

CHEMTRAILS OVER AMERICA

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TOP SECRET CLASSIFIED PROJECT

This paper addresses the two main projects ongoing in the atmosphere. One is a sensitive experimental project and the other is a secret military project. The sensitive experimental project is a compound aerosol, possibly aluminum, dispersed at higher altitudes because of the ozone depletion. The main secret military, chemtrail project is the United States Navy's, RFMP, Radio Frequency Mission Planner, and the subprogram, VTRPE, Variable Terrain Radio Parabolic Equation, computer propagation program. The old VTRPE subprogram has been updated and enhanced to function accurately over land with the enabler chemical aerosol, a mixture of barium salts in the atmosphere. The barium salt in the atmosphere acts as the facilitator electrolyte and allows the high tech, cutting edge advanced electronic systems to function in a military warfare environment. The VTRPE program would not accurately function without barium salt facilitating the RF ducting over land. (The RFMP supports the planning, simulation, training, and monitoring of Radio Frequency-related missions by integrating a wide variety of propagation models, environmental (weather) databases, and mission analyses.

These missions include:

1) signal detection, detection: 1. The recovery of information from an electrical or electromagnetic signal. Note: Conventional radio waves are usually detected by heterodyning, i.e., coherent reception/detection. In this method of reception/detection, the received signal is mixed, in some type of nonlinear device, with a signal from a local oscillator, to produce an intermediate frequency, i.e., beat frequency, from which the modulating signal is recovered, i.e., detected. The inherent instabilities of available optical sources have, until relatively recently, prevented practical use of coherent reception/detection in optical communication receivers. At present, coherent optical receivers, using sophisticated technology, are just beginning to emerge from the laboratory into the field. Virtually all existing optical receivers employ direct detection; that is, the received optical signal impinges directly onto a detector. Direct detection is less sensitive than coherent detection. [After FAA] 2. In tactical operations, the perception of an object of possible military interest but unconfirmed by recognition. [JP1] 3. In surveillance, the determination and transmission by a surveillance system that an event has occurred. [JP1]

2) acquisition: 1. In satellite communications, the process of locking tracking equipment on a signal from a communications satellite 2. The process of achieving synchronization 3. In servo systems, the process of entering the boundary conditions that will allow the loop to capture the signal and achieve lock-on.

3) geolocation: The mathematical correspondence between image coordinates (line, sample) and geographic coordinates (lat., long.)

4) deconfliction: (DOD) A systematic management procedure to coordinate the use of the electromagnetic spectrum for operations, communications, and intelligence functions. Frequency deconfliction is one element of electromagnetic spectrum management. See also electromagnetic spectrum; electronic warfare; spectrum management.

5) basic communications system planning

6) meaconing: (DOD, NATO) A system of receiving radio beacon signals and rebroadcasting them on the same frequency to confuse navigation. The meaconing stations cause inaccurate bearings to be obtained by aircraft or ground stations. See also beacon.

7) interference, electromagnetic interference (EMI): Any electromagnetic disturbance that interrupts, obstructs, or otherwise degrades or limits the effective performance of electronics/electrical equipment. It can be induced intentionally, as in some forms of electronic warfare, or unintentionally, as a result of spurious emissions and responses, intermodulation products, and the like.

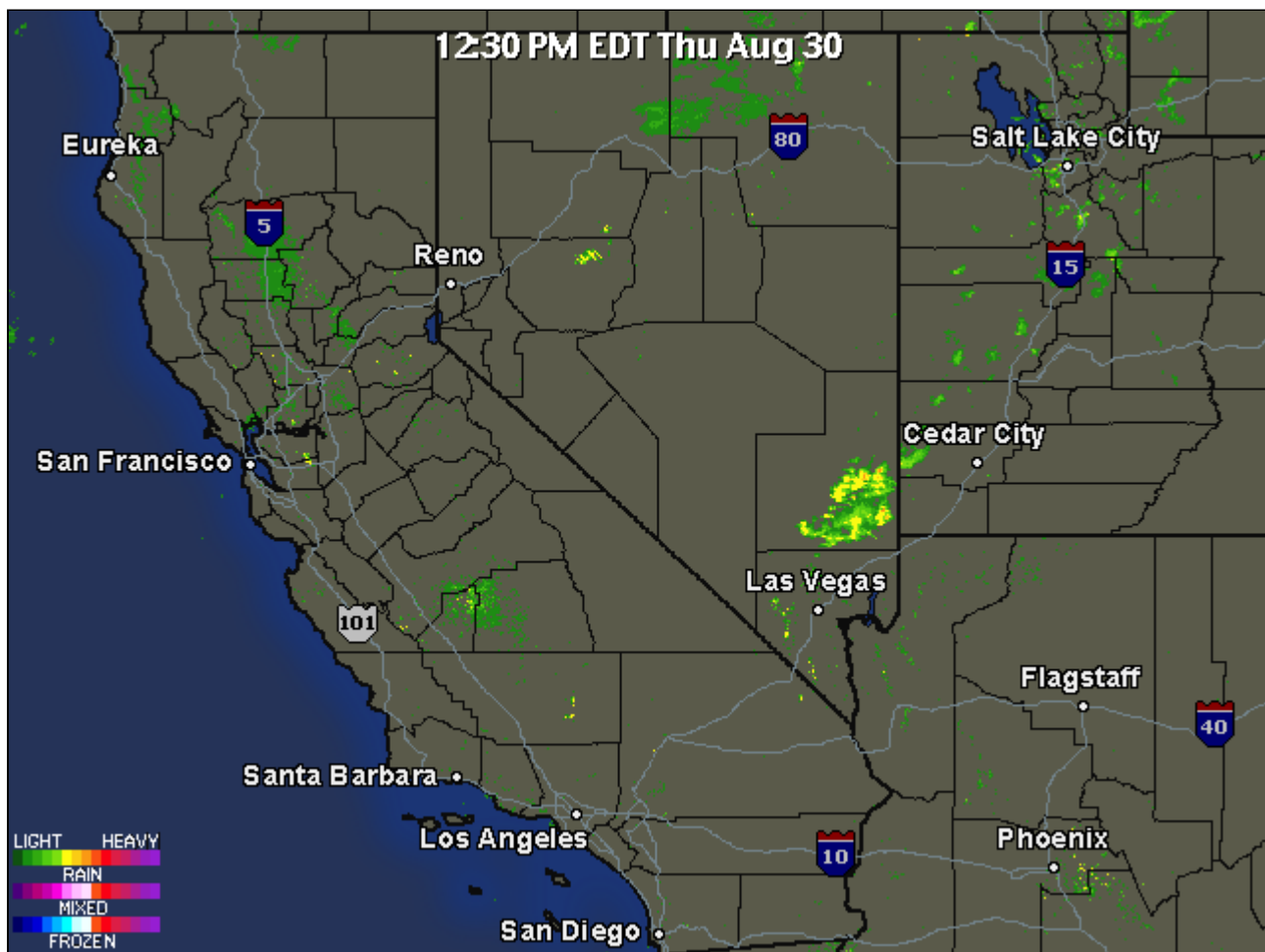
8) jamming, jamming to signal ratio (J/S): The ratio, usually expressed in dB, of the power of a jamming signal to that of a desired signal at a given point such as the antenna terminals of a receiver.

9) intrusion: The act of wrongfully entering upon, seizing, or taking possession of the property of another.

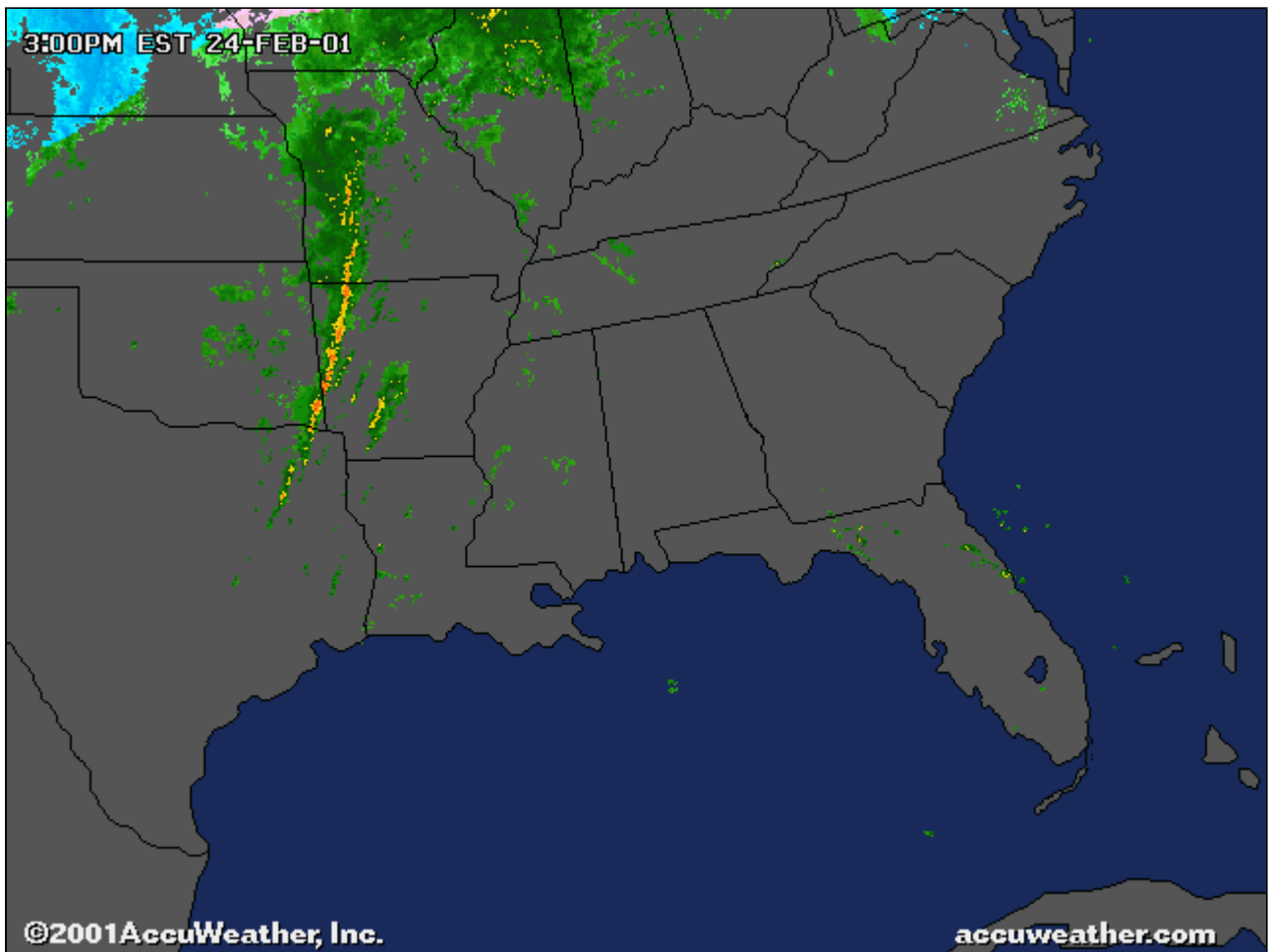
10) detection: The act of discovering or determining the existence, presence, or fact of Intrusion Detection; The act of discovering or determining the existence, presence, or fact of the wrongfully entering upon, seizing, or taking possession of the property of another. (acronym for 6,7,8,9 is MIJI, they are grouped together.)

By providing an extremely interactive and visual (radar screens) environment, the Radio Frequency Mission Planner, RFMP, allows the computer operator to develop familiarity with the Radio Frequency environment before a mission occurs by playing a variety of "what-if" virtual warfare scenarios on his computer screen. Since all major modes of RF propagation are modeled in his computer, (RFMP system), special, sometimes counter-intuitive, cases can be examined in detail and exploited during a mission. The RFMP can paint a 3-D picture of the battlefield using satellite and ground radar imaging techniques.

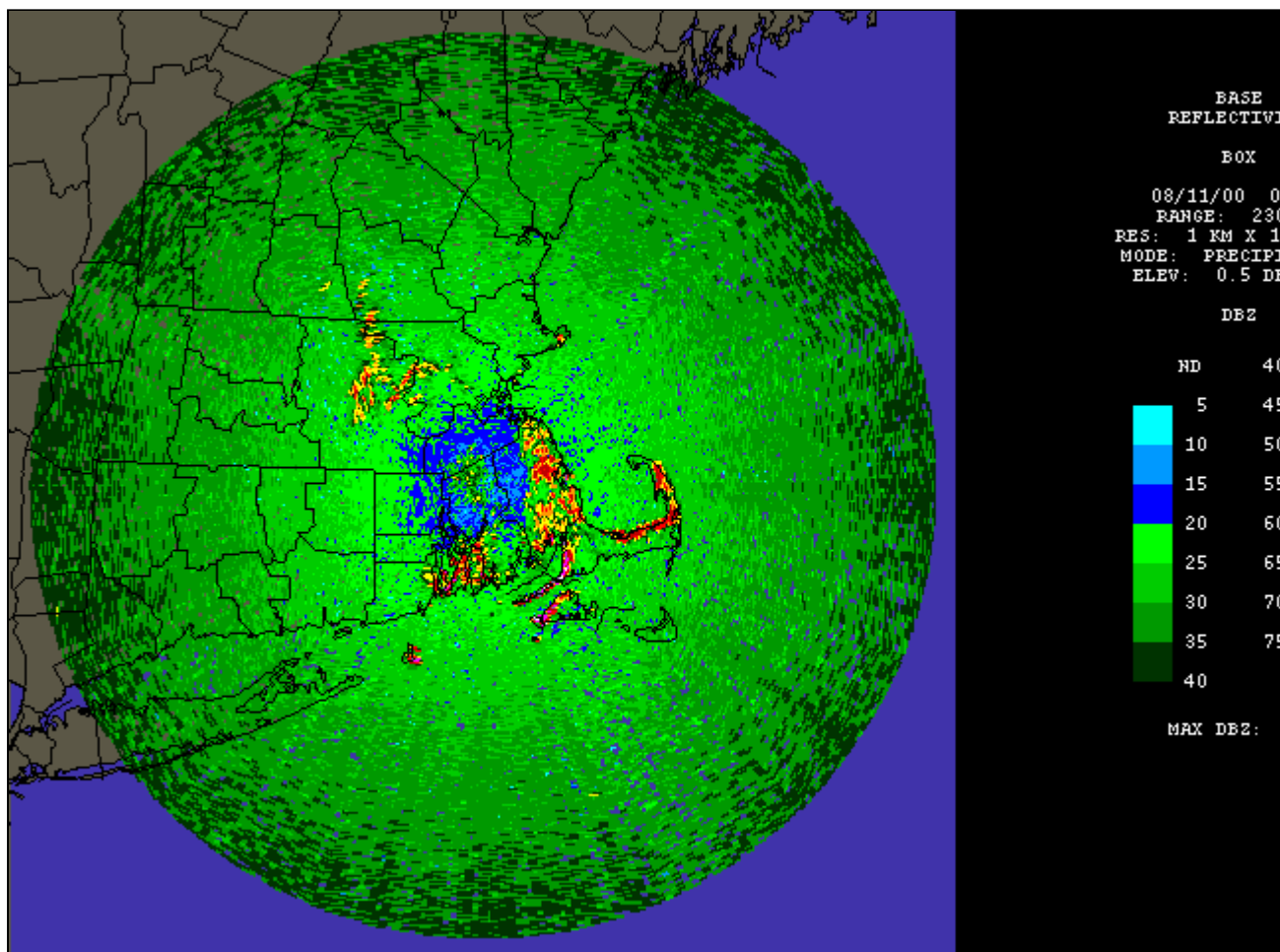
There are documents suggesting the use of ground radar radiation to ionize certain "pollutants" combined with tagged aerosols suspended in the atmosphere. Remember, the aerosols are also inside our own human bodies. It is also theoretically possible to use ground radar radiation to "heat" aerosol particles to increase atmosphere suspension time.



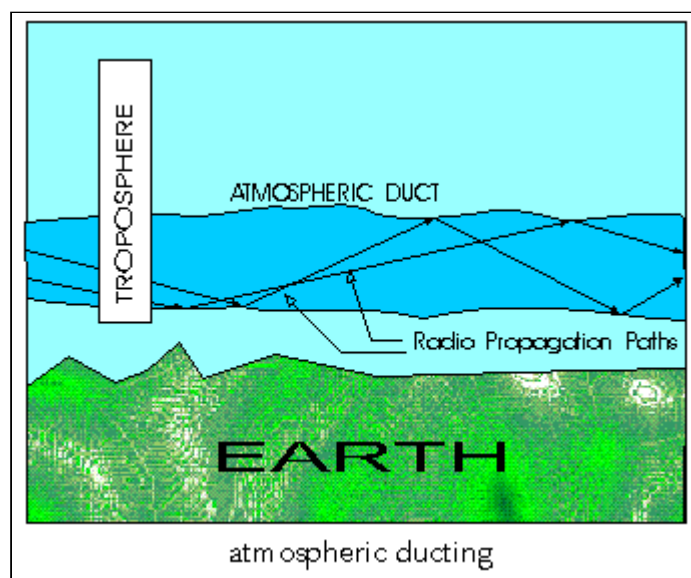
(animated)



(animated)



(animated)



Radio propagation paths in the troposphere

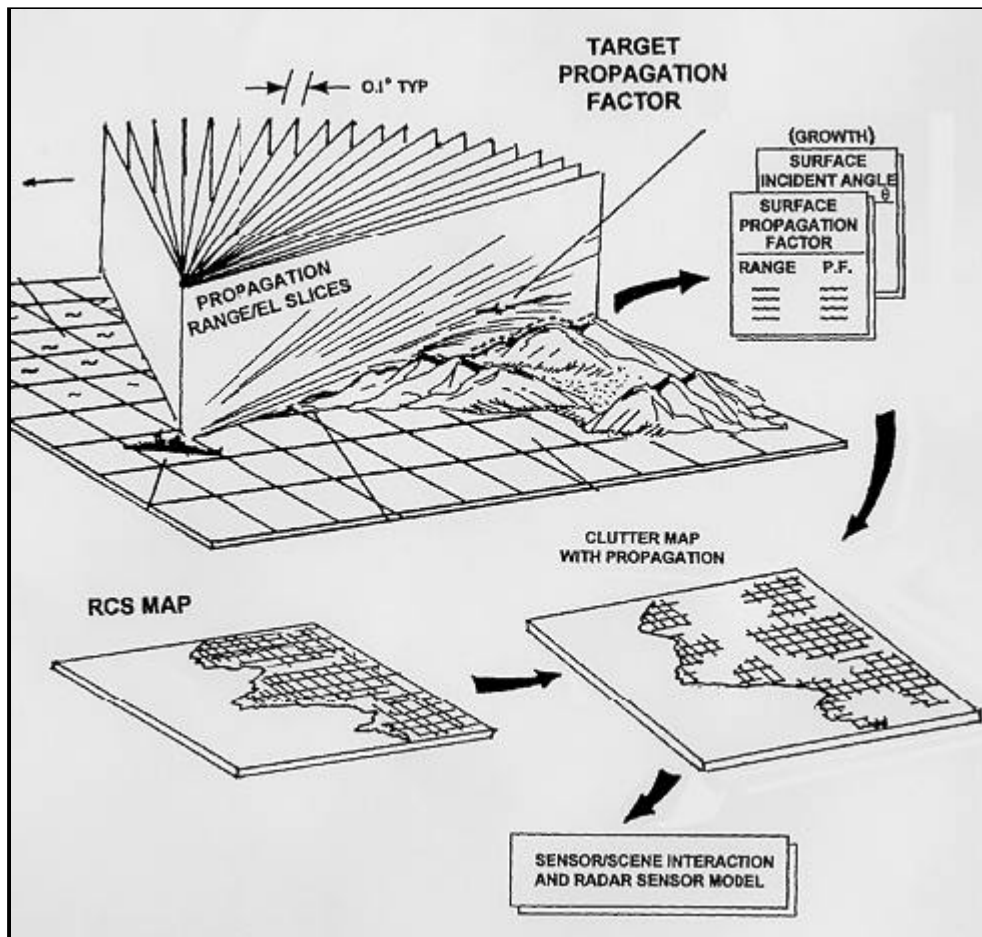


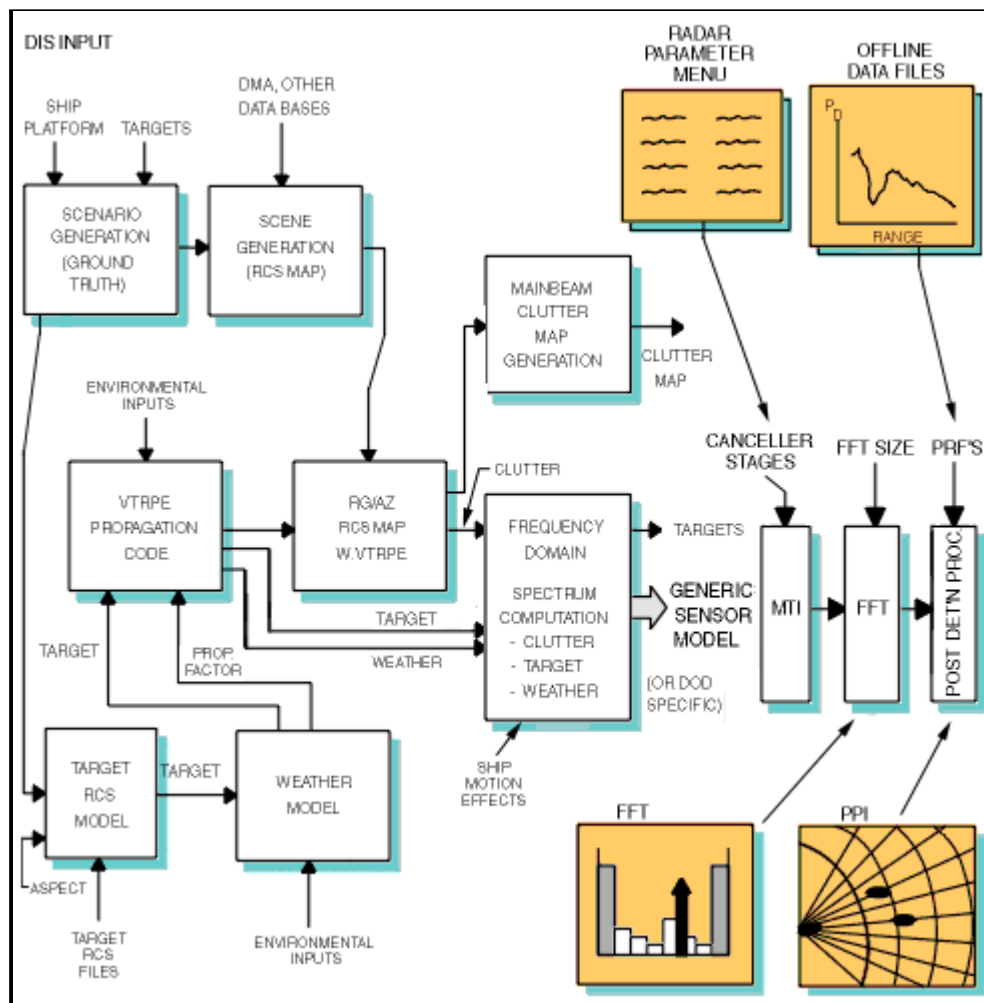
Diagram showing RFMP system operating from aboard a ship

They have developed and upgraded a new computerized military virtual warfare system using barium salt as an atmospheric ducting medium to make the VTRPE subprogram work accurately over land masses. This system is far reaching and has great possibilities in warfare. It is the most sophisticated coming together of high technical science warfare in history. Satellite involvement as part of the RFMP system is acknowledged.

Chemtrail aerosol was photographed by satellite over Iraq and Saudi Arabia, NOAA / NESDIS, NOAA-11, during the Gulf War. It is now apparent that Afganistan is being saturated with chemtrail aerosol. Also, the polymer fibers in the aerosol barium, in the atmosphere, can be used as an optical detection system to discover the presence of biological agents in the atmosphere.

The RFMP system is designed to support not only mission planning, but also RF-related mission training and simulation within the DIS community.

Variable Terrain Radio Parabolic Equation (VTRPE) computer program is used within RFMP as a subprogram to predict performance for frequencies between 100 MHz and 20 GHz. VTRPE is dependent on terrain data and will also approximate propagation through ducts over both land and water. VTRPE is a computationally intensive model.



This is part of the RFMP – VTRPE propagation code square, weather model square

RFMP/VTRPE SYSTEM TESTED AND APPLIED

The USS Enterprise and her battle group, off the coast of North Carolina, on March 20, 2001, (26,000 men in the fleet and on the coast) were testing and applying the RFMP/VTRPE ship and satellite imaging using the barium salts aerosol.

We know, in this exercise, they used the RFMP and barium salts and weather control to produce a storm at the time of the exercise. We know this happened because we had a person there! This event was never reported outside of the coastal area of North Carolina.

Media Reports

From [WCTI-TV 12 News, New Bern, North Carolina](#)

NATO Training at Pamlico Correctional Facility
by [Cooper Parham](#), March 20, 2001

PAMLICO COUNTY — It's a picture few of us ever want to see... military tanks surrounding a local prison, but that's what happened at Pamlico Correctional Facility. The tanks are part of a NATO joint task force exercise for the military. Eastern North Carolina is the enemy territory. More than 26,000 people are participating in this operation. Most of them are hundreds of miles off shore with the USS Enterprise's battle group. The simulated war is to test satellite and aircraft imagery, as well as to prepare some of the troops for deployment. The exercise will continue throughout the week, all over Eastern North Carolina.

Craven County Floods Due to Nor'easter System

by [Kimberly Stewart](#), March 21, 2001

NEW BERN — When you woke up Wednesday morning, you more than likely saw downed tree limbs and flooded driveways. Emergency crews worked throughout the morning cleaning up debris due to high winds (65 mph) and heavy rains. Union Point Park was nearly under water. East Front Street and Oaks Road near the National Cemetery were virtually impassable. In some areas, emergency crews reported up to four feet of flooding. Manholes cracked, causing even more water to spew. One home in Dover was damaged due to a fallen tree.

In addition, Mike Blair of [The Spotlight](#) (now known as [The American Free Press](#)), has done several stories on chemtrails. (Please [CLICK HERE](#) or [HERE](#) to view a June 21, 2001 story.)

PROPAGATION MODELS

Analyses within RFMP are performed by accessing computer algorithms that model propagation of signals as they travel away from the transmitting antenna. Some of the algorithms use complex physics and mathematics to calculate the results while others are based on experimental data that has been accumulated over many years. Some of the propagation programs available to the Radio Frequency Mission Planner are:

Damboldt: Damboldt is a high-frequency (HF) skywave model used to analyze signals that are refracted off the ionosphere. Damboldt is considered valid for frequencies between 2 MHz and 50 MHz, and does not require many sample points in VOI. Damboldt is terrain-independent and can be applied over land and/or water. HF skywaves may be detected under the right conditions at distances exceeding several thousand miles.

GRWAVE: The ground wave model GRWAVE is independent of terrain and is used to predict HF LOS propagation for frequencies between 2 MHz and 50 MHz. HF ground waves are not likely to be detected beyond 100 miles, although HF skywaves may be detected at ranges exceeding 1000 miles.

TIREM: The Terrain Integrated Rough Earth Model (TIREM) incorporates terrain effects and is applicable from 2 MHz to 20 GHz. TIREM also returns a mode parameter to indicate whether the strongest signal is LOS, diffracted, or troposcatter.

FFACTR: FFACTR is recommended for frequencies above 100 MHz and below 20 GHz for paths only over water. The FFACTR model (F Propagation Factor) is not an acronym, but a variable name within the EREPS program.

RPO: Radio Physical Optics (RPO) is applied in the same situations as FFACTR. RPO uses different techniques and may produce better results if ducts are present. As one of the early users of RFMP, we can only recommend that you gain experience with FFACTR and RPO and reach some conclusion as to which one produces better results for your operating environment.

VTRPE: Variable Terrain Radio Parabolic Equation (VTRPE) is used within RFMP to predict performance for frequencies between 100 MHz and 20 GHz. VTRPE is dependent on terrain data and will also approximate propagation through ducts over both land and water. VTRPE is a computationally intensive model and VTRPE analyses may take longer than analyses with other models. The new enhanced VTRPE model functions over land with barium salt in the atmosphere as the facilitating medium to generate ground radar imaging and satellite imaging data, converted to television display images.

Examples of two propagation slices generated against the San Diego scene are shown, one for [clear day atmospherics](#) — (<http://www.photon.com/About%20Photon%20Research/Corp%20%20Divisions/Port%20Jefferson/Radar%20Systems/rdrscgen/vtrpe/clearday/clearday.htm>), and the other representing [ducting conditions](#) — (<http://www.photon.com/About%20Photon%20Research/Corp%20%20Divisions/Port%20Jefferson/Radar%20Systems/rdrscgen/vtrpe/ducting/ducting.htm>), based on measured refractivity profiles, resulting in significant focussing of radar power in certain overland regions, and creating significant gaps in radar coverage near land.

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