARTS, 1939-1941 14 min.**

Highlights the history of the U.S. Air Force during the years 1939-1941, concluding with the Japanese attack on Pearl Harbor.

### **THE AIR FORCE STORY—THE D-DAY, JUNE, 1944 • 13 min.**

Highlights the history of the U.S. Air Force, particularly its operation in the invasion of German-held Europe.



### **No. EVR-172 / \$43.20 THE AIR FORCE STORY— PLOESTI, MARCH-AUGUST, 1944 • 14 min.**

Highlights the history of the U.S. Air Force, particularly the bombing of the Ploesti oil refineries by the 15th Air Force.

### **THE AIR FORCE STORY— SUPERFORT, AUGUST, 1943- JUNE, 1944 • 14 min.**

Highlights the history of the U.S. Air Force, particularly the building of B-29 superforts and their bombing of Japan from air bases in China.

### **No. EVR-173 / \$43.20 THE AIR FORCE STORY— VICTORY IN EUROPE, JUNE, 1944-MAY, 1945 • 14 min.**

Highlights the history of the U.S. Air Force, particularly the operations of the 8th Air Force in Europe.

### **THE AIR FORCE STORY—AIR WAR AGAINST JAPAN, 1944-1945 • 14 min.**

Highlights the history of the U.S. Air Force, particularly the bombing of Japan, ending with the surrender of the Japanese.

### **No. EVR-174 / \$43.20 THE AIR FORCE STORY—THE AIR FORCE AND THE ATOM BOMB • 14 min.**

Reviews the development of the atomic bomb in 1944, its effect in bringing World War II to a close, and the first extensive postwar atomic tests conducted at the Marshall Islands. Emphasizes the impact of the hydrogen bomb and shows how this new destructive force has changed the nature of warfare.

### **THE AIR FORCE STORY—OUR WORLD-WIDE AIR FORCE, 1953-1959 • 14 min.**

Shows how the continual build-up of Soviet military forces after World War II made necessary the all-out effort by the U.S. Air Force to meet this challenge. Scenes covering Air Force activities from 1953-1959 show the development of the B-47 and B-52 aircraft, the creation of the North Atlantic Treaty Organization, the development of strategic and tactical missiles, and the growth of SAC's global strike force.



## **NAC Black and White EVR Cassettes**

### **No. EVR-175 / \$43.20 THE AIR FORCE STORY— ENTERING THE ERA OF MISSILES • 15 min.**

Traces the beginning of modern missiles, showing "The Bug", our first guided missile, and discusses Dr. Goddard's pioneering work with liquid fuel, air-to-air missiles of WW II, and development of V-1 and V-2. Describes USAF postwar research and progress on such missiles as Mighty Mouse, Falcon, Genie, Matador, and Mace, Snark and Bomarc, and test missiles, X-10 and X-17. Depicts capabilities of USAF Arsenal with improved bombers B-47 and B-52, and with intermediate and long range missiles Thor and Atlas.

### **THE AIR FORCE STORY— HUMAN FACTORS IN SPACE FLIGHT, 1950-1960 • 14 min.**

Documents 10 years of research to determine man's physical and physiological ability in space flight. Includes tests of G-forces, space suits, balloon flights and oxygen re-use equipment.

### **No. EVR-176 / \$43.20 TO SPEAK WITH FRIENDS 29 min.**

Illustrates instructional practices in elementary and secondary schools using language laboratories, television, motion pictures, recordings, slides, and other special audio-visual facilities to help students in understanding and speaking foreign languages.

### **No. EVR-177 / \$43.20 TEACHER-DIRECTED TELEVISION INSTRUCTION 28 min.**

Demonstrates a television facility which frees university and school faculties from some of the restrictions inherent in traditional television presentations, and permits push-button control of the medium.

### **No. EVR-178 / \$43.20 TEACHING MACHINES AND PROGRAMMED LEARNING 29 min.**

Presents B. F. Skinner explaining the theory of programmed learning, Arthur Lumsdaine describing a variety of teaching machines and programmed materials, and Robert Glaser discussing the implication of such machines, and materials for education.

### **No. EVR-179 / \$43.20 CAPACITANCE, PART I, PHYSI- CAL AND ELECTRICAL CHAR- ACTERISTICS AND FACTORS AFFECTING CAPACITANCE 29 min.**

Explains the characteristics, applications, functioning and effects of capacitance on electronic circuits.

### **No. EVR-180 / \$63.75 POINT OF VIEW • 41 min.**

Demonstrates the "discovery" method as applied to the teaching of English. Louis C. Zahner leads a class of 7th graders to see the implications of point of view in writing and speaking.

### **No. EVR-181 / \$43.20 SPEECH READING • 28 min.**

Explains how persons with a hearing loss can learn, by careful interpretation of lip movements, to "see" what people are saying. Shows how vowel and consonant sounds are formed by the mouth.

### **No. EVR-182 / \$63.75 THE SLIDE RULE—THE "C" AND "D" SCALES • 24 min.**

Shows purpose of the slide rule; parts of the rule; and how to use the "C" and "D" scales in the multiplication and division of numbers.

**THE SLIDE RULE—PROPORTION, PERCENTAGE, SQUARES, AND SQUARE ROOTS • 21 min.**  
Tells how to use the "D" and "C" scales of the slide rule to calculate proportions and percentages; how to read the "A" and "B" scales; and how to calculate squares and square roots.

### **No. EVR-183 / \$43.20 TELEVISION, A TEACHING ASSISTANCE, PRESENTING PATTERNS OF INTER-INSTITUTIONAL & INTER-REGIONAL COLLEGE TEACHING BY TELEVISION • 28 min.**

Shows examples of patterns of inter-institutional and inter-regional teaching on television in selected areas of the United States, including the educational advantages to both staff and students of cooperative uses of television in college teaching.

### **No. EVR-184 / \$63.75 TRAINING AIDS • 23 min.**

Describes the types, characteristics, and uses of simple and complex training aids, including chalkboards, filmstrips, slides, transparencies, working models, and motion pictures.

**EFFECTIVE WRITING • 19 min.**  
Describes communication from the concrete symbols of the cave man to the prolixities and ambiguities of some current government writing. Explains the rules for organizing material and gives various examples of ineffective writing with recommendations for improvement.

### **No. EVR-185 / \$50.10 ORGANIZATION AND MECHANICS OF WRITING • 35 min.**

Explains the techniques used to develop good paragraphs and ideas. Shows how to arrange words in proper order, how to punctuate, and how to organize a paper.

### **No. EVR-186 / \$63.75 OHM'S LAW • 21 min.**

Explains current and voltage in relation to time; voltage and current curves; the relationship of current and voltage; the measurement of voltage at source; the addition of phase components, and the effect of impedance on resonance.

**BASIC TELEPHONE • 23 min.**  
Discusses operating principles, schematic and wiring diagrams, the four circuits—transmitter (primary), receiver (secondary), generator, and ringer.



## NAC Black and White EVR Cassettes

**No. EVR-187 / \$43.20**

### **HANDLE WITH CARE • 28 min.**

Shows the varied services received by selected mentally retarded people in the greater Los Angeles area. Stresses the importance of having a place on which the families of the mentally retarded can depend for early diagnosis and evaluation as well as for continued assistance. Credits: Narrator, Burt Lancaster.

**No. EVR-188 / \$70.50**

### **SEIZURE—THE MEDICAL TREATMENT AND SOCIAL PROBLEMS OF EPILEPSY 48 min.**

Explains the diagnostic and therapeutic treatment of epilepsy through a dramatized story of an epileptic veteran, the background of his condition, and his treatment in a Veterans Administration hospital. Describes the physiological basis of epilepsy, clinical manifestations of common types of seizures, and socio-economic problems facing an epileptic.

**No. EVR-189 / \$63.75**

### **BEHAVIOR THERAPY WITH AN AUTISTIC CHILD • 42 min.**

Demonstrates the systematic application of reinforcement in the form of candy, for responsive behaviors by a five year old autistic child. An introduction and final summary statement bring the demonstration within the framework of current work in behavior therapy.

**No. EVR-190 / \$56.85**

### **FIRST AID FOR ALL HANDS— FRACTURES • 24 min.**

Shows how to recognize and treat a fracture, with emphasis upon fractures of the extremities, skull, spine, and pelvis. Special attention is given to the care necessary in handling these fractures.

### **FIRST AID FOR ALL HANDS— HANDLING AND TRANSPORTING • 13 min.**

Outlines the principles for handling and transporting of injured persons.



**No. EVR-191 / \$63.75**

### **JOURNEY BACK • 20 min.**

Dramatizes the rehabilitation of a hemiplegic patient, demonstrating the work of physical, occupational, recreational, and speech therapists and their contribution to the recovery of the patient.

### **PRESCRIPTION O.T. • 22 min.**

Orients resident physicians to occupational therapy, giving the prescription and explaining how occupational therapy carries out the prescription.

**No. EVR-192 / \$43.20**

### **ONE WEEK IN OCTOBER 29 min.**

Tells the story of the Cuban missile crisis; the civil and military build-up during this most critical period of our history. Opens with aerial reconnaissance photographs of Cuba taken from U.S. jets. Scenes that follow feature the best of the news coverage filmed during those crucial weeks by camera crews of the U.S. military services, newsreels, and television stations. Narrated by Gary Merrill.

**No. EVR-193 / \$63.75**

### **THOUGH THE EARTH BE MOVED—THE ALASKAN EARTHQUAKE • 45 min.**

Shows the Good Friday earthquake of 1964 which struck Alaska with a force equal to 10 million atomic bombs of the size that leveled Hiroshima. It took 115 lives, cost more than half a billion in damage, left whole cities helpless and thousands homeless in the wake of shock, fire and seismic sea wave.

**No. EVR-194 / \$50.10**

### **THE CHALLENGE OF IDEAS 31 min.**

Analyzes the basic ideological differences between "the American way" and the Communist State; describes the objectives and techniques used by the USSR to influence the peoples of the world; and emphasizes the importance of keeping the United States strong spiritually and morally.

**No. EVR-195 / \$50.10**

### **COMMUNIST TARGET—YOUTH 34 min.**

Explains techniques and methods used by communists to gain and wield control over young people of the world. Techniques used to indoctrinate, use of the USSR, Red China, and satellite nations in the concept of materialism are described. The communist in action is reviewed in uncommitted countries, in areas of unrest and in the U.S.



## **NAC Color EVR Cassettes**

### **No. EVR-196 / \$34.20 OF WINGS AND WOMEN 15 min.**

Portrays history, contributions and traditions of the Women's Air Force. Points out the career opportunities available to eligible women and depicts educational, occupational and, social aspects of life as a WAF.

### **No. EVR-197 / \$44.40 A PLACE TO LAND • 20 min.**

Operation Metro Air Support, a two day exercise sponsored by FAA and State and municipal agencies in November, 1966, demonstrates the ability of V/STOL aircraft and helicopters to provide air access and logistic support to a metropolitan center-city area in time of emergency. Contains action shots of aircraft taking off and landing on streets, docks, and parks, demonstrating the unique characteristics of helicopters and V/STOL aircraft.

### **No. EVR-198 / \$34.20 THE WATCH ON HEALTH 13½ min.**

Describes briefly the historic high points and current programs of the Public Health Service.

### **No. EVR-199 / \$34.20 FIRST AID, PART III, BURNS 14 min.**

Shows symptoms of 1st, 2nd and 3rd degree burns; first aid for serious burns caused by flame, hot liquid, white phosphorus, acid, and alkali.

### **No. EVR-200 / \$54.75 REPRIEVE • 22 min.**

Former President Dwight D. Eisenhower and other heart patients tell how sensible living habits and adherence to doctors' orders have enabled them to return to active and useful living. Offers hope and encouragement for the million-plus American men and women who each year survive a heart attack.

### **No. EVR-201 / \$34.20 THE DENTAL ASSISTANT—A CAREER OF SERVICE • 13 min.**

Discusses the work and training of the dental assistant, explaining what the assistant does, how and where training is received and what the future holds for a person choosing the profession of dental assistant.

### **No. EVR-202 / \$23.85 IT'S UP TO YOU • 10 min.**

A dental health film that tells why people should take care of their teeth and what steps they should take to have healthy teeth. Among the subjects discussed are periodontal diseases, visits to the dentist, and correct methods of toothbrushing. The film points out that attainment of a lifetime of good dental health is "up to you."

### **No. EVR-203 / \$34.20 LEATHERNECK AMBASSADORS 15 min.**

Shows the Marine Corps' participation in the International Festival of Music, Edinburgh, Scotland, 1958.

### **No. EVR-204 / \$54.75 ARTICULATORY MOVEMENTS IN THE PRODUCTION OF ENGLISH SPEECH SOUNDS, PART I: CONSONANTS • 25 min.**

Illustrates the production of speech. Shows movements of the lips, mandible, tongue, velum, and pharyngeal constructor muscles in illustrations of oral continuant consonants, nasal continuants, plosives and affricatives commonly present in American speech.

### **No. EVR-205 / \$44.40 PROGRAMMED INSTRUCTION— THE DEVELOPMENT PROCESS 19 min.**

Introduces the viewer to the major stages in the development of programmed instructional materials with primary emphasis on student tryouts and revisions leading to lasting and influential effects on education.

### **No. EVR-206 / \$54.75 FRACTURES ABOUT THE KNEE 24 min.**

Explains the anatomy of the knee joint and its surrounding structures as they affect and are affected by fractures in the area. Shows management of fractures in the patella, intercondylar fractures of the femur and fractures of the tibial plateau.

### **No. EVR-207 / \$54.75 DIGITAL COMPUTER TECHNIQUES—COMPUTER UNITS 24 min.**

Discusses, in an introductory way, the major units of a digital computer: input, output, arithmetic and control.

### **No. EVR-208 / \$54.75 ZERO DEFECTS—RIGHT THE FIRST TIME • 22 min.**

Explains purpose of the Zero Defects program. Emphasizes responsibility of each individual to do his job right the first time. Depicts how errors result from inadequate equipment and experience and wrong attitudes.

### **No. EVR-209 / \$34.20 THE FLOW PROCESS CHART AND HOW TO USE IT • 15 min.**

Shows the use of a flow process chart in the study and application of work simplification, the meaning of the symbols used on such a chart and the use of the chart in analyzing the relatively simple job of shaving.



## NAC Color EVR Cassettes

### **No. EVR-210 / \$34.20** **SPOT PREVENTION (MEASLES)** **14 min.**

Humorously shows the chase and capture of the measles "germ" and his "conversion" to protective vaccine. Animated. For the purpose of promoting immunization against measles in children.

### **No. EVR-211 / \$54.75** **ABOUT FALLOUT • 24 min.**

Designed to dispel many of the common myths and fallacies about fallout and to present the facts as clearly and simply as possible. Uses animation and live action to illustrate the basic nature of fallout radiation, its effects on the cells of the body, what it would do to food and water after a nuclear attack, and what simple common-sense steps can be taken to guard against its dangers.

### **No. EVR-212 / \$23.85** **THE A+ SCHOOL • 8 min.**

Features the South Salem Elementary School in Salem, Va. The school is unusual for its circular design as well as the added feature of fallout protection. Explains through animation why and how it was done. Deals with slanting techniques in the design and construction of buildings.

### **No. EVR-213 / \$34.20** **THE DEMONSTRATION STORY** **14 min.**

Describes the overall principles involved in providing improved communicable disease control through community demonstration. Shows community analysis and corrective programs.

### **No. EVR-214 / \$34.20** **CONTROL OF AIR POLLUTION** **5 min.**

Acquaints the viewer with the relationship between our modern, technological way of life and air pollution. It stresses the need for expanded research and for increased control effort.

### **EFFECTS OF AIR POLLUTION** **5 min.**

Acquaints the viewer with the relationship between our modern technological way of life and air pollution. It gives examples of adverse effects on health, agriculture and our total economy.

### **SOURCES OF AIR POLLUTION** **5 min.**

Acquaints the viewer with the relationship between our modern technological way of life and air pollution. It shows the principal sources of air pollution.

### **No. EVR-215 / \$54.75** **OPERATION CUE (Revision** **1964) • 14 min.**

This is a 1964 revision of the OCD motion picture OPERATION CUE REVISED, released in 1958. Points out the contrast between the Nevada test in 1955 and present nuclear devices, then continues as a documentary report on the Operation Cue exercise of 1955 as told from the viewpoint of a newspaperwoman who was invited as an observer. The picture features unusual slow motion photography of the effects of blast on houses and radio towers.

### **SLANTING • 9 min.**

Uses animation and still photography to illustrate the "slanting" techniques being used by many architects to incorporate fallout shielding in the new buildings they're now designing. The purpose is to encourage private owners, builders, school boards, educators, and local government officials to include fallout shelters when planning new construction, and to inform them of methods which give this added protection at little or no extra cost.

### **No. EVR-216 / \$34.20** **GUARD OF THE SKY—THE** **NORAD STORY • 14½ min.**

NORAD, our North American Air Defense, is our greatest insurance against the devastating effects of a sneak air attack. An integrated command reporting to Washington and Ottawa, NORAD stands ready 24 hours a day, 365 days a year, to defend us from a would-be aggressor.

### **No. EVR-217 / \$34.20** **SONIC BOOM—THUNDER FROM** **THE BLUE SKIES • 14 min.**

Describes phenomena of shock waves which produce sonic booms. Relates national security to need for military aircraft to make supersonic practice runs over metropolitan areas. Shows how minimum altitude restrictions, scientific research, and redesign of aircraft are working to reduce intensity of sonic booms. Tells how and where to report damage. Eddie Albert is narrator.

### **No. EVR-218 / \$44.40** **INDIVIDUAL AND FAMILY** **ACTIONS ON WARNING** **18 min.**

A representative American family discusses the need for survival plans in the event of a nuclear attack, considering their individual situations.

### **No. EVR-219 / \$44.40** **DROWNPROOFING—SAFETY** **AND SURVIVAL TECHNIQUES** **FOR SWIMMERS AND** **NON-SWIMMERS • 20 min.**

A training film for job corpsmen. Demonstrates the drownproofing technique of water survival.



## NAC Color EVR Cassettes

### **No. EVR-220 / \$23.85** **SONIC BOOM AND YOU** **10 min.**

Sonic booms occur when an aircraft flies faster than the speed of sound. In response to public inquiries concerning the SST (U.S. Supersonic Transport), this film describes the sonic boom, its cause, and some of its effects.

### **No. EVR-221 / \$34.20** **THE ATOM AND THE MAN ON** **THE MOON • 13 min.**

Describes the SNAP-27's role in the Apollo program. SNAP-27 is a highly reliable, radioisotope-fueled thermoelectric generator that will supply power for a small scientific laboratory to be installed on the lunar surface. The film discusses the type of lunar surface information the radioisotope-powered laboratory will send back to earth.

### **No. EVR-222 / \$34.20** **NUCLEAR POWER FOR SPACE** **—SNAP-9A • 12 min.**

Shows the launching of a new satellite which is being wholly powered by a nuclear generator. Animation is used to explain the use of its isotopic generator to create power to run electronic equipment, recording equipment, and transmit data back to earth for analysis. The advantages of nuclear energy are shown over the use of chemical energy and solar energy.

### **No. EVR-223 / \$54.75** **THE LAND BENEATH THE SEA** **25 min.**

Shows origins and development of the sea bottom. Tells how the study of submarine and relief features, sediments and the general nature of marine geology is vital to naval operations and the economic exploitation of the ocean.



### **No. EVR-224 / \$44.40** **THE BASIC PHYSICS OF AN** **ATOMIC BOMB • 19 min.**

Explains the basic principles of atomic energy and the atomic bomb, including atomic numbers, isotopes, half-life, fusion, fission, chain reaction, and critical mass. Primarily animation.

### **No. EVR-225 / \$44.40** **ISOTOPES • 20 min.**

Describes the production of stable isotopes and radioisotopes and the separation of fission products. Explains radioactivity, half-life and the three methods of producing radioisotopes. Uses live photography and animation to tell the story of radioisotopes production at the Oak Ridge National Laboratory.

### **No. EVR-226 / \$44.40** **CLEAN AIR IS A BREEZE** **(AIRBORNE CONTAMINATION** **CONTROL THROUGH LAMINAR** **AIR FLOW) • 16 min.**

Illustrates common sources of airborne contamination to show that the world is contaminated by a variety of airborne particles. Shows the difficulties of manufacturing precision devices in such a contaminated world, and describes earlier attempts to clean air for industrial processes. Explains the theory and basic operating principles of laminar air flow systems, shows the variety of laminar air flow devices now available, and illustrates the application of such devices to industrial processes, research and development problems, and to the field of medical care and medical research.

### **No. EVR-227 / \$34.20** **TOMORROW'S SCIENTISTS** **AT ARGONNE • 14 min.**

Describes briefly the program of the 16th National Science Fair-International at St. Louis and shows winners of the USAEC Special Award who were selected at the science fair program during their Nuclear Research Orientation Week at Argonne National Laboratory near Chicago. Includes highlights of science projects, scenes of research and development facilities at Argonne, and a discussion of the challenges that await young scientists today.



## NAC Color EVR Cassettes

### No. EVR-228 / \$34.20

#### **TORNADO! • 15 min.**

Presents the story of a typical mid-western city that lies in the path of a destructive tornado. Includes scenes of a tornado in action and describes protective preparations. Shows weather conditions which generate tornadoes as well as ESSA-Weather Bureau methods of charting conditions and issuing warnings to the public.

### No. EVR-229 / \$44.40

#### **THE ALASKAN EARTHQUAKE: 1964 • 20 min.**

Uses animated scenes, documentary footage, and models to show the causes of earthquakes, the locations of principal earthquake zones, and the relationship between geologic environment and earthquake damage. Describes the earthquake-prone zone known as the circum-Pacific belt; shows the disastrous effects of the Good Friday, 1964 earthquake on population centers such as Anchorage and Valdez; and explains the damage in terms of geologic environment. Points out engineering problems that confront urban development in earthquake-prone areas.

### No. EVR-230 / \$34.20

#### **BIG RIVER • 15 min.**

Emphasizes the essential role of the Mississippi River as the main artery of the inland navigation system of the U.S. Live photography is used to contrast early steam boat navigation with modern diesel towboats and to show various port facilities, the great variety of commodities and boats using the waterways, channel maintenance activities of the U.S. Army Corps of Engineers, transportation of the Saturn booster demonstrating the water transportation role in the defense and space programs, and industrial development along the Mississippi River illustrating the value of a dependable navigation system to economic growth. Maps are also used in several sequences for orientation purposes.

### No. EVR-231 / \$54.75

#### **AIR FORCE NEWS REVIEW**

##### **No. 142—AIR FORCE 20**

##### **(1947-1967) • 24 min.**

Traces history of U.S. air power from its official beginning in 1907. Highlights the early days of aviation, overwhelming might of airpower in WW II and Korean War, establishment of Air Force as a separate service in 1947 and vital role of airpower in Vietnam today. Shows increasing use of transports to airlift troops and equipment to troubled areas and food and medicine to disaster victims. Also outlines U.S. progress in development of aircraft, missiles and space vehicles.

### No. EVR-232 / \$34.20

#### **AN ALLIED VIEW OF AMERICAN HERITAGE • 14 min.**

Depicts tour of Yorktown, Williamsburg, and Jamestown which provides officers of allied countries with insight to American heritage.

### No. EVR-233 / \$44.40

#### **BATTLE GLORY • 17 min.**

Recounts the Army's historic past as represented by the 145 battle streamers on the Army flag—from the Revolutionary War to the Korean War.

### No. EVR-234 / \$44.40

#### **HISTORY OF THE U.S. NAVY— THE CIVIL WAR, PART I 19 min.**

Traces the most significant events of the opening years of the Civil War, 1861-62, after comparing the resources of both sides and explains the basic naval strategy. Major events portrayed include the Monitor-Merrimack combat, the tightening blockade, the Battle of New Orleans and joint Army-Navy operations on the coast and in inland waters.

### No. EVR-235 / \$44.40

#### **HISTORY OF THE U.S. NAVY— THE CIVIL WAR, PART II 20 min.**

Traces the significant naval events of the Civil War from the end of 1862 to the close of the war.

### No. EVR-236 / \$44.40

#### **THE WAR OF 1812 • 20 min.**

Presents through still pictures and using the filmograph technique, the events leading up to the War of 1812, and the role of the U.S. Navy in this war. Illustrates the origins of such phrases as "Old Ironsides", "Don't give up the ship", and "We have met the enemy and they are ours". Contains a sequence on the writing of the Star-Spangled Banner.

### No. EVR-237 / \$54.75

#### **SHIPS, MEN AND ICE • 22 min.**

Traces the history of Arctic exploration, particularly as related to the development of ships for use in frozen Arctic seas, from the fragile ships of Pythias and Eric the Red to modern icebreakers.

### No. EVR-238 / \$34.20

#### **USS NAUTILUS—OPERATION SUNSHINE • 14 min.**

Shows events leading up to and during the actual polar passage of the USS Nautilus.

### No. EVR-239 / \$54.75

#### **YOUR CONGRESSMAN AT WORK • 22 min.**

Presents a typical day in the life of a member of Congress, and urges all members of the Armed Forces to become familiar with the issues and candidates in forthcoming elections and to vote.







# NAC Films EVR Cassette Order Form

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<input type="checkbox"/> EVR-117	Preface to a Life	\$43.20	<input type="checkbox"/> EVR-154	From Where I Sit	\$43.20	<input type="checkbox"/> EVR-184	Training Aids Effective Writing	\$63.75
<input type="checkbox"/> EVR-118	Under Pressure	\$50.10	<input type="checkbox"/> EVR-155	A Simple Cup of Tea	\$43.20	<input type="checkbox"/> EVR-185	Organization and Mechanics of Writing	\$50.10
<input type="checkbox"/> EVR-119	The Scar Beneath	\$50.10	<input type="checkbox"/> EVR-156	The Atom Strikes	\$50.10	<input type="checkbox"/> EVR-186	Ohm's Law Basic Telephone	\$63.75
<input type="checkbox"/> EVR-120	Silent World, Muffled World	\$43.20	<input type="checkbox"/> EVR-157	Physical Fitness Training —Navy Standard Physical Fitness Test	\$63.75			
<input type="checkbox"/> EVR-121	A Way Out of the Wilderness	\$43.20	<input type="checkbox"/> EVR-158	Understanding the Atom, No. 1—Alpha, Beta and Gamma	\$63.75			
<input type="checkbox"/> EVR-122	Job Appeal Showdown	\$43.20	<input type="checkbox"/> EVR-159	Understanding the Atom, No. 2—Radiation and Matter	\$63.75			
<input type="checkbox"/> EVR-123	Careers in Oceanography	\$43.20	<input type="checkbox"/> EVR-160	Understanding the Atom, No. 3—Radiation Detection By Ionization	\$43.20			
<input type="checkbox"/> EVR-124	Introducing the New Worker to his Job A New Supervisor Takes A Look at his Job	\$43.20	<input type="checkbox"/> EVR-161	Understanding the Atom, No. 4—Radiation Detection By Scintillation	\$43.20			
<input type="checkbox"/> EVR-125	The Empty Lot	\$43.20	<input type="checkbox"/> EVR-162	Understanding the Atom, No. 5—Properties of Radiation	\$43.20			
<input type="checkbox"/> EVR-126	Legal Requirements for Boatmen Rules of the Road for Boatmen	\$50.10	<input type="checkbox"/> EVR-163	Understanding the Atom, No. 6—Nuclear Reactions	\$43.20			
<input type="checkbox"/> EVR-127	A Hurricane Called Betsy	\$43.20	<input type="checkbox"/> EVR-164	Understanding the Atom, No. 7—Radiological Safety	\$43.20			
<input type="checkbox"/> EVR-128	A Night on Jackrabbit Mesa	\$36.45	<input type="checkbox"/> EVR-165	Understanding the Atom, No. 8—Radioisotope Applications in Industry	\$43.20			
<input type="checkbox"/> EVR-129	Personal Encounter	\$86.40	<input type="checkbox"/> EVR-166	Understanding the Atom, No. 9—Radioisotopes in Biology and Agriculture	\$43.20			
<input type="checkbox"/> EVR-130	Safety in the Shop The Long Haul	\$43.20	<input type="checkbox"/> EVR-167	Understanding the Atom, No. 10—Radioisotopes Applications in Medicine	\$43.20			
<input type="checkbox"/> EVR-131	Be Water Wise: Boating Be Water Wise: Swimming	\$70.50						
<input type="checkbox"/> EVR-132	Man and the Atom	\$86.40						
<input type="checkbox"/> EVR-133	Footprints in the Sea	\$43.20						
<input type="checkbox"/> EVR-134	Mission Oceanography	\$43.20						
<input type="checkbox"/> EVR-135	Landing on the Moon	\$43.20						
<input type="checkbox"/> EVR-136	Returning from the Moon	\$43.20						
<input type="checkbox"/> EVR-137	The John Glenn Story	\$43.20						



# NAC Films EVR Cassette Order Form



NO.	TITLE	PRICE	NO.	TITLE	PRICE	NO.	TITLE	PRICE
<input type="checkbox"/> EVR-187	Handle with Care	\$43.20	<input type="checkbox"/> EVR-205	Programmed Instruction—The Development Process	\$44.40	<input type="checkbox"/> EVR-222	Nuclear Power for Space—Snap-9A	\$34.20
<input type="checkbox"/> EVR-188	Seizure—the Medical Treatment and Social Problems of Epilepsy	\$70.50	<input type="checkbox"/> EVR-206	Fractures About the Knee	\$54.75	<input type="checkbox"/> EVR-223	The Land Beneath the Sea	\$54.75
<input type="checkbox"/> EVR-189	Behavior Therapy with an Autistic Child	\$63.75	<input type="checkbox"/> EVR-207	Digital Computer Techniques—Computer Units	\$54.75	<input type="checkbox"/> EVR-224	The Basic Physics of an Atomic Bomb	\$44.40
<input type="checkbox"/> EVR-190	First Aid for All Hands—Fractures	\$56.85	<input type="checkbox"/> EVR-208	Zero Defects—Right the First Time	\$54.75	<input type="checkbox"/> EVR-225	Isotopes	\$44.40
<input type="checkbox"/> EVR-191	First Aid for All Hands—Handling and Transporting	\$63.75	<input type="checkbox"/> EVR-209	The Flow Process Chart and How to Use It	\$34.20	<input type="checkbox"/> EVR-226	Clean Air Is a Breeze (Airborne Contamination Control Through Laminar Air Flow)	\$44.40
<input type="checkbox"/> EVR-192	Journey Back Prescription O.T.	\$43.20	<input type="checkbox"/> EVR-210	Spot Prevention (Measles)	\$34.20	<input type="checkbox"/> EVR-227	Tomorrow's Scientists at Argonne	\$34.20
<input type="checkbox"/> EVR-193	One Week in October	\$63.75	<input type="checkbox"/> EVR-211	About Fallout	\$54.75	<input type="checkbox"/> EVR-228	Tornado!	\$34.20
<input type="checkbox"/> EVR-194	Though the Earth be Moved—The Alaskan Earthquake	\$50.10	<input type="checkbox"/> EVR-212	The A + School	\$23.85	<input type="checkbox"/> EVR-229	The Alaskan Earthquake: 1964	\$44.40
<input type="checkbox"/> EVR-195	The Challenge of Ideas	\$50.10	<input type="checkbox"/> EVR-213	The Demonstration Story	\$34.20	<input type="checkbox"/> EVR-230	Big River	\$34.20
<input type="checkbox"/> EVR-196	Communist Target—Youth	\$34.20	<input type="checkbox"/> EVR-214	Control of Air Pollution	\$34.20	<input type="checkbox"/> EVR-231	Air Force News Review No. 142—Air Force 20 (1947-1967)	\$54.75
<input type="checkbox"/> EVR-197	Of Wings and Women	\$44.40	<input type="checkbox"/> EVR-215	Effects of Air Pollution	\$54.75	<input type="checkbox"/> EVR-232	An Allied View of American Heritage	\$34.20
<input type="checkbox"/> EVR-198	Sources of Air Pollution	\$34.20	<input type="checkbox"/> EVR-216	Operation Cue (Revision 1964) Slanting	\$34.20	<input type="checkbox"/> EVR-233	Battle Glory	\$44.40
<input type="checkbox"/> EVR-199	A Place to Land	\$34.20	<input type="checkbox"/> EVR-217	Guard of the Sky—The Norad Story	\$34.20	<input type="checkbox"/> EVR-234	History of the U.S. Navy—The Civil War, Part I	\$44.40
<input type="checkbox"/> EVR-200	The Watch on Health	\$54.75	<input type="checkbox"/> EVR-218	Sonic Boom—Thunder from the Blue Skies	\$44.40	<input type="checkbox"/> EVR-235	History of the U.S. Navy—The Civil War, Part II	\$44.40
<input type="checkbox"/> EVR-201	Reprieve	\$34.20	<input type="checkbox"/> EVR-219	Individual and Family Actions on Warning	\$44.40	<input type="checkbox"/> EVR-236	The War of 1812	\$44.40
<input type="checkbox"/> EVR-202	The Dental Assistant—A Career of Service	\$23.85	<input type="checkbox"/> EVR-220	Drownproofing—Safety and Survival Techniques for Swimmers and Non-Swimmers	\$54.75	<input type="checkbox"/> EVR-237	Ships, Men and Ice	\$34.20
<input type="checkbox"/> EVR-203	It's Up to You	\$34.20	<input type="checkbox"/> EVR-221	Sonic Boom and You	\$34.20	<input type="checkbox"/> EVR-238	USS Nautilus—Operation Sunshine	\$54.75
<input type="checkbox"/> EVR-204	Leatherneck Ambassadors	\$54.75		The Atom and the Man on the Moon		<input type="checkbox"/> EVR-239	Your Congressman at Work	
<input type="checkbox"/> EVR-205	Articulatory Movements in the Production of English Speech Sounds, Part I: Consonants							

TOTAL \_\_\_\_\_