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The American Civil Defense Association



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The American Civil Defense Association

Presenting the Views of Industry, Technology, Emergency Government and Concerned Citizenry

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This book dispels the "old firemans' tales" of fire investigation by providing the fire investigator with a better understanding of the scientific basis of fire dynamics and development. It is a unique approach in that it investigates and explains the scientific principles of fire dynamics and their application to practical fire investigation. The author stresses the importance of gathering all available data before drawing any conclusions. He explains, using detailed step-by-step procedures, how to obtain the information when processing the fire scene and how to analyze the data and develop a hypothesis as to how the fire developed. Part Two of the book helps the reader discover motives for fraud and arson-for-profit schemes including where to look in city and business records and other paper trails such schemes perpetrate. This book offers invaluable insight and serves as a helpful tool for arson, fire and insurance investigators.	The goals of this book are to provide criminal justice personnel with an understanding of the social, political and especially the legal events that affect their lives; to allow readers to come away from the text with an appreciation of their rights, how they came into being, how they can be expanded, and how rights of criminal justice personnel are related to and dependent on the rights of others. An enormous amount of new material has been included in this Second Edition. Several altogether new areas of law have arisen or evolved in new new directions. AIDS, testing government employees for drug use, sexual preference and disabilities, physical or mental; inaction on the part of the State as state action, and many others. Sexual harassment, age discrimination, and clashes between seniority and affirmative action have also undergone important developments.
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CAPITAL COMMENTARY by Jerry Strope

ELECTION YEAR PARALYSIS

There are two political games going on right now that totally occupy the attention of Congress, the White House, and practically everyone else in Washington now that the Redskins have won the Superbowl. The first, of course, is the round of primaries and caucuses leading to the selection of the candidates for president to be voted upon this November. The second is the skirmishing in Congress over what sort of domestic program of tax breaks, new taxes and payouts to enact to "jump start" the sluggish economy.

The defense budget is a favorite target

The primaries are getting most of the media attention but the battle in Congress is getting most of the attention inside Washington. Of course, Pat Buchanan got the attention of the White House with his surprisingly good showing in New Hampshire. And the Democrats are concerned about the electability of the early front runners, Paul Tsongas and Jerry Brown. But the action or inaction in the Congress on the President's budget proposals and his March 20th challenge laid down in the State of the Union message are where the real drama is being played out.

In his State of the Union address, President Bush outlined his recipe for improving the economic picture and challenged the Congress to pass the needed legislation before March 20th. Both Houses have passed a bill to extend unemployment benefits for another 13 weeks but the rest of the Bush program is mired down in committee hearings. The Democrats controlling the Congress have decided that they and not the President will lay out the economic recovery package to be enacted. The reasoning in a presidential election year is straightforward. If the Congress were to pass the President's program and the economy took off before November, it would help reelect Bush. If they pass a clearly Democratic Party alternative and the economy takes off, the Democratic candidate would get a boost. Even if the economy is not visibly affected by their program, they can say it is too soon to see results and blame the President. The problem they really face is that the economy is likely to emerge from recession during the campaign this summer while the Congress is still trying to enact its recovery program. This outcome is likely because the Congress is suffering from election year paralysis. The entire House of Representatives and one-third of the Senate are up for reelection and there is still the budget resolution, authorization measures and funding acts to be passed.

Everyone on Capitol Hill would like to give the voters some goodies in this election year. Proposals for tax cuts of all sorts are especially popular. But deficit reduction is still an important issue, so the politicians are between a rock and a hard place. Needless to say, the defense budget is a favorite target. The President's budget cut back defense by about 3 percent in real terms and Bush offered a further cut in his State of the Union message. But the defense budget is still around \$270 billion and more and more Congressmen are saying, "Do we really need this?" In a press briefing on January 29th, SecDef Dick Cheney pointed out that the \$267.6 billion requested for 1993 was about \$10 billion less than the appropriation passed by the Congress for 1992 and reeled off a long list of procurement programs that have been terminated. Production of nuclear weapons has been halted and the proposed nuclear arms reductions are going to cost money, not save it, at least in the short

One of the multi-billion dollar defense programs that seems not at risk is the Strategic Defense Initiative. Both Armed Forces Committees of the Congress have come out for an early deployment of "Star Wars." But more importantly, the Russians want to join in. At the recent remarkable "summit" of heads of state in the UN Security Council, Boris Yeltsin officially assumed the permanent-member seat previously held by the Soviet Union. Speaking from that chair, Yeltsin called for a global security system based on the U.S. SDI and Russian anti-missile technology. "Russia considers the United States and the West not as mere partners but rather as allies," he said. That makes deployment of a ballistic missile defense system high on the international agenda and an essential part of the defense budget. Does anyone want to marry up with Russian civil defense?



The revolution in warfare in the last fifty years demands analysis — and new strategy. Here John T. Ostrich, Jr., crisis management-strategic defense researcher, Science Applications International Corporation, explains the evolving problem and the requirement for implementing known solutions with as little delay as possible.

Deterrence Fails:The Case for Strategic Defenses

- John T. Ostrich, Jr.

The U.S. relies on a deterrence only strategy to protect its homeland from strategic attack. Simply put, a deterrent only strategy makes no attempt to defend the U.S. from attack, rather it attempts to convince a potential attacker that the consequences of any attack (i.e., promised U.S. retaliation) would be so high that only an irrational aggressor could contemplate initiating such an attack. Any nuclear war is thus defined as irrational by deterrence theory advocates and hence is unthinkable. Since war is unthinkable, defense is simply a waste of money. Offensive forces keep the peace, not any attempt to defend against attack.

Countries and groups . . . will obtain the means to attack the U.S.

But has this strategy of threatening offensive retaliation prevented attacks on the U.S.? One could argue that attacks on the U.S. have been avoided not because the "deterrence only" strategy has worked and enemies have feared retaliation, but because most enemies had no capability to attack the U.S. The only enemy with such a capability was the former USSR, and as a superpower it had much to lose in risking a nuclear war. Of the five Soviet leaders who could launch an attack on the U.S., only one was a risk taker, Nikita Khrushchev. When

he ordered offensive missiles into Cuba in 1962 this brought the U.S. and USSR to the brink of nuclear war.

In the future, as the proliferation of ballistic missiles and weapons of mass destruction continues, countries and groups with much less to lose than the USSR (now the Confederation of Independent States) will obtain the means to attack the U.S. These future nucleararmed leaders may not be the cautious types. Eight types of these leaders, who would not be deterred from launching such attacks on the U.S., are briefly described below to illustrate the point that an offense only deterrent strategy is not ade-

quate for the future. Note that a particular leader may be a different type at various times in his career.

The first type is the IRRATIONAL, e.g. a 1930s Joseph Stalin, a 1970s Idi Amin, or a mid-1970s Pol Pot. By definition the irrational's objectives and cost/benefit rationale are unknown. This leader may be paranoid (Stalin), senile (Amin), or simply mad (Pol Pot). This unpredictable leader could attack the U.S. and not comprehend the consequences.

The second type is the MARTYR, e.g. a 1980s Ayatollah Ruhollah Khomeini or a 1990s Ayatollah Ali Khamenei. The martyr's earthly objective is to defeat or destroy the

John T. Ostrich, Jr. since 1985 has been a strategic defense analyst for Science Applications International Corporation. His career includes the following:

1979-1982 - Senior Lecturer and Research Assistant, University of Southern California (National Security Issues)

1982-1983 – Legislative Assistant to Congressman Robert K. Dornan (Specialty: National Security)

1983-1985 - Central Intelligence Agency (Responsible for analyses of China's military)

Ostrich, among other special projects, researched civil defense programs for the University of Southern California and the Hoover Institution on War, Revolution and Peace.

enemy, with the perceived reward being heaven. An attack on an unfriendly U.S. could provide the earthly objective. The martyr is not deterred from initiating an attack by the fear of retaliation, because the martyr believes that death in pursuit of a righteous earthly cause will guarantee an eternal spiritual reward.

The third type is the VINDICTIVE, such as Adolph Hitler when he ordered attacks on London during the Battle of Britain in 1940. The vindictive's objective is pay back or revenge for some perceived offense. An attack on the U.S. could be an attempt to settle some score. This leader could feel U.S. escalation is unlikely because of the threat of further attacks. In fact the vindictive's strike could be designed to enhance deterrence by convincing all potential enemies that offending the vindictive does not pay.

The fourth type is the DESPER-ATE, such as Adolph Hitler in early 1945. The desperate's objective is to avoid a major defeat or disaster. This leader could threaten to attack the U.S. in order to prevent further U.S. actions that are thwarting some important effort. If the situation looks too grim, the desperate could initiate an attack to force the U.S. to reconsider its policies. Even if this tactic fails to resolve the desperate situation, additional attacks could follow, with the same objective in mind.

Adolph Hitler [suicidal] at the end of April 1945

The fifth type is the SUICIDAL, such as an Adolph Hitler at the end of April 1945. The suicidal's objective is to hurt the enemy as much as possible before being defeated or killed. If this leader were the enemy of the U.S., an attack on the U.S. could occur. The U.S. would be hurt with no risk. After all, this leader believes all is lost anyway, so any threat of retaliation will have little impact.

The sixth type is the GAMBLER, such as Adolph Hitler when he ordered the militarization of the Rhineland in 1936 or Saddam Hussein when he invaded Kuwait in 1990. The gambler could have any number of political, military, and/or economic objectives or demands.

This type leader could use or threaten to use force against an unfriendly U.S. to achieve those objectives. The gambler could take such risks because of a belief that the U.S. is really not serious about going to war or would not have the will to continue once the weapons of terror begin to drop. U.S. threats to retaliate could be seen as bluffs, which could be deterred nonetheless by the gambler's own powerful forces.

The seventh type is the HERO, such as Gamal Nasser in 1967 versus the Israelis, or Anwar Sadat attacking Israel in 1973, or perhaps Saddam Hussein's view of himself in 1991 in fighting against the U.S. and Israel. The hero's objective in striking at the U.S. would be to increase his/her own power and prestige. Mllitary defeat of the U.S. may not even be a remote possibility, but does not matter. Simply challenging the U.S. and living to fight another day could gain the objective.

A deterrence only strategy . . . is very dangerous

The eighth type is the TERROR-IST, such as a George Habash of the Popular Front for the Liberation of Palestine. (Habash has reportedly threatened to unleash nuclear terrorism on the U.S. for America's role in Desert Shield/Storm.) This type of leader is similar to the gambler with one exception, the location of his/her personnel and weapons remain unknown so that if the U.S. were attacked, retaliation would not be easy.

The leader types described above should make the U.S. realize, as Saudi Arabia and Israel have learned, that deterrence against ballistic missile attack fails from time to time. Since it is likely that one of these types of leaders will be able to unleash weapons of mass destruction at the U.S. one day, a deterrence only strategy, without effective strategic defenses, is very dangerous.

The action of the PATRIOT missile destroyer in the Persian Gulf War should put to rest any questions about the feasibility of SDI technologies. Both space and land based systems should be deployed to give the U.S. an ability to intercept strate-

gic ballistic missiles. The Air Defense Initiative (ADI) has resulted in new and better technologies to track and intercept enemy aircraft and cruise missiles and these should be deployed as well. The technology to protect people from nuclear effects has always been feasible and cost effective and should always be an integral part of U.S. defense preparations. In the future such defense preparations can significantly reduce casualties from air and ballistic missile attack regardless of other defenses deployed.

To the extent that ballistic missile. air, and civil defenses reduce the ability of any potential aggressor to launch a successful attack, these defenses actually pay a double dividend. In addition to reducing damage if deterrence fails and an attack is launched, they increase deterrence of attack. After all, most of the eight types of leaders described above may not be deterred by the threat of consequences, but may well be deterred by the belief that they cannot launch a successful attack. It should be noted that strategic defenses also offer the only effective and prudent response to an accidental launch.

The cost of an effective U.S. defense system should be viewed simply as an insurance premium. President John F. Kennedy once said as much himself. If the insurance costs are not paid now, in peacetime, the coverage will not be

These defenses actually pay a double dividend

there when the threats develop. Since it takes several years to build and deploy effective defense systems, the U.S. must begin deployment NOW. If the U.S. waits until leaders such as Saddam Hussein and George Habash have nuclear weapons, and then decide to deploy a defensive system, it will be too late. Trying to surge preparations when a threat develops never works. A successful defense strategy must anticipate threats and needs and make appropriate preparations in advance.

If we don't pay the cost now, we could be overwhelmed later.

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Not to worry, says Russia's Boris Yeltsin. All Soviet-nuclear missiles are safely under Russian control, and Moscow will continue to respect strategic arms treaties with the U.S. But a recent launching of an unarmed ICBM from the former Soviet republic of Kazakhstan has raised some disturbing questions.

Missiles on the Loose?

(February 26, 1992 radio commentary "Behind the Headlines," by America's Future Editorial Director Philip C. Clarke.)

In Moscow, defense officials of the newly-formed Commonwealth of Independent States said the longrange SS-19 was fired on December 20 in a "routine test" of its potential for commercial use. But the Pentagon said that although Moscow had notified the U.S. in advance, all electronic data during the missile's 4,000-mile flight from Kazakhstan over Russia's Kamchatka peninsula in the Pacific had been "coded," or kept secret, in violation of the U.S.-Soviet START agreement.

Even more disturbing, Kazakh officials said that missile had been fired

4,000-mile flight from Kazakhstan over Russia's Kamchatka peninsula

without their knowledge. Earlier, Kazakhstan's president, while promising to go non-nuclear, had vowed to retain all Soviet nuclear warheads based in his newly-independent state – numbering an estimated 1,800 – as long as Yeltsin's Russia keeps theirs.

Whatever the final outcome, the Kazakhstan incident can only increase concern over developments in what used to be the Soviet Union. Kazakhstan, for example, possesses both SS-19's and SS-18's, multi-warhead monsters known to be highly accurate at ranges of up to 11,000 kilometers. They could be used as bargaining chips with Moscow, as the rival independent states jockey for power. Or, in a worse case scenario, they could serve as real

weapons should some future terrorist regime come to power.

In any event, the United States can scarcely afford to relax its defensive vigilance. As former Soviet foreign minister Eduard Shevardnadze warned in a recent interview with the Italian newspaper, *Corriere della Sera*, "I don't rule out that nuclear warheads and even complete tactical arms can fall into the hands of some para-military formation." Asked if the West should be worried about the nuclear threat posed by the breakup of the U.S.S.R., Shevardnadze replied: "Go ahead and say that I would be terrified."

According to America's Future chairman Robert Morris, a veteran geopolitical authority, the U.S. has every reason to be on guard while the former Soviet republics sort themselves out. "Their military leadership may be in disarray," says Morris, "but their nuclear and conventional forces remain

Shevardnadze . . . "I would be terrified."

formidable. Of the four states that have nuclear weapons – Russia, Belarus (formerly Byelorussia), Ukraine and Kazakhstan – the latter poses the most worry. It has been dissenting to most of the new Commonwealth's agreements. Also, it recently completed two roads connecting Kazakhstan with neighboring China. This raises an ominous question. 'Could it mark the beginning of a trend toward an alliance between the two nuclear-armed states?'"

There are other critical uncertainties. Acting as nominal head of the new Commonwealth, Yeltsin has said he will allow the various states to keep their own military forces, except for those considered "strategic," or nuclear. At the same time, there is open dis-

There are other critical uncertainties

agreement over disposition of the Black Sea fleet. The fleet has been claimed by President Leonid Kravchuk of Ukraine. But Yeltsin has vowed that the Black Sea Fleet "was, is, and will be Russia's."

As Robert Morris points out, the fleet is "formidable." Its major components include three aircraft carriers with 235 combat aircraft, six missile-armed cruisers, and about 30 submarines. Recently, the pride of the fleet, the carrier *Kuznetsov*, was moved from the Ukrainian port of Sevastopol to Murmansk, Russia's far northern base. And throughout the fleet, both officers and men are openly voicing dismay and anger. Says Morris: "The portents for further crisis are everywhere."

For further information on daily taped commentaries – provided to qualified radio stations on a complementary basis – contact:

John C. Wetzel, President America's Future P.O. Box 1625 Milford, PA 18337 (Tel: 717-296-2800)

SPOTLIGHT 🏖



SUBTECH MARKETS **NEW SHELTERS**

Subtech, Inc., the New Hampshire shelter company which specializes in underground prefabricated structural fiberglass shelters, is expanding its line. Company president Walton McCarthy has informed TACDA that in addition to the standard 10-person "ES10 Disaster Shelter" Subtech now markets a 25-person shelter. While the ES-10 sells for \$22,000, the new shelter for 25 people has a price tag of \$40,000. This brings the price per shelteree down from \$2,200 to \$1,600. McCarthy will soon put a 50-person shelter on the market which will sell for \$60,000. And this brings the price per individual down to \$1,200.

Significant is the information that Subtech has sold 18 of its shelters to members of the United States Congress. This, of course, begs the question: If one shelter company has sold 18 shelters to members of Congress, how many more of them have shelters through other arrangements? And - has this trend toward protective shelter been inspired by the President's own elaborate flightto-safety plan in the event of an aggressor missile launch?

It would seem that at least these protection-minded political leaders would tend to reject the "sack civil defense" posture of Congress as a whole. And that, as concerned as most congressmen are about the welfare and safety of their constituents, those who have installed shelters would recommend them for people in their respective states and districts.

Subtech's president, Walton McCarthy's pedigree as a shelter manufacturer is impressive. A mechanical engineer graduate of Montana State University, he is also a graduate of the underground storage tank program at the University of Wisconsin. His 1991 885-page textbook, Principles of Protection, U.S. Handbook of NBC Weapon Fundamentals and Shelter Engineering Standards, is a sort of "bible" to serious shelter students. (It is available from TACDA at \$35 a copy.) Boeing's Edwin N. York says in his April 1991 review of Mc-Carthy's book:

This handbook is a comprehensive summary of nuclear weapon effects. chemical and biological weapon effects, and shelter design requirements for effective protection. The author first discusses and refutes numerous myths concerning nuclear weapons then discusses the basic effects from nuclear detonation. Technical discussions are given for thermal radiation effects, blast effects, nuclear radiation effects and electromagnetic pulse.

Subtech's address: 138 I Blakes Hill Road Northwood, N.H. 03261 (Tel: 603-942-7529)

AWAKE AMERICA MAN-WIFE TEAM PROMOTES PREPAREDNESS IN ROCKIES

A little over one year ago, on February 1st, 1991, Eric Frady and his wife Karen founded AWAKE AMERICA, an organization dedicated to warning Americans that the nuclear threat was much more than a bad dream.

The AWAKE AMERICA mission was to alert Americans to this danger, and - much more important - to the clear opportunities for protection against the danger.

The Fradys are now well into their series of free presentations they advertise as "Civil Defense Against Nuclear War."

They have done much more. In 1989 they built a shelter at their mountain retreat with two neighbors. A little later they built a basement shelter in their northern California home.

The Fradys' involvement with civil defense dates to 1986 when they realized "this nation was absolutely defenseless against nuclear weapons," and that the government could not be relied upon to offer them and their eight-year-old son protection in the event of a nuclear war. There followed a period of several years during which time they educated themselves.

Recently relocated to southwestern Colorado, the Fradys are continuing and expanding their involvement in preparedness. Their lectures continue. One flyer announcing an upcoming program asks: "Why are some congressmen now buying nuclear shelters? What do they know that you don't?"

The Fradys' "Awake America" address is now P.O. Box 83, Emigrant, Montana 59027 (Phone: 406-333-4456). They invite contact.

GOOD NEWS AND BAD NEWS . . .

It is bad news that the term "Civil Defense" has been expunged from the office designations at FEMA headquarters in Washington D.C. But it is good news that a few stalwarts in FEMA still think in terms of defending Americans from aggressor superarms.

And it is bad news that most of the state emergency offices no longer call themselves "civil defense" agencies, have closed down EOCs, etc. But it is good news that four state disaster offices still use the term "civil defense." They go by these names:

Nebraska Civil Defense Agency Oklahoma State Civil Defense Agency Civil Defense Agency [Massachusetts] Office of the Director of Civil Defense [Hawaii]

And it is certainly true that even in some of the state agencies which no longer use the term "civil defense" there is still an adherance to the concept of civil defense. And that is good news.

In many others, however, let's say most of them, civil defense is sadly and purposely neglected.

And it is nice that 18 members of Congress have purchased nuclear shelters from Subtech (mentioned in column 1). That shows that the minds which deal with the nasty problems of missile defense and missile proliferation appreciate what is necessary for protection against missiles that get through an SDI shield (should we ever get it).

But, perhaps the best news is that those members of Congress who have invested in shelters for themselves and their families will certainly insist that their constituents be provided with similar protection.

And that's progress. That's very good news. And we have our eyes open to detect shelter building activities in those states and congressional districts depending on the sagacity of these members of Congress.

Getting back to the use of the term "civil defense," we note that a goodly number of county and city emergency organizations still use the term "civil defense."

Civil defense may not be dead. Not yet anyway.

NEW RUSSIAN FEDERATION PUTS CIVIL DEFENSE ON BOOKS

No time was lost, according to Moscow's *Rossiyskaya Gazeta*, in establishing a comprehensive framework for civil defense-emergency management in the new Russian Federation.

A special presidential ukase (official decree) was signed by Russian President Boris Yeltsin on December 18, 1991. The ukase reads in part:

In order to guarantee the activity of the RSFSR Presidential State Committee for Civil Defense, Emergency Situations, and Cleanup Following Natural Disasters, I decree:

- 1. To charge [it] with the following:
- coordinating the activity of RSFSR organs of state management to protect the population and national property, and prevent and clean up following emergency situations resulting from accidents, catastrophes, natural disasters, and the use by putative enemies of modern means of destruction;
- insuring the creation of a Russian system to prevent emergency situations and to act when they do occur;
- organizing the development and implementation of state programs aimed at preventing emergency situations, protecting the population from their consequences, and enhancing stability in the functioning of the national economy....

The ukase goes on to establish funding for the emergency office and to designate offices in Moscow for its several branches.

The action serves to show that civil defense is alive and well in the new Russian Federation.

"MONUMENT FUND" TRANSFER FROM TACDA TO ASDA

The fund established in 1984 to erect a monument to civil defense on the Emergency Management Institute campus is now being transferred from TACDA to the American Strategic Defense Association (ASDA) where it will be placed in another special account.

It is contemplated that ASDA (and TACDA) will provide information on where donations may be sent.

The unnamed philanthropist through whose initiative the fund was established will presumably remain anonymous. TACDA continues its support of the project and hopes that it will be realized soon in the foreseeable future.

CREDIT CARD OFFER: MASTERCARD NOW AVAILABLE THROUGH TACDA – SILVER OR GOLD

For the first time in its 30-year history TACDA is able to offer its members and supporters a credit card (MasterCard) opportunity. This is through an arrangement with MBNA America, which offers "a treasury of benefits."

Complete information is contained in a half-page advertisement on page 4 of this issue of the *Journal*.

"TACDA members and supporters who order the silver or gold MasterCard," says TACDA Secretary Janice Tyliczka, "pay nothing for the card the first year and thereafter \$20 a year for the silver card or \$40 for the gold card. The gold card provides additional advantages. Best of all, benefits also accrue to TACDA. It's a way to make 'painless donations'."

Just call:

1-800-847-7878 – Ext. 5000 (Give priority code "TYRO")

(See also special insert to this issue – a convenient "mailer" – and ad on page 3.)

TACDA "OLD GLORY" AWARD GOES TO 90-YEAR-OLD PATRIOT

John O. Cooper, a retired U.S. Army Lieutenant Colonel on February 20th received the latest TACDA "Old Glory" Award "for outstanding demonstration of respect for and loyalty to the American flag – and to the principles for which it stands."

Colonel Cooper served as volunteer office manager for Honor America at its Liberty Bell Museum in Melbourne, Florida until his retirement at age 90 in October 1991.

Melbourne Mayor Joe Mullins proclaimed November 6, 1991 as "Colonel John O. Cooper Day" in honor of Cooper's 36 years of U.S. Army service and his many contributions to the youth of the community. In his work with the Liberty Bell Museum his chief aim was to instill in the mind of every visiting child "To honor America and respect the flag."

Recognizing that imperfections in our system exist, he also says: "I think a patriot recognizes that there are things wrong in this country and there is a proper means of correcting these things."

The presentation of the "Old Glory" Award to Colonel Cooper was made by TACDA President (and disabled war veteran) Dr. Max Klinghoffer.

TACDA'S MEMBERSHIP FEE

Like other organizations, TACDA must contend with the problems of continuous inflation and at intervals of several years adjust its membership fees modestly upward. Unlike most other organizations, TACDA fees remain much less than the average. In our real world even the old 5ϕ soft drink is now 50ϕ (usually more). Other items like food, taxes, automobiles, etc. follow suit. The \$20,000 automobile used to sell for around \$700. We too must adjust to inflation – or else.

TACDA must stay in business. Its mission of national survival is a matter of first importance. So, on January 1, 1992 TACDA's annual membership dues increased to \$50.

TACDA membership includes a magazine and a newsletter. Much more can be said. TACDA is able to keep its membership fee well below those of most similar organizations because of:

- (1) Strict economy of operation, low overhead, etc.
- (2) Generous donations by TACDA members.
- (3) Marketing of METTAG products.

TACDA will continue to economize across the board. It appreciates in great measure the understanding of its members. And it invites their further comment, support and "spreading the word to others."

Bern, Switzerland

Der Direktor des Bundesamtes für Zivilschutz

Dear Mr. Murphey,

I wish to thank you very much for your kind letter of December 16, 1991. As a matter of fact, I shall retire at the end of April 1992 after a quite busy and at the same time very interesting and satisfactory period of eighteen years of activity in the field of our Civil Defense.

Whenever the occasion was given, it was a pleasure to cooperate with your Association. I am convinced that this will also be the case in the future, as the Federal Office of Civil Defense will continue to be at your entire disposal. Do not hesitate to make use of this readiness.

Wishing yourself and your Association a prosperous future, I remain thankfully and

Sincerely yours /s/ H. Mumenthaler

BAFFIN BAFFLING?

APO AA 34002 Panama

Dear Mr. Murphey:

Reference is made to your book reviews in general, as well as to two in particular by Mr. Bob Baffin in your January-March 1992 issue. One (World War II – The Best of American Heritage) indicated that "people in high places were asleep at the switch." The other review (The Death Lobby) concluded by saying that "Until concrete steps are taken... the 'new world order' President Bush is so keen on heralding will turn out to be more death as usual."

As usual your reviews in general were timely and pertinent to the people who read beyond the front pages of newspapers. Those two, however, indicated that Bob Baffin was skirting around a point that he could best describe by reviewing The Shadows of Power by James Perloff, published by Western Islands, P.O. Box 8040, Appleton, WI 54913, in 1988 – 264 pages, \$12.95 (which includes shipping and handling). By coincidence, the Foreword of The Shadows of Power mentions Admiral Theobald's book, The Final Secret of

Pearl Harbor. A dual name for Perloff's book is The Council on Foreign Relations [CFR] And The American Decline, and it includes the CFR membership roster for June 1988. The editor magnanimously adds that just because a name is on the list does not mean necessarily that the member is in agreement with the (nefarious) purposes of the CFR which are described in the book. The book is "must" reading for anyone who believes some of our government officials are asleep or naive.

"Naive" is a term that is relative and often used erroneously. (In his book, On Watch, Admiral Zumwalt describes a conversation he had with Henry Kissinger in which Henry admitted to trying to give away the store to the Soviets because he, Henry K, felt that the Red Tide could not be stopped and that President Nixon was too naive - because "Dickie" felt that the spirited Americans could prevail against the Evil Empire.) Hopefully, Nixon was right, naive or not. Both Henry K, as well as our current Secretary of State, are listed as members of the CFR. But whether the CFR people are naive or not, the Evil Empire still exists; and our government has not admitted to its ongoing deeds against humanity. One example (previously reported in your review of Red Cocaine and described in the January 4, 1992 issue of The Washington Inquirer) is the Soviet chemical/drug warfare conducted specifically against the United States (given its code name by Kruschev in 1962 and not admitted by our intelligence sources until 1986) which is still going on, including the 364 tons of cocaine shipped into the U.S. since 1989 by just one company (with only 12 tons lost to our DEA in December 1991) during dear old Gorby's tenure.

In conclusion, civil defense people want to have the facts; and I congratulate you and your reviewers (Bob Baffin, Max Klinghoffer, John Bex, your staff, etc.) for providing factual synopses of pertinent books (viz. American Bhopals). . . .

Sincerely, /s/ Tom Strider

KUDOS

Jacksonville, FL

To the Staff of TACDA:

Thank you for a head start on a very good New Year.

I can't think of a better way to engage a New Year than to wake up thinking of an Exceptional Group of People, dedicated to preserving the ideals I hold most dear: America, the Constitution and what they stand for, although not what they have become.

Yours is probably the most influential of the forlorn voices trying to persuade the people to help themselves by being prepared.

Perhaps you haven't thought of it as such, but a side benefit of your efforts could be the return of America to the greatness that it was . . .

Consider that if the people in the area around Charleston, S.C. had listened to you and used a little forethought and common sense they would not have been in such dire straits when Hurricane Hugo hit them. The majority of them would not have been waiting for someone to help them as they floundered around wondering "Why me!" A few may have heeded you. We did not hear about them. There was no need on their part.

Please don't be discouraged by the politicians and special interest groups and their ridicule and obstruction of your efforts. I have cruised through a number of hurricanes and other adversities by not depending on the government or handouts, but simply by the application of what you are advocating and teaching now.

If it were not for Americans like you, who would inform and teach our posterity, giving them a chance in a world like this?

Bless each of you.

Sincerely, /s/ "JC" Howell

Reply:

Dear "JC":

Thank you, thank you! Your kind letter sort of makes all the work worth while. We'll keep trying.

The Staff of TACDA

What does the rescue specialist want at the disaster scene when he checks a casualty? He wants a simple, rugged, adequate field triage tag that will indicate to one and all the first evaluation and treatment of the victim – quickly, clearly and accurately. This paves the way for giving the victim the best possible chance for recovery.

METTAG:

Where the Action is!

Rescue teams responsible for responding to emergencies, where the prime emphasis is on saving lives, in impressive numbers insist on METTAG.

Why? Explanations go something like this:

- 1. METTAG design is simple, and its 4-color scheme makes it easy to spot.
- 2. It is made of tough, weather-resistant cardstock.
- 3. It is an *international* tag which uses *symbols* (no language), understandable by anyone regardless of nationality.
- 4. Every tag has its own individual serial number appearing six times on each tag. Never used again. Identity of casualty can be and sometimes is established by serial number only. (An unconscious casualty with no identification is identified by his METTAG serial number until further information is forthcoming.)
- 5. METTAG also features simple entries plus body designs and a vital signs chart.
- 6. Every METTAG is furnished with a 30-inch cord loop threaded through a reinforced metal grommet. It can be attached to a victim through a button hole, around neck, arm or leg, or in a pocket.
- 7. METTAG is packed in "see-through" plastic packs of 50 with instructions in English, Spanish, French and German visible at the top of each packet.

Over 4,000 METTAG users now dot the world, mainly in the United States, Canada and Australia.

"One of the things we try to stress," says METTAG sales manager Brenda Reynolds, "is that MET-TAG has no language barriers. It is For free catalog and/or free sample of METTAG contact:

METTAG P.O. Box 910 Starke, Florida 32091

(Phone: 904-964-5397 FAX: 1-904-964-9641)

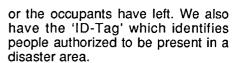
just as effective in South America, China or Ethiopia as it is in Englishspeaking areas. And we have radical language variations right here in the U.S.

"Another point is this: While METTAG is our main product, we have several other related items that are described in our METTAG PRODUCTS CATALOG. One of them is the "airport option" METTAG which has an extra grommet and loose-end tie on the right triangular tear-off. Airport rescue units asked for this to mark aircraft accident casualty positions. Others also find it useful.

Over 4,000 METTAG users now dot the world . . .

"Then there's the METBOARD, an ingenious small clipboard that makes writing under adverse disaster conditions a lot easier. For those users of METTAG who want to familiarize their people with the tag before they actually use it we have packets of METTAG 'teaching sheets.'

"For control in evacuating areas by authorities we market an 'Evac-Tag' which indicates to those checking residences in disaster areas whether a residence is still occupied



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"Lastly, a tag that enjoys an expanding popularity is the 'ER-TAG' – a tag designed especially for use in hospital emergency rooms.

"All these tags are described in more detail in the METTAG PROD-UCTS CATALOG. We are glad to send catalogs to those interested."

METTAG has been used in numerous accident and disaster situations and was recently seen on the NBC TV show "Nurses" where incoming hurricane disaster victims displayed METTAGS.

METTAG PARTIAL PRICE LIST (includes shipping)

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		₋ 50	39¢	26.50
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ı				

In our next major war — World War III — the front lines will not be some far-off beach or jungle or other remote battlefield. They will be our American back yards, our Main Streets, our schools and living rooms. Casualties will not be confined to trained soldiers in battle gear behind bunkers — they will be mostly mothers and children and other civilians in the open and completely vulnerable to weapons of mass destruction now on launch pads or being frantically developed and deployed. Casualties will not be counted in tens or hundreds or thousands. They will be counted in the tens of millions! "Satan" America literally wiped off the map. Sound too gruesome to believe? Yes, but true anyway.

Can we prevent it? The answer is "Yes. We can." Will we? The answer is "Probably not." Why?

PREPARE

- Kevin Kilpatrick

Nuclear war? It's possible. The weapons are in place, ready for launching. Even an accidental launch is possible (see High Frontier's breathtaking film "One Incoming"). Every intelligent person must know this. 30,000 missiles poised in former Soviet republics testify to it. American targets have for years been top priority. Required: the pushing of a few buttons.

Add to this the fact that long-range nuclear missiles capabilities (and

"Satan America"

chemical and biological as well) will be produced by 15 to 20 Third World countries before the year 2000. Officials in these countries are wont to call us "Satan America" or worse. (Cuba reportedly already has one or more nuclear missiles.)

A bleak picture. One that led White House security some time ago to worry about the safety of the President, America's Commander-in-Chief. And his wife. And their dog. In the event a satellite detects a nuclear launch, immediate action is taken at the White House, day or night, to fly the First Family by helicopter to Andrews Air Force Base (this is one

plan) where it boards an awaiting "Air Force One" that quickly climbs above all danger and monitors reports on the holocaust below. This includes reports on those good people (and good dogs) left behind in and round the White House.

Is this what the President wants? Well, no. Not exactly. And although the President deserves preferential treatment, his people deserve some kind of program that will also give them chances of survival. We know the President would agree. He has, in fact, so indicated more than once.

Why has so little been done? Why has a full-scale attack that would result in 150 million or so American fatalities not been recognized as a threat to everyone? And why do we

... nice people don't like war

have a stark double standard – one that protects the President and his family, and one that exposes his people?

There is a plausible reason. And that reason is that nice people don't like war. They believe that thinking about it is a sin. They enjoy living in their world of pious denial. Until, as has happened in the past, war confronts them with no warning — to

reverse their denial, to overwhelm them completely as they are forced to pay in wholesale death and terror for their studied indifference and their cultivated unpreparedness.

Of course, these people are aided and abetted by very adept propagandists. World War II is one example. Winston Churchill in his memoirs, alluding to the situation in the years just prior to the war's outbreak, said:

The weakness of the virtuous combined with the malice of the wicked...

So it is today. The Jennifer Leanings, the Ted Kennedys, the Pat Schroeders and the Helen Caldicotts – the "virtuous" – continue to push the "peacenik" line with the help of the conniving "wicked." (The Cold War is over. Saddam Hussein is a humbled puppydog. The future will know only sunshine, smooth seas and full moons. Man will set aside his armaments. And his aggressiveness.)

To be fair to the President, he's not by any means the only one singled out for survival. There are, for instance, some hundreds of American and Canadian military officers and specialists who are assigned to the North American Aerospace Defense Command (NORAD) in the very bowels of

Cheyenne Mountain near Colorado Springs, Colorado. From inside their mountain (and there are similar protected operations centers across the country) many of these sheltered emergency staff workers will feel a sense of acute guilt because – in an attack threat – they are safe, if they are working their shift, while their families and neighbors and friends are exposed to wholesale death and destruction.

What to do?

Like other safety measures such as seat belts, air traffic control, missile security and so on, population protection measures require action from the top, including a gut feeling by Congress that it is decent, necessary and practical to protect those who elected them to office.

Action from the top

Instead we have a conviction at this high level that homeland protection is a matter for jest, a program to ignore, even to ridicule. (Again, war is not a pleasant subject.) And adversary propaganda does much to help create this atmosphere. As in the pre-World War II days, the "virtuous" and the "wicked" now form a pied piper team to set the stage for a World War III that will in ferocity and magnitude put World War II to shame.

Pointing to the Persian Gulf War's Patriot missile as miraculously effective against Iraq's imported Soviet Scuds underlines the fact that attack missiles can be defended against. The technology was there and was adequate (thanks in good part to Dan Quayle's initiative as a senator in insisting on its development for missile defense).

Missiles can be defended against

To infer from this, however, that we can use the Patriot to defend America against ICBMs is a fatal delusion, totally incorrect.

In the light of dramatic advances in modern weaponry and the frenetic

development and deployment of those designed to inflict wholesale death and massive destruction, to embark on a euphoric campaign to close military bases, to curtail defense research and in other ways to discourage preparedness is to set the stage for national suicide.

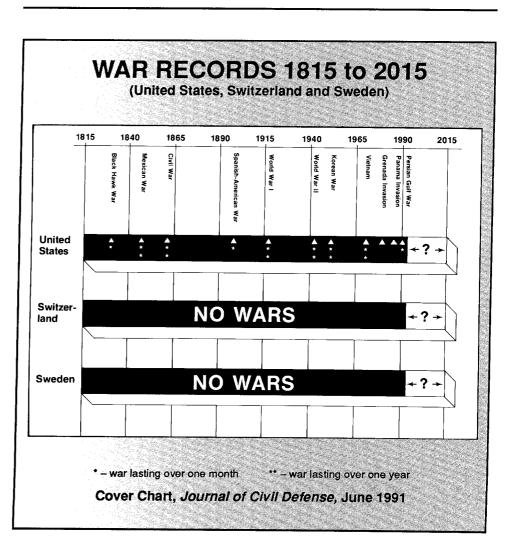
We have a choice here: (1) to continue to allow pacifists to lead us on to an unpreparedness that will invite missile attack and utterly wipe us out as a nation, or (2) to opt for a preparedness that will not only guarantee survival in the event of attack but will work effectively to convince aggressors that attack is much too dangerous an option. In this way, preparedness would foster peace. No aggressor wants to face failure and its consequences.

Another way to express a practical view of our danger is to say that we must base our judgments on *capabilities* of adversaries and not on the expression of their *intentions* (which can be propaganda). Intentions,

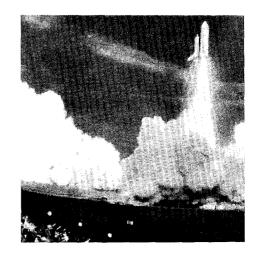
even serious intentions, can change overnight. And they have little or nothing to do with reducing missile stocks. Capabilities, when they change, change slowly and are a reliable measure of what must be defended against.

There are valuable lessons in national unpreparedness, and one of them is the message of the cover chart in the June 1991 issue of the Journal of Civil Defense. It shows that Switzerland and Sweden, thanks to their insistence on homeland defense measures – very good ones (including a super-strong civil defense today) – can look back on almost two centuries of peace with their warring and often covetous neighbors. And today they look forward to two more centuries of peace – at least.

We in the United States could do this too, even in the age of NBC ICBMs, if we could come to our senses. In large measure, it's up to Congress.



In a world where "the end of the cold war" has produced a (planned) state of euphoria and unconcern in the West, where preparedness is ridiculed, but where leadership and key defense elements and survival minded citizens foster a stringently limited protection — something is very wrong. If a political leader deserves protection why not the people he represents? This thought is in back of TACDA's 1992 Seminar theme: "Alert Today — Alive Tomorrow." The constitutional requirement to "provide for the common defense" means exactly what it says. The 1992 TACDA Seminar will focus on the need to implement this precept across the board.



The Civil Defense Summit

1992 TACDA Seminar Beckons A Setting for *ACTION*!

All stops are out for the The American Civil Defense Association's (TACDA) 15th annual seminar in Huntsville, Alabama October 3rd through 5th. "With the close support and coordination of the U.S. Space & Rocket Center, Alabama\authorities and state and local civil defense," points out TACDA president Dr. Max Klinghoffer, "we are looking forward to a landmark conference."

Among those who will make presentations at the seminar are: Dr. Edward Teller, senior fellow at California's Hoover Institution for War, Revolution and Peace; General Daniel O. Graham, director of High Frontier; Dr. Annamaria Nucci and Dr. Giuseppe Satriano from Italy's famed search and rescue operation, Soccorso Amico: Carsten Haaland and Dr. Conrad Chester from Oak Ridge National Laboratory; scientist researcher Dr. Petr Beckmann (he publishes the newsletter Access to Energy from Colorado and is author of several scientific books that "set the record straight" on nuclear power and the environment); veteran war correspondent Charles Wiley of Accuracy-In-Media; columnist Philip Clarke of America's Future; Dr. Howard Maccabee of Doctors for Disaster Preparedness; and other well-known authorities in disasterrelated fields.

A special feature arranged for Monday morning is an in-depth guided tour of the U.S. Space & Rocket Center. Buses will board at 7:30AM on Monday, October 5th and return to the hotel at 11:45AM in time for a quick lunch and a final program session in the afternoon.

Registration for the three-day seminar is \$199, and \$169 for spouses and students. Fee for the tour of the Space & Rocket Center is \$10, except that paid registrations September 18th or before receive complimentary passes for the tour.

Guided tour of the U.S. Space & Rocket Center

Hotel rates at the Holiday Inn Research Park for seminar participants are cut to \$45 a night single or double.

Restaurants, shopping areas and cocktail lounges dot the landscape in the vicinity of the Holiday Inn. Maps and brochures covering other attractions in the North Alabama area are available upon request, and will be on hand at the registration table for those who want them.

Attractions in and around Huntsville are a special adventure for the visitor. Huntsville, known for its genuine atmosphere of "Old South" living mixed with a blitz development of space age industry, is an endless adventure. The Von Braun Civic Center is the site of the Huntsville Museum of Art, and entertainment complex and a good bit more.

The "Twickenham Historic District" in downtown Huntsville is known as Alabama's largest district of antebellum homes, an architectural gold mine. Among other sites are Constitution Hall Village which commemorates Alabama's entry into the Union in 1819, Huntsville Art League Hall where original art is on display and available for purchase, and Huntsville-Madison County Botanical Gardens, a 35-acre paradise of plant life and flowers.

This is part of the American town that is now a glamorous center for the development of space.

Other attractions in the North Alabama-Southeast Tennessee area also beckon the traveller: Decatur, a prime tourist attraction in its own right; Florence, Muscle Shoals, Indian Mound Museum (dating back 10,000 years).

Then there's the Tennessee River that flows by Huntsville, and upstream past Decatur a few miles is the Browns Ferry Nuclear Power Plant managed by the Tennessee Valley Authority. Its 1985 shutdown has just recently been partially rectified. An October 1991 nuclear power plant exercise was reported on in the winter issue of the *Journal of Civil Defense*.

The Tennessee Valley Authority points out: "No one has ever been killed or injured by a radiation accident at a commercial nuclear power plant in the U.S., even though these plants have been generating commercial power for over 30 years."











Satriano







Haaland

Greene

Beckmann



Chester

Blake

Graham

The concern of the TACDA seminar, of course, is not primarily with nuclear reactors and their production of energy, but with nuclear weapons and their possible use in a turbulent world. The seminar will also zero in on other disasters: tornadoes, hurricanes, earthquakes - and AIDS. All of these have wrought havoc and killed countless victims. In many cases, including nuclear war, man is

capable of taking measures beforehand that will hold down remarkably the number of killed and injured - as well as the amount of property damage. In the case of missile warfare (nuclear, biological and chemical) this is especially true. And the knowledge that it is true - and that known defenses have been put in place - is the strongest possible deterrent to an aggressor. He wants no part of a war that he is not going to win.

And this is the No. 1 message of the TACDA Seminar. Its theme; "Alert Today - Alive Tomorrow" expresses this idea.

Getting to Huntsville is no real problem. Neither is getting out. The new and modern Huntsville airport is serviced by airlines with over 600 flights arriving and leaving daily in all directions from and to destinations all over America - all over the world for that matter. Huntsville is serviced. believe it or not, by 12 foreign air lines: Air Canada, Air France, Alitalia, British Airways, Japan, Air Jamaica, KLM, Lufthansa, Mexicana, All Nippon, Swissair and even Aeroflot. With government steppedup research and development and private industry bursting at the seams, Huntsville is a metropolis of exciting interest.

By auto Huntsville is also simple to zero in on. Most interstate traffic, and a good bit of Alabama traffic will come in on Interstate 65, getting off at the Huntsville exit, just north of the Tennessee River (which can also be used for anyone coming in by boat).

Informality will again be the rule at TACDA's 1992 seminar. Speakers are asked to reserve a few minutes

AGENDA OUTLINE 1992 TACDA SEMINAR HUNTSVILLE, AL

Saturday, October 3

10:45AM-11:30AM — Seminar Program 11:45AM-12:45PM — Luncheon Program 1:00PM-5:00PM — Seminar Program 7:00PM — Welcome Reception

Sunday, October 4

8:20AM-11:30AM — Seminar Program 11:45AM-1:00PM — Luncheon Program 1:15PM-5:00PM — Seminar Program 7:00PM — TACDA Reception 8:00PM — Banquet Program

Monday, October 5

7:30AM-11:45AM - Tour of U.S. Space and Rocket Center 11:45AM-1:00PM — Open Lunch 1:00PM-2:00PM — Seminar Program 2:30PM-4:30PM — Shelter and Intelligence Workshops 4:30PM — TACDA Business Meeting and

Board of Directors Meeting

for questions and answers near the end of their presentations. Receptions, coffee calls and meals offer opportunities for one-on-one discussions.

Cosponsors so far are:

Access to Energy **American Security Council** American Strategic Defense Association America's Future High Frontier Live Free International Soccorso Amico

For information contact: **TACDA** P.O. Box 1057 Starke, FL 32091-1057 (Phone: 904/964-5397 FAX: 904/964-9641)

REGISTRATION **TACDA 1992 SEMINAR, OCTOBER 3-5** Registration: \$199 (after Sept. 18: \$219); Spouse/Student \$169. Includes complete program, luncheons, banquet, receptions, coffee breaks, information. (U.S. Space & Rocket Center tour free for paid registrations made by Sept. 18. All others: \$10.) (Important: Please indicate number going ____ TO: TACDA 1992 Seminar P.O. Box 1057 ☐ Enclosed: \$ _ Starke, FL 32091-1057 ☐ Bill me. (Include purchase (Tel: 904/964-5397 order no. if needed) FAX: 904/964-9641) __ Spouse __ Name Others ___ _____City_____ Address State _____ Tel (____)

ROOM RESERVATION FORM Mail reservation to: Holiday Inn Research Park Attn: Reservations Department 5903 University Drive Huntsville, AL 35816	Credit card number required to hold room Room block released September 18th. Call EARLY for \$45 rate.
(Tel: 1-800-845-7275) FAX: 1-205-830-0600 Ext. 157	☐ Single or ☐ DOUBLE ☐ Confirmation requested
Arrival date/time	No. ofdays
Name	
Address	
City	State Zip
Phone ()	
— TACDA SEMINAR I OCTOBER 3	na Pastina (1991), nel 1984 il 1980/1980. Produce dell'Alexande dell'Ale

Civil Defense Emergency Services Listings

The following listings are prepared as a service to *Journal of Civil Defense* readers. They will be developed further and republished at appropriate intervals. The listing of a company implies no judgment or rating of that company.

SHELTERS

Marcel M. Barbier, Inc. P.O. Box 2905 Reston, VA 22090 703-860-1275

Davis Caves Construction P.O. Box 9 Armington, IL 61721 309-392-2574 FAX: 309-392-2578

G.J.B.C. – Steel Shelter Div. P.O. Box 1562 Kerrville, TX 78029-1562

Luwa Ltd. Suite 229, 4400 East West Hwy. Bethesda, MD 20814 301-652-0884

Nuclear Defense Shelters & Equip. R.R. #1, Box 625 Many, LA 71449-9716 318-256-2021

Performance Bldg. Systems Earth Systems Shelters 2053 Main Ave. Durango, CO 81301-4658 303-247-1234 800-247-0090 FAX: 303-259-6111

Self-Reliance Depot, Inc. P.O. Box 8100 Richmond, IN 47374 317-966-8989 FAX: 317-966-6774

Subtech 138 I Blakes Hill Road Northwood, NH 03261 603-942-7527

The Survival Center Box 234 McKenna, WA 98558 1-800-321-2900

Syro Steel Company P.O. Box 99 Centerville, UT 84014 801-292-4461 FAX: 801-292-2145

EMERGENCY FOODS

Alpine Aire-Gourmet Reserves P.O. Box 926 Nevada City, CA 95959 800-FAB-MEAL FAX: 1-916-272-2624 Emergency Essentials, Inc. 165 South Mountain Way Dr. Orem, UT 84058 1-800-999-1863 – Call for free catalog

Flexpac Foods, Inc. 2940 Highland Drive Cincinnati, OH 45212 1-800-621-MENU

Food Storage Sales Perma Pak Products 3999 So. Main #5-2 Salt Lake City, UT 84115 800-594-8974 FAX: 801-268-4376

Harvest Valley Foods 8737 So. 300 W. Sandy, UT 84070 801-565-1566

Marten's Health & Survival Products, Inc. P.O. Box 725 Carlsbad, CA 92008 1-800-824-7861

Mountain Life Survival Foods 524 East 3500 North Ogden, UT 84414 801-782-4277

NITRO-PAK Preparedness Center 13309 Rosecrans Ave. Santa Fe Springs, CA 90670 1-800-866-4876 FAX: 213-802-2635

Out N Back Outdoor Food & Equipment P.O. Box 1279 Provo, UT 84603 800-533-7415 FAX: 801-377-8639

Peter J. Phethean Magic Mill Sales & Service 1640 E. Brookdale Ave. La Habra, CA 90631 213-694-2112 FAX: 213-691-8248

Phoenix Systems, Inc. P.O. Box 3339 Evergreen, CO 80439 303-277-0305

Preparedness Products 1880 S. Redwood Rd. Salt Lake City, UT 84101 801-972-9464

Ready Reserve Foods 1442 S. Gage St. San Bernardino, CA 92408 714-796-0098 Resourceful Foods Co. P.O. Box 8100 Richmond, IN 47374 1-800-782-7478 FAX: 317-966-6774

Sierra Supply P.O. Box 1390 Durango, CO 81302 303-259-1822

Simpler Life Emergency Provisions 1293 Johnson Dr. Industry, CA 91745 1-800-266-PREP FAX: 818-961-5648

Storehouse Foods P.O. Box 24 Nedrow, NY 13120 315-492-8713

The Survival Center (See SHELTERS)

Survival Supply Co. P.O. Box 1745 Shingle Springs, CA 95682 916-621-3836 FAX: 916-621-0928

Survivor Industries, Inc. 2551 Azurite Circle Newbury Park, CA 91320 805-498-6062

CONSULTANTS

Marcel M. Barbier, Inc. (See SHELTERS)

L. R. Bearnes & Associates Emergency Preparedness Consultants 9901 Cody Overland Park, KS 66214 913-888-3901

Civil Defense Systems, Inc. P.O. Box 12394 Shawnee Mission, KS 66212-2394

G.J.B.C. (See SHELTERS)

Van E. Hallman P.O. Box 41 Vernon, AZ 85940

David Lobdell P.O. Box 3132 West Palm Beach, FL 33402 407-832-6909

Nuclear Defense Shelters & Equip. (See SHELTERS)

Subtech (See SHELTERS)

The Survival Center (See SHELTERS)

Survivor Industries, Inc. (See EMERGENCY FOODS)

Edwin N. York P.O. Box 5123 Kent, WA 98064 206-630-1090

RADIATION DETECTORS

Dosimeter Corp. of America 11286 Grooms Rd. Cincinnati, OH 45242 513-489-8100

NITRO-PAK Preparedness Center (See EMERGENCY FOODS)

Nuclear Associates/Victoreen 100 Voice Rd. Carle Place, NY 11514-0349 516-741-6360

Nuclear Defense Shelters & Equip. (See SHELTERS)

Out N Back Food & Equipment (See EMERGENCY FOODS)

Phoenix Systems, Inc. (See EMERGENCY FOODS)

Self-Reliance Depot, Inc. (See SHELTERS)

The Survival Center (See SHELTERS)

WATER PURIFICATION & STORAGE

Emergency Essentials, Inc. (See EMERGENCY FOODS)

Food Storage Sales (See EMERGENCY FOODS)

Katadyn USA, Inc. 3020 N. Scottsdale Rd. Scottsdale, AZ 85251 602-990-3131

NITRO-PAK Preparedness Center (See EMERGENCY FOODS)

Out N Back Food & Equipment (See EMERGENCY FOODS)

Preparedness Products (See EMERGENCY FOODS)

Self-Reliance Depot, Inc. (See SHELTERS)

Simpler Life Emergency Provisions (See EMERGENCY FOODS)

The Survival Center (See SHELTERS)

Survival Supply Co. (See EMERGENCY FOODS)

Survivor Industries, Inc. (See EMERGENCY FOODS)

BLOWERS/FILTERS/ETC.

Marcel M. Barbier, Inc. (See SHELTERS)

Breathing Air Systems 8855 E. Broad St. Reynoldsburg, OH 43068 614-864-1235 1-800-937-2479

Centaur Forge Ltd. P.O. Box 340 Burlington, WI 53105 414-763-9175

HEPA Corp. 3071 E. Coronado St. Anaheim, CA 92806-2698 714-630-5700

Luwa Ltd. (See SHELTERS)

Nuclear Defense Shelters & Equip. (See SHELTERS)

Out N Back Food & Equipment (See EMERGENCY FOODS)

Penn Ventilator Co., Inc. Red Lion & Gantry Rds. Philadelphia, PA 19115 215-464-8900

Self-Reliance Depot, Inc. (See SHELTERS)

The Survival Center (See SHELTERS)

Torin Engineered Blowers Div. of Fasco Industries, Inc. 500 Chesterfield Center Suite 200 St. Louis, MO 63017 314-532-3505

United States Plastic Corp. 1390 Neubrecht Rd. Lima, OH 45801 419-228-2242 or 1-800-537-9724

BLAST DOORS &VALVES

Marcel M. Barbier, Inc. (See SHELTERS)

G.J.B.C. (See SHELTERS)

Luwa Ltd. (See SHELTERS)

Nuclear Defense Shelter & Equip. (See SHELTERS)

The Survival Center (See SHELTERS)

EMERGENCY WARNING SYSTEMS

Com-Ser Laboratories, Inc. P.O. Box 1766 Bradenton, FL 34206 800-422-1766 NAT'L, 800-330-1766 FL.

Community Alert Network 301 Nott St. Schenectady, NY 12305-2039 1-800-992-2331

Federal Signal Corp. 2645 Federal Signal Dr. University Park, IL 60466 708-534-3400

Self-Reliance Depot, Inc. (See SHELTERS)

T F T Inc. 3090 Oakmead Village Dr. Santa Clara, CA 95051 408-727-7272 FAX: 408-727-5942

Whelan Engineering Co., Inc. Route 145, Winthrop Rd. Chester, CT 06412 203-526-9504 FAX: 203-526-4078

PROTECTIVE CLOTHING

Nuclear Defense Shelters & Equip. (See SHELTERS)

Self-Reliance Depot, Inc. (See SHELTERS)

Wheeler Protective Apparel, Inc. 4330 W. Belmont Ave. Chicago, IL 60641 312-685-5551

SANITATION

Marcel M. Barbier, Inc. (See SHELTERS)

NITRO-PAK Preparedness Center (See EMERGENCY FOODS)

Out N Back Food & Equipment (See EMERGENCY FOODS)

Preparedness Products (See EMERGENCY FOODS)

Self-Reliance Depot, Inc. (See SHELTERS)

Simpler Life Emergency Provisions (See EMERGENCY FOODS)

The Survival Center (See SHELTERS)

Thetford Corp. P.O. Box 1285 Ann Arbor, MI 48106 313-769-6000

Civil defense emergency services listings change with deletions and additions. Information on changes from readers would be greatly appreciated. Please send to: Journal of Civil Defense, P.O. Box 910, Starke, FL 32091. Thank you.

PLANNED VULNERABILITY???

Throughout America the ridicule heaped upon civil defense – and now SDI – seems to be an effort to visualize missile attack upon our country as a bad dream that a naughty child insists on whining about.

Or worse.

Dr. James M. Ridgway, presently a college professor and a member of the TACDA Board of Directors (a retired FEMA executive) comments:

The traditional optimistic position of Americans to preparedness, military or other, has been one of euphoric slumber. Up to the addition of missiles to arsenals, this has not proved fatal. Ocean moats gave us time to wake up, mobilize, and face the threat. We can no longer afford to be "asleep at the switch."

It is not the mission of TACDA to stir up the public. It is the mission of TACDA, with the help of farsighted people, to maintain a forum in which threats can be analyzed and measures to protect the public from them discussed and advanced.

We ask your support to provide avenues of expression for people who are awake to the ever-changing world situation, have expert knowledge, and have a concern for the security of the United States and all its people.

While this is meant for submission to those TACDA friends inclined to give it meaningful support, it also has general application. It is remindful that these sentiments are often expressed at times of national emergency then (to the delight of our potential adversaries) quickly pushed back into the closet. A little over a year ago (January 1991) when the Allied offensive against lraq was in full swing Frank Gaffney Jr. wrote in *Defense News*:

Among the first casualties of the war with Iraq should be one of the most cherished illusions of recent American defense strategy — the notion that the only certain means of preventing genocidal attacks against the American people is to ensure that the U.S. population remains utterly vulnerable to them. . . .

It is transparently obvious that the other party to the ABM Treaty, the Soviet Union [now the Comonwealth of Independent States], never bought the idea of mutual vulnerability. To the

contrary, Moscow has taken great pains to protect those elements of its leadership and workforce deemed necessary to the survival of the Soviet Union through an array of air and civil defenses as well as through permitted and prohibited antiballistic missile devices. . . .

If, in the wake of the lessons of the war with Iraq, the American people are to have an alternative to their present, involuntary and absolute exposure to weapons of mass destruction, they must demand from their government a commitment to public survival and an investment in the myriad defensive technologies and equipment needed to honor that commitment.

The warnings of Ridgway and Gaffney, of course, even if heard, get buried under pious pork-barrel initiatives. This gets away from the "bad dreams" problem, allows for smooth reelection prospects and an acceptance of the idea of "planned vulnerability" as the easy way out.

Planned vulnerability, of course, will surface again with the next international crisis – when it is too late to do anything about it.

A pessimistic assessment, yes.

RUSSIA STUDIES "ATOMIC CONTAMINATION"

According to a story by Steve Raymer of the *National Geographic* which appeared in the *Washington Times*, the wraps are now off a serious radiation problem throughout the former Soviet Union. The *Times* reports on a map (formerly secret) now displayed in a Kremlin office:

The map contains 126 black dots — each representing a non-military nuclear explosion set off during the 1960s, '70s and '80s by engineers and their allies in Moscow bureaucracies, who were intent on taming a continent to build a superpower.

Among other purposes, the blasts – some above ground – were used to build dams, develop oil and gas fields, dig coal and diamond mines, and build underground storage sites for toxic wastes.

Alexei Yablokov, chief environmentalist adviser to Russian President Boris Yeltsin says that the most serious public health problem is "radioactive contamination, especially from these so-called 'peaceful bombs'."

Russia's new environmental minister, Viktor Danilov-Daniliyan according to the *Times* report agrees. He says:

Big chunks of the republic are so poisoned that they will not be suitable for human settlement for a very, very, long time. We are talking decades.

TEMTEC INTRODUCES SELF-EXPIRING ID TAGS

Worrying about checking the expiration dates or times of passes, permits, temporary identification tags and so on can be a real headache, and can lead to unauthorized use beyond imposed limitations. Especially in classified and disaster areas.

That problem has now itself expired according to TEMTEC, Inc., a New York State manufacturer of identification tags for a multitude of purposes.

TEMTEC explains:

'VOID' badges have an area on the badge which shows that the credential is not authorized for use. To validate the ID, one simply places a time sticker over this area so that the badge shows a validating design. After a specific period of time, 1 day, 1 week, or 1 month, the validating time sticker shows EXPIRED so that the credential has clearly expired. If the expired sticker is removed, the underlying VOID pattern is seen so that the credential remains unusable.

The 'VOID' badge concept offers these benefits:

- Reusable plastic ID's that selfexpire
- Colored printing to show the ID has expired
- Both photo and non-photo ID's can be used
- Low cost laser printable sheets are available

For further information or samples contact Sandra Haas, Sales Administrator at 800-628-0022.

Address:

TEMTEC, Inc. 100 Route 59 Suffern, NY 10901-4910 – FAX 914-368-4099 As we know, wartime radiation from nuclear weapons targeted upon us can be lethal to unprotected people and animals and plants for many miles downwind of impact points. Radiation in the routine of our daily lives is quite different, especially in its lower intensities. Like fire, it is usually a problem only where care and control are lacking, as they sometimes are.

Radiation: Serious or Silly?

- Bob Baffin

Well, let's say "both." It is possible to be careless, with dire results. And often people panic because they imagine radiation threats that are not real.

We are all radioactive ourselves, all of our lives. And we receive an annual radiation dose from external sources which we can estimate or not worry about estimating.

We are all radioactive

The Journal has published a little story Edward Teller tells: In a class on radiation a scientist, wanting to demonstrate the safety of nuclear reactors, tells the group that a man can get more radiation from sleeping with his wife than from leaning up against a nuclear power plant. That night he double-checked his figures and found out he was wrong. The next day he apologized to his class. "You get more radiation by leaning up against a nuclear power plant than from sleeping with your wife," he said. "However, I must warn you not to sleep with two women because in that case you would get more radiation from the women than from the nuclear power plant."

The average person . . . receives about 360 millirems per year

The Chernobyl accident was of course no joke. Not at all. Radiation was a major problem. At Three Mile

Island, however, the accident posed no radiation problem. But the impression persists that it did.

It has repeatedly been pointed out, and correctly so, that we receive radiation from many sources in our daily lives. An article several months ago in *In Health* magazine did a fine job of estimating some of these radiation sources and provided readers with an excellent overview of the question. The average person, the article said, receives about 360 millirems per year. Some a lot more, but a reasonable limit was set at 500 millirems.

From cosmic rays, for instance, we get around 70 to over 150 millirems depending upon the altitude of our habitat (the higher the altitude, the more radiation we get). And, as the

Smoking 30 cigarettes a day: 16,000 millirems . . . per year

Teller story revealed, we are all radioactive ourselves, but very little. From nuclear power the average person gets about one-fourth of a millirem per year. Air travel can contribute about one millirem per flight per passenger. This adds up to around 160 millirems per year for flight crews if we use an average of 720 hours of flight per year.

Certain circumstances produce somewhat higher contributions of radiation. For instance, the *In Health* article also shows an annual total of 700 millirems per year (to the mouth area) for someone with a full set of porcelaine dentures. 700 millirems per year also for the wearer of a plutonium-powered pacemaker (limited to the nearby chest organs) – and a little over one millirem from the pacemaker to the spouse of the wearer.

Especially impressive is the radiation contribution to the lungs produced by smoking 30 cigarettes a day: 16,000 millirems of polonium per year. Double that for three packs a day.

All of which goes to show that radiation can in some ways be a BIG problem and in other ways be no problem in spite of scare tactics. (Radon can be a problem in belowground areas where there is little or no ventilation.)

The greatest danger, of course, is radiation from nuclear weapons – both initial and delayed.

That's the reason for the much-maligned shelter idea. With it we survive the effects. Without it, probably not.

SOME OTHER SOURCES OF RADIATION Estimated millirems Source per year

REVIEWS

THE NATIONAL CITIZENS SUR-VIVAL PREPAREDNESS SURVEY, 1991, a Public Service Project of Live Free International, P.O. Box 1743, Harvey, IL 60426. 8-1/2-in. x 11 in.-format. 15 pages. Published 1992. Price from Live Free: \$5 (Copyright by Live Free).

- Reviewed by Bob Baffin.

Survivalist James Jones and his Live Free cohorts have put together a civil defense survey of citizen action (and inaction) which shows that in spite of widespread apathy the preparedness issue is not dead.

This first effort, although small in scope, may well be a harbinger of more Live Free efforts in the days to come. Hopefully it will stimulate interest by government in the more extensive surveys it is capable of.

Those surveyed are divided into two categories: (1) the survivalist and (2) the average citizen. Input was received from 127 survivalists and 276 presumed average citizens.

Survivalists show up in the survey's statistics as having had much more experience in dealing with emergencies – and this is to be expected.

For instance 74% of the survivalists have been involved in disaster situations, while only 26% of the average citizens have had such experience.

The survey notes that 81% of average citizens felt that it was their duty to be prepared for emergencies, but that 0% felt that their preparedness deserved to be called "excellent."

That would seem to indicate that a comprehensive civil defense effort by government would get surprisingly good support from the people.

The survey is filled with statistics that challenge the reader to evaluate the study closely. Probably the best thing the survey does – again – is to break the ice for more extensive studies of American attitudes.

Let's hope so. A \$5 investment in this study (which includes the mechanics of fanning out the survey) would give the reader a new outlook on just what people's attitudes are toward the idea of doing something about preparedness. Recommended.

A SAFER FUTURE, REDUCING THE IMPACTS OF NATURAL DIS-ASTERS – U.S. National Committee for the Decade for Natural Disaster Reduction, Published by National Research Council, National Academy Press, 2101 Constitution Ave., N.W., Washington, D.C. 20418. 1991, 67 pages. (Copies available from publisher).

Reviewed by John E. Bex, Colonel USAF (Ret.)

A lot of talent was assembled to make this study and few would quarrel with their conclusions; "Science and technology now make it possible to anticipate hazardous events and protect people, property, and resources from potentially devastating impacts as never before.": "Reducing the impacts of natural disaster will require a shift in attitude and millions of solitary and collective actions. Individuals and governments must begin to think of disasters as literally 'natural' aspects of life that must be incorporated in day-to-day decision-making."; "The United States is extremely vulnerable to natural disasters," etc.

There is a striking, memorable diagram on page 15 entitled Natural Hazards Sequence, which shows how one disaster leads to another and the problem becomes quickly compounded. The chapter on prediction and warning spells out well the encouraging progress that has been made in recent years in these. The chapter on Learning from Disasters is quite short, in keeping with the honest truth that mankind, and the wealthy nation of the United States along with the others, seems to learn at a national level very little indeed.

The big problem with disasters is not a shortage of knowledge or, indeed, of predictions and warnings, but getting the message through in any form which leads to action, and simply the will itself to act in time. Everyone knows of the recent loss of life, numbering in hundreds of thousands, in Bangladesh from the huge floods and waves which occur as a result of storms, regularly and repeatedly. The simplest measures such as building refuges on high ground artificially created near

enough to the villages would have saved hundreds of thousands of lives. Though talked about this was not done and still may not be done for some time.

But one doesn't feel like criticizing Bandladesh for anything since these people are so desperately poor, one of the very poorest nations on earth. So let us consider the case of one of the richest nations on earth, the United States. In the recent Loma Prieta earthquake the largest loss of life occurred as a result of the collapse of a section of the Freeway in Oakland and this loss was wholly preventable. There had been official studies, more than one, which pointed out unequivocally the danger of this situation, which was literally a disaster waiting to happen. Still further, the renovation to strengthen this section and eliminate the danger was actually scheduled to be done fairly soon, but disaster and death wouldn't wait for the bureaucracy to act.

Information, prediction, and warnings were all available in abundance, but the will to act in time was not there. Let me throw out for consideration a suggestion in this matter. The biggest, deepest problem is always that you first "have to get their attention." In analogy with the lists of public enemies number 1, 2, etc., let there be published a regularly updated national list of "Disasters Waiting to Happen", pointing to the most outrageous cases. This might alert the probable victims and point a finger at the responsible authorities. One can imagine the objections to this, the most interesting of which being that it might work too well and responsibility might be fixed too inescapably.

THE AIDS COVER-UP?, by Gene Antonio. Order from: FACT, P.O. Box 90140-264, Arlington, TX 76004. 253 pg., \$10.95 total.

- Reviewed by Max Klinghoffer, M.D.

Gene Antonio hits hard at the deception and the cover-up surrounding the AIDS pandemic. He pulls no punches, and he uses quotes from many prominent physicians and researchers. The "authorities" on the subject blandly talk of tens of thousands or millions now

infected with HIV. Antonio states bluntly that these represent only "the tip of the iceberg." He refers to the "campaign of misinformation" about AIDS, and in this he is surely correct.

Antonio mentions the possibility of HIV or similar viruses in the African Green Monkey and in sheep. How this virus spread to man is still a matter of conjecture. He also states that the primary group involved in the spread of the disease has been the homosexuals, and that in Europe 85% of the vectors are male homosexuals. The book also mentions the likelihood of the spread of the virus through toilet seats and through locker room benches.

For those who are overly sympathetic to the concept of homosexuality, pages 40-42 and 50-53 should be required reading. These pages describe some of the depraved practices of segments of the homosexual groups and how HIV is spread through these practices.

Antonio states that the catastrophic incidence of AIDS in Africa has led some governments to censor the flow of information about the spread of this disease. It has been generally denied that AIDS may be spread by insects. Yet in areas where insectborne diseases are highly concentrated, there is also a high incidence of Kaposi's Sarcoma (a malignant disease - cancer - which sometimes occurs with AIDS). Further, our blood supply is probably not as safe as claimed. Antonio quotes a homosexual activist: "There has come the idea that if research money (for AIDS) is not forthcoming at a certain level by a certain date, all gay males should give blood. . . . Whatever action is required to get national attention is valid. If that includes blood terrorism, so be it."

To further emphasize the spread of the virus, it has been found that more than half the prostitutes in Nairobi, Kenya have HIV. A study of prostitutes in Miami revealed that 40% carried HIV.

Antonio points out that in many instances some medical professionals preach that AIDS cannot be contracted by casual contact; yet these same medical people provide information on how to avoid infection by

casual contact. It has been shown that HIV may be found in body fluids of the infected, and this includes saliva and tears. Further, the virus can survive outside the body for hours to days.

As part of the cover-up, the Center for Disease Control requires reporting of individuals with full-blown AIDS but not from those with HIV-induced tuberculosis.

In San Francisco, 10% of all patients reported to the Department of Health because of positive fecal samples of infection were employed as food handlers. 60% to 70% of these were reported to be homosexuals.

In some hospitals, employees are sent to work with AIDS patients without the employee being informed of the infection. Many cases are reported in which hospitals have few if any of the precautions to prevent the spread of AIDS.

The problem of AIDS must be a medical one, not a matter of civil rights. Yet liberal factions have protested the closing of homosexual bathhouses. Legislation should not be such that it augments the spread of AIDS.

FIRE/EMERGENCY SERVICES SOURCEBOOK, published by Specialized Publication Services, Inc., Madison Square Station, P.O. Box 1915, New York, N.Y. 10159. 1990-91. 606 pages (8-1/2x11-in. format). Price: \$79.95.

- Reviewed by Bob Baffin.

This ambitious source book is worth every cent of its price and then some. A lot. Whenever specific information is needed, here it is. The hard-back volume covers for fire services and disasters:

Books/Audiovisuals
Periodicals
Computer Software
National Associations
State and Local Associations
Schools and Courses
FEMA Programs

It is also provided with seven indexes that round out the exhaustive information.

Prices are given for all materials, as well as descriptive and ordering information.

Fire, in addition to being a disaster of its own, is involved prominently in many other disasters. The civil defense/emergency management staff must be ready to contend with its many problems. Being prepared to meet the many demands results in lives saved – property as well.

An investment that can pay off many times over. Highly recommended.

HAZARDOUS DUTY: AN AMERICAN SOLDIER IN THE 20TH CENTURY by Major General John K. Singlaub (U.S. Army, Ret.) with Malcolm McConnell, 574 pages, Summit Books, 1230 Avenue of the Americas, NY, NY 10020. \$24.95.

 Excerpts of review by Alan Brownfield appearing in America's Future (P.O. Box 1625, Milford, PA 18337-2625).

. . . There is much of interest in this important book. What we see, in particular, is the refusal of many in the U.S. government to properly understand the real nature of communism and the commitment of Soviet and Chinese leaders to imperial expansion. Serving in Manchuria after World War II as Mao Tse-tung and the communists were launching their revolution, Singlaub saw very clearly what Mao and his Soviet sponsors had in mind: "The Nationalist government led by . . Chiang . . . was the sole legitimate government of China. Manchuria was an integral part of China. The Communist forces in Manchuria under Gen. Lin Piao were in open rebellion aided and abetted by the Soviet Union. You didn't have to be an Asian scholar to recognize this."...

The communist takeover in China, which Singlaub shows was aided by U.S. policy, led almost directly to the Korean War. Had U.S. policymakers understood communist intentions, Singlaub believes, the Korean War might have been avoided. He writes: "America's key military and civilian policymakers had ample evidence of North Korean intentions before the invasion. And this evidence was

REVIEWS (Cont.)

based on reports by well-trained agents. The logical question is: Why didn't America's leaders react? Why didn't they put North Korea on formal notice that any military action would be met with massive force? Why, at least, didn't American Air Force reconnaissance planes make themselves conspicuous over the only three invasion routes from the tangled mountains of the north?"

During the Vietnam War,Singlaub charges that Pentagon policy, formulated by Defense Secretary Robert McNamara, had no strategy for victory: "What would have hurt North Vietnam, of course, was a maritime quarantine and the destruction of its rail and road links to Communist China...."

General Singlaub also recounts in detail his celebrated confrontation with Jimmy Carter. Singlaub, who commanded U.S. forces in South Korea, expressed his view in what he thought was an off-the-record interview, stating that the removal of U.S. troops from South Korea, which Carter had promised to do in his campaign and was pursuing in the White House, would be a serious mistake. When this material hit the front pages, Singlaub was called to Washington to meet with the President. He was removed from his post as chief of staff of the armed forces in South Korea. . . .

Secretary of Defense Harold Brown "suggested" to Singlaub that "things would go much better . . . with the President " if he "would just explain to Carter that the reporter misquoted him." Said Singlaub, ". . . But I had not worn this uniform for 34 years just to start compromising my principles at this point."

In the end, Congress provided General Singlaub with a platform from which to describe the great dangers any troop withdrawal from South Korea would involve. The plan was quietly dropped. Singlaub notes that, "Jimmy Carter . . . had promised the American people he would never lie to them, but as president obviously decided to lie not only to our Korean and Japanese allies, but also to the professional diplomats and military officers serving their country in Korea. . . . Carter

was no doubt embarrassed by the troop-withdrawal fiasco. In fact, the scandalous episode is not even mentioned in his official memoir."...

TRAGEDY AND TRIUMPH — America in World War II, by Philip C. Clarke with John S. Syme. Published by America's Future, Inc., Westfall Professional Plaza, P.O. Box 1625, Milford, PA 18337. 5-1/2-in.x8-1/2-in. format. 24-page paperback pamphlet. 1992. Price from publisher: 2 copies for \$1.

- Reviewed by Murray Walters.

This remarkably concise and dramatic account of World War II appeared in the September 1991 issue of the *American Legion Magazine*. It is reprinted as an America's Future booklet with permission of the magazine. It is another one in a long list of challenging booklets made available to the American public at not much more than the cost of a postage stamp.

Tragedy and Triumph traces America's involvement in World War II from before the Japanese attack on Pearl Harbor to its formal finish on the deck of the USS Missouri in Tokyo Bay on September 2, 1941.

The authors' capsule account of Pearl Harbor recaps America's breathtaking entry into the war. It says in part:

The raid lasted less than two hours. U.S. losses were staggering: 1,403 dead and 1,178 wounded. Eighteen naval vessels, including eight battleships, were either sunk, capsized or crippled. Nearly 300 military aircraft were destroyed or disabled. By contrast Japan lost 29 planes, one submarine and five mini-subs....

A gripping account of a German dissident's attempt to deal with a looming Nazi defeat toward the end of the war appears later in the booklet:

Convinced that only a negotiated surrender could save the Reich, a small group of German officers on July 20 [1944] tried to assassinate Hitler by planting a bomb at a staff meeting in the Fuhrer's East Prussian headquarters. But the blast only wounded Hitler. The conspirators were caught and hanged. Also implicated was Rommel. In secrecy, the

famous field marshal was offered poison, or disgrace and execution. He took the poison, dying a hero still.

Other passages are fully as dramatic. "The Young Dead Soldiers" a poem by Archibald MacLeish, for instance, is printed in the introduction. And at the end, Dwight Eisenhower's tribute as president: "The true hero is G.I. Joe . . ."

America's Future (address at beginning of review) publishes a goodly number of patriotic booklets. Cost for 2 of them: \$1. For 10: \$3. For 50: \$12.50. Etc.

Some of them:

American Freedom – The Next 200 Years by Allan C. Brownfeld

Detente or Deception: Should the U.S. Disarm in a Dangerous World? by Robert Morris

> Free Enterprise: The Road to Prosperity by Clarence B. Carson

From Detente to Glasnost – Learning From The Follies of the Past by Allan C. Brownfeld

How Media Bias Distorts Our View of the World by Allan C. Brownfeld

The Missile Race: Why We Need Space Defense by Philip C. Clarke

National Defense: Suicide or Survival? by Philip C. Clarke

The "New World Order": A Critique and Chronology by Dennis L. Cuddy

Patriotism in America: Keeping the Faith by Philip C. Clarke

The Swindle of the Panama Canal – And What Can Be Done About It by G. Russell Evans

Tomorrows Terrorists: Our Still Dangerous World by Philip C. Clarke

Tragedy and Triumph: America in World War II by Philip C. Clarke with John Syme

The Victims of "Dick and Jane" by Samuel Blumenfeld

War on Drugs: The Facts We Need To Win by Philip and Caroline Clarke

Note: Philip Clarke will be a featured speaker at the 1992 TACDA Seminar, October 3-5, in Huntsville, Alabama (The U.S. Space and Rocket Center.) His subject: "Coming: A Nuclear Pearl Harbor?" (See seminar article, page 16.)

THE FOURTH K, by Mario Puzo (author of *The Godfather*). Published by Bantam Books, 665 Fifth Ave., New York, N.Y. 10022. 479 pages. 1991. Paperback edition: \$5.99.

- Reviewed by Mary Ann Proctor.

This is a swift, action-filled narrative which weaves chilling suspense and intrigue with threads of politics, power, terrorism, corruption, and evil. The reader must come to the frightening acknowledgement that it could happen.

Without giving away the plot, the incidents begin with the assassination of the world's most powerful religious leader; the hijacking of an airliner containing the daughter of the President of the United States; and the planting of an atomic bomb in the New York City Port Authority building. What is the linkage between the international terrorist group, an Arab Sultan, and two young researchers from the Massachusetts Institute of Technology? Why might the United States be forced to take retaliatory actions which would upset all political balances in the Persian Gulf and be against our best interest?

It is highly recommended that you read this novel and find out. The realism of the situations and complexity of paradoxes within the unfolding scenario will lead the reader to, among other conclusions, understand the need for a stronger civilian defense in this country.

RISING SUN, by Michael Crichton. Published by Alfred A. Knopf, Inc., 201 E. 50th St., 21st floor, New York, N.Y. 10022-7703. \$22. 1992.

Best selling novel *Rising Sun* is harsh medicine for an ailing U.S. It is best described by a statement by the author to *USA TODAY*:

The book is really talking about two problems. America's decline is its own fault. But even if it fixes its drug problem, its crime, fixes its cities, it will still have trouble with Japan. Japan does what Japan does. To expect Japan to change, I think, is a waste of energy. What needs to change is our attitude, our approach.

Rising Sun on the surface is a murder mystery with its setting in Los Angeles. But its message is clear: America needs to stop feeling sorry for itself, gird up its loins and face its problems. 20th Century Fox has purchased the movie rights, and Sean Connery is scheduled to play the leading role.

ARE YOU READY? – Your Guide to Disaster Preparedness. Published by FEMA (H-34). September 1991. Available through FEMA channels. 91 pages.

- Reviewed by Walter Murphey.

FEMA does a very credible job – as it often is guilty of doing – in publishing a meaningful and useful document with its disaster preparedness manual *Are Your Ready?*

The manual covers the gamut of disasters, and obviously it should be taken very seriously by those standing to profit most from it at the local emergency management level.

To excerpt one pertinent point, in the section on tornadoes and its list of cautions on "What to do before a disaster strikes" item 6 states:

If you live in a single-family house in a tornado-prone area, reinforce an interior room to use as a shelter – the basement, storm cellar or a closet on the lower level of your house.

In the opinion of most TACDA members this is exactly the kind of advice that needs follow-up by those it pertains to. Taken seriously, the point could be embraced that it would be economically feasible – even advantagious to build the whole house as tornado resistant. A house that won't burn down or blow down can also be attractive. For instance, an overhanging eave that imitates the leading edge of a wing on a commercial airliner (as many do) is better absent come a high wind.

Much to its everlasting credit, *Are You Ready?* devotes nine pages to "National Emergencies" (read "civil defense"). Opening paragraphs:

In addition to the natural and technological hazards described in this publication, Americans face other dangers which could have far greater consequences. These are threats to the country's national security – such as a nuclear or conventional weapons attack – posed by other governments or extremist groups.

Is the United States at risk? Unfortunately, the answer is yes. No one can predict the future or control how other countries or leaders might use their weapons. As long as nuclear, chemical and biological weapons exist, there is a chance, however unlikely, that they will be used some day. There is no need for undue alarm. But there is a need for awareness and an understanding of security threats.

No "alarm" maybe. Just action.

THE NEW WORLD ORDER, by Dennis L. Cuddy, Ph.D. Published by America's Future, P.O. Box 1625, Milford, PA 18337-2625. 24 pages (3-1/2-in. x 8-1/4 in.). Two for \$1 (see listing page 24). 1992.

- Reviewed by Drew Epstein.

Another America's Future pamphlet takes a subject that has been given expansive exposure recently and presented it in clear, abbreviated form that gives the reader what he really needs: an overall view.

Author Dennis L. Cuddy lists fifty approaches to a "new" world order over the past 80 years.

One obvious conclusion is that there is nothing really "new" about a "New World Order." It started in 1910 with the formation of The Carnegie Endowment for International Peace. And its purpose was "to hasten the abolition of international war." A commendable objective, but one that since 1910 has hardly been achieved. This reviewer wonders whether or not consideration can be given to those isolated instances (i.e. countries) where "the abolition of war" has been achieved. Maybe something to consider.

Cuddy concludes his eye-opening booklet with this statement:

While the motives of some internationalists may appear well-meaning, there is cause for serious misgivings over the objectives of "one-worlders," Among the skeptics are Robert Morris, the geo-political authority andchairman of America's Future. "The term, 'new world order,' has a nice ring to it," says Morris, "but there are caveats. Experience tells us that instead of entrusting our foreign policy to a U.N. dominated by enemies of freedom, we should maintain and strengthen the traditional values and principles that have made our independent nation the beacon of hope for oppressed peoples everywhere.'

1968-1991 JOURNAL OF CIVIL DEFENSE SHELTER ARTICLES

54 articles on shelter of various types appearing in the last 23 years of *Journal of Civil Defense* are now available in a compact loose-leaf binder for those interested in researching shelter possibilities. Prepared in response to new interest in protective shelter. \$29.50 from *Journal of Civil Defense*, P.O. Box 910, Starke, Florida 32091 (Tel: 904/964-5397 — FAX: 904/964-9641).

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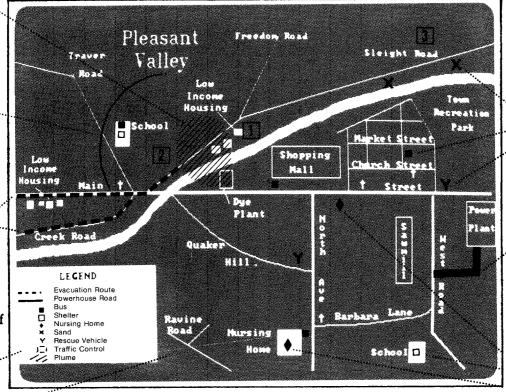
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/ho is this

He is a man who still sees Russia as a threat. According to Pravda he is the most sought after columnist in Moscow. He is a former member of the Soviet Union's "Third Underground," the deepest one. The New York Times is afraid to print his writings. He is the man who predicted glasnost, before it happened. Only he predicted that Afganistan would not fall to the Freedom Fighters. and be freed from Moscow's domination. He may be the Kremlin's principle challenge in the West. He is Lev Navrozov.

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TOO GOOD TO FILE

THE RUSSIANS ARE (STILL) COMING [?]

... all 12 republics are now run by communists. None of the republics are free or truly independent. Unfortunately, perception is reality, and most Americans have been misled to believe these republics are really free. They are not!

The Soviet military, the largest in the world, has not been dismantled in any way, it is still under the control of the Russian Republic and the old Communist Party. The defense industry has not been dismantled in any way. Its 600 weapons factories are still cranking out weapons as rapidly as ever, including one highly advanced nuclear submarine every 33 days which has only one function, that is to be a nuclear first strike weapons launching pad. Senator Malcolm Wallop (R-WY) said recently in USA Today: "The Soviets continue to build newer, more sophisticated weapons.'

The KGB has *not* been dismantled in any way or diminished in manpower except by a few hundred. . . .

The current phase is called "planned (but controlled) chaos." Very little in the "old Soviet Union" is happening by chance or accident. ... Food and other shortages, economic bankruptcy, and poverty are being exaggerated by Soviet disinformation to elicit Western aid and sympathy. The republics will follow the pattern of Eastern Europe, closet communists will continue to rule. . . .

Meanwhile. Western aid continues to pour into Russia even as the West is on the brink of financial collapse. America, NATO, and most of the West, led by George Bush, are continuing to plunge into unilateral disarmament in spite of the 30,000 Soviet warheads still pointed at us. But be assured, Yeltsin says, they are only pointed at us because they can't think of another good target to point them at. Ominously, at this writing, Russia (or the CIS, or the "old Soviet Union") is now beginning to sell some of its nuclear weapons to its client states around the world (replete with Soviet nuclear technicians). Imagine these weapons in the hands of Iraq, Syria, Iran, North Korea, Cuba, Libya, or Nicaragua. . . .

Gorbachev's quote [in conclusion] from his book *Perestroika* (pg. 36) should be remembered when one surveys all the "apparent" changes in the "old Soviet Union":

"To put an end to all rumors and speculations that abound in the West about this. I would like to point out once again that we are conducting all our reforms in accordance with socialist choice. We are looking within socialism, rather than outside it, for the answers to all the questions that arise. We assess our successes and errors alike by socialist standards. Those who hope that we shall move away from the socialist path will be greatly disappointed. Every part of our program of perestroika and the program as a whole, for that matter, is fully based on the principle of more socialism.

- "... The Russians continue to talk peace, poverty and dissolution via their global KGB directed disinformation network, while continuing to plot the demise of the West and to prepare for war. The period from now till 1995-97 could not only be the most dangerous since World War II, but in all of world history..."
- The McAlvany Intelligence Advisor, P.O. Box 84904, Phoenix, AZ 85071

MISSILE DEFENSE AN "ESSENTIAL ELEMENT"

Desert Storm presented clear evidence that the Third World ballistic missile threat is real, growing, and places at risk both the safety of deployed forces and the political resolve of our allies. The success of the Patriot showed that active defenses are feasible and needed. It is fortunate indeed that Saddam Hussein's Scuds were of a relatively primitive technology that did not exceed the limited anti-tactical ballistic missile capability of the Patriot missile.

The proliferation of ballistic missile technology, the effect of which was foreshadowed by the Iraqi use of Scuds during the Gulf War, will pose an increasing threat to U.S. interests during the 1990s. By the year 2000, it is expected that 24 or more Third World countries will have acquired

ballistic missiles. Several of these missiles may possess intercontinental range. The continuing proliferation of weapons of mass destruction, particularly chemical weapons, will exacerbate the danger posed by ballistic missiles. In the foreseeable future, protection against accidental and unauthorized launches, in addition to purposeful strikes, will be a security requirement. In our opinion, missile defense is an essential element in the U.S. response to the emerging threat.

 Excerpt of letter to Senator Sam Nunn signed by 68 retired U.S. Army generals (17 full generals and 51 lieutenant generals).

A LACK OF OUTRAGE

... Consider: the UN and U.S. has free access to any part of Iraq; by airplane, helicopter and automobile, by combing the files of Iraqi research institutions and ministries, and by every other means – and still they don't know where all the uranium and bomb research is. What, then, of the weapons of mass destruction being developed in Syria, Libya or Iran – and tomorrow maybe Burundi, Zaire and Indonesia?

There were some 100,000 scientists in Soviet nuclear weapons research and production. They will be looking for a well paid job in hard currency, and many will get offers they cannot refuse. This is more important than the Soviet plutonium that is already being sold in shady deals akin to the drug trade. The missiles and other equipment will not be far behind. . . .

The U.S. lacks the will, but not the capability, to destroy the nuclear missiles that Assad or Khadaffi or some dictator of Neanderthalia might launch against us.

The technical possibilities of such a defense are enormous, but they remain technical.

For the will to defend oneself is based on a consensus of morality, a consensus of what is acceptable and what is intolerable. But in its decline the West is blurring the distinction. . . .

 Access to Energy, Box 2298, Boulder, CO 80306

MISSILES ON THE MOVE IN MUSLIM WORLD

Kazakhstan is the only Muslim republic with intercontinental ballistic missiles – 104 of them. It is said to have 40 nuclear bombs. It has a sophisticated antisatellite system. The other republics have had tactical nuclear weapons, which Russian authorities say have been removed. In September, Tajikistan announced it would take control of a Soviet uranium enrichment plant. Subsequently, new uranium deposits were found in Tajikistan, which the Soviet press said could fetch up to \$100,000 a kilogram.

Each republic has made a commitment not to sell its material, knowhow or technology. Not everyone believes them. The Paris-based Egyptian magazine Al-Watan Al-Arabi reported that Iranian nuclear specialists visited one republic in the wake of the August coup and were offered nuclear weapons. Component parts of the three tactical nuclear weapons ordered, the unconfirmed report continued, have arrived in Iran.

In early January, an Austrian paper reported that talks were under way between Tajikistan and several Arab nations, as well as Pakistan, to sell nuclear weapons. About the same time, a German wire service reported that the Tajikistan Parliament is pondering the sale of enriched uranium and enrichment technology. The reports say Saudi Arabia, Iran, Iraq, Pakistan and Turkey have been on shopping trips to the republic.

The incentive for the republics is, of course, money. All the republics are in dire economic straits....

Shireen Hunter, deputy director of Middle East studies at the Center for Strategic and International Studies in Washington and an Iranian Azerbaijani, says the West has been far too quick to discount Tehran's security interests. . . .

Not everyone agrees that the Iranians are motivated by security. Skeptics point to Iran's complicity in the hostage crisis in Lebanon, its war with Iraq and sundry terrorist adventures. . . .

Insight, 3600 New York Ave., N.E., Washington, D.C. 20002.

FROM HIGH FRONTIER'S "IN THE NEWS"....

Control of the old Soviet Union's NBC (nuclear, biological and chemical) weapons is still in doubt. [Again:]

"I don't rule out that nuclear warheads and even complete tactical arms can fall into the hands of some paramilitary formation," former Soviet Foreign Minister Eduard Shevardnadze warned in an interview with the Italian newspaper Corriere della Sera. When asked if the West should be worried about the breakup of the Soviet Union he said, "Go ahead and say that I would be terrified,"...

The Washington Times reports that, faced with worthless wages and pensions of \$5 a month or less, several Soviet nuclear scientists have accepted lucrative contracts from Third World countries with nuclear ambitions, according to at least two European intelligence services.

Arnaud de Borchgrave . . . reports that . . . "So far, at least 60 Soviet nuclear scientists have left . . . and are now known to be living in at least five foreign countries. . . .

"A high-ranking U.S. intelligence official said it is no longer inconceivable that a Russian general, with access to battlefield nuclear weapons, could requisition a transport plane and fly a few such weapons to Libya where he would presumably collect several million dollars before flying on to Brazil and a comfortable retirement."

 Newswatch, High Frontier, 2800 Shirlington Road (Suite 405A), Arlington, VA 22206

"APPALLED BY . . . MISINFORMATION"

. . . I've been appalled by the amount of misinformation that is being fed to the public by the media. Nothing seems to get the journalistic juices flowing more than stories about impending catastrophe. Alar, acid rain, asbestos, dioxin, global warming, ozone depletion, nuclear reactor meltdowns — the list of present or impending disasters goes on and on.

Misled by a combination of bad science and bad journalism, the public is being frightened and our legislators and government officials are being stampeded into spending, or requiring business to spend, huge sums of money to correct problems that don't amount to a hill of beans. In some cases, the problems are non-existent, and what the government is doing is not only wasteful, it's harmful.

This makes me mad. I'm writing this letter because I want to make you mad too. The only way we can stop the foolishness is by getting the facts to the people who ultimately count in this country – voters like you. . . .

 former Washington State Governor Dixy Lee Ray in a letter supporting the objectives of Accuracy in Media (Watchdog of the News Media), 1275 K St., N.W., Washington, D.C. 20005.

EARTHQUAKE EXERCISE TO MOTHER SEISMIC BUILDING CODE MANUAL

The largest earthquake emergency exercise ever held in the central United States was a useful tool in building response systems, forging relationships between agencies and organizations at all levels, and exposing otherwise-hidden flaws, according to reports from the seven CUSEC [Central United States Earthquake Consortium] member states.

The exercise, dubbed "Response 91-A," was held on August 6-8, 1991. All CUSEC member states [Arkansas, Illinois, Indiana, Kentucky, Mississippi, Missouri and Tennessee] participated on a full-scale basis. . . .

[From an accompanying article:]

Under the provisions of the funding [from FEMA] CUSEC will develop a "how-to" manual to assist states in adopting seismic building codes in the areas of the central United States that have not yet done so. . . .

"While the manual will be prepared for use at the state level, every effort will be made to produce a manual which will be useful to local governments that are attempting to adopt seismic building codes," said Harvey Ryland, Executive Director of CUSEC.

 The Fault Line, Central United States Earthquake Consortium, 1630 Holmes Road East, Memphis, TN 38118.

UPCOMING

Apr 25-26	OPERATION CHALLENGER, Tippicanoe River State Park, IN. Workshops, lectures, and demos. Cost \$10 per person, \$20 per family. Contact: Live Free, Box 1743, Harvey, IL 60426.
Apr 27-May 1	ELECTROMAGNETIC PULSE (EMP) INSPECTION/MAINTENANCE, Emmitsburg, MD. Contact: See box below.
May 11-15	RADIATION PROTECTION INSTRUMENTATION, Boston, MA. Covers fundamentals of radiation protection instrumentation, external radiation and contamination, whole body counting, more. Reg. fee: \$1025. Contact: Mary McPeak, Office of Continuing Ed., Harvard School of Public Health, 677 Huntington Ave., Boston, MA 02115 (617/432-1171) (FAX: 617/432-1969).
May 15-19	FALLOUT SHELTER SYSTEMS TTT, Emmitsburg, MD. Contact: See box below.
May 18-20	EIS/92 (EMERGENCY INFORMATION SYSTEM) CONFERENCE, "The System IS the Solution", Holiday Inn Crowne Plaza Hotel, Rockville, MD. Sponsored by Research Alternatives, Inc. (RAI). Workshops: EIS Learning Sessions, Emergency Technologies, Computer Applications and Power Users. Contact: RAI, 966
May 27-30	Hungerford Dr., Suite 1, Rockville, MD 20850 (800/999-5009) (FAX: 301/738-1026). RESPONSE '92, National Association for Search and Rescue (NASAR) 21st annual conference & exhibition. The Pointe on South Mountain, Phoenix, AZ. Contact: Response '92, NASAR, P.O. Box 3709, Fairfax, VA 22038 (703/352-1349).
Jun 1-5	CIVIL DEFENSE SYSTEMS, PROGRAMS & POLICIES TTT, Emmitsburg, MD. Contact: See box below.
Jun 8-10	DISASTER PREPAREDNESS SEMINAR, EMI, Emmitsburg, MD. Intro and overview of emergency management case studies, crisis management, developing emergency plans, more. Contact: See box below.
Jun 8-11	DISASTER PLANNING COURSE. Contact: California Specialized Training Institute, P.O. Box 8104, San Luis Obispo, CA 93403-8104 (805/549-3536).
Jun 8-12	ENVIRONMENTAL RADIATION SURVEILLANCE, Boston, MA. Covers internal/external radiation standards, biological effects, data interpretation, more. Reg. fee: \$1025. Contact: Mary McPeak, Office of
	Continuing Ed., Harvard School of Public Health, 677 Huntington Ave., Boston, MA 02115 (617/432-1171) (FAX: 617/432-1969).
Jun 8-12	IN-PLACE FILTER TESTING WORKSHOP, Boston, MA. In-depth understanding of air filtration theory, aerosol technology, air-flow measurements and in-place testing of particulate (HEPA) filters, more. Reg. fee: \$1100. Contact: See Jun 8-12 above.
Jun 8-19	MANAGEMENT OF EMERGENCY MEDICAL SERVICES, Emmitsburg, MD. Addresses areas of concern for ongoing EMS operation. Contact: See box below.
Jun 15-19	PLANNING FOR NUCLEAR EMERGENCIES, Boston, MA. Detailed coverage of scenario development, accident source terms & dose estimates, standards & guides for emergency response, public health needs, more. Table top exercise. Fee: \$1075. Contact: See Jun 8-12 above.
Jun 15-19	TERRORISM AWARENESS COURSE, San Luis Obispo, CA. Overview and targets of terrorism, disinformation, terrorist groups and individuals, weapons and tactics, more. Reg. fee: California govt. and non-profit \$175, all others \$350. Contact: California Specialized Training Institute, P.O. Box 8104, San Luis Obispo, CA 93403-8104 (805/549-3536).
Jun 19-21	INTERNATIONAL DISASTER MANAGEMENT AND THE UK CONTRIBUTION, Emergency Planning College, Easingwold, near York, England. Focus: International aspects of disaster management, UK contribution, future developments. For registration and information contact: V.G.B. Atwater, Study Treasurer, 21 Ballantrae House, Lyndale, London, NW2 2PB, England. Reg. fee by May 1 £145. Tele: 011-44-71-794-2914.
Jun 22-26	FEDERAL RADIOLOGICAL EMERGENCY RESPONSE PLAN (FRERP) WORKSHOP, Emmitsburg, MD. Contact: See box below.
Jul 11-12	DOCTORS FOR DISASTER PREPAREDNESS (DDP) ANNUAL SEMINAR, Country Side Inn, Costa Mesa, CA. Contact: DDP, 2509 N. Campbell Ave. Box 272, Tucson, AZ 85719 (602/325-2680).
Jul 13-17	NATIONAL SURVIVAL WEEK #1, Training Center, Harrisburg, MO. Family oriented hands-on program that includes: map/compass, foraging, trapping, field medicine, shelter building, more. Contact: See July 20-24 below.
Jul 20-24	NATIONAL SURVIVAL WEEK #2, Training Center, Harrisburg, MO. Round-the-clock combat survival training. Escape & evasion, hand-to-hand combat, field operations, medical skills, more. Reg. fee: \$300 for 1 week, each additional family member 18 and over \$150, each child under 18 \$10 (Live Free member rates). Contact: Live Free Region Six, 2020 State Rt. Y, Harrisburg, MO 65256.
Oct 3-5	THE AMERICAN CIVIL DEFENSE ASSOCIATION (TACDA) 15th ANNUAL SEMINAR, Holiday Inn Research Park, Huntsville, AL. Reg. fee \$199. See story on pages 16-17. Contact: TACDA, P.O. Box 1057, Starke, FL 32091 (904/964-5397) (FAX: 904/964-9641).
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Application to EMI is made by using General Admission Application Form (FEMA Form 75-5) which can be obtained from state or local emergency management offices. For more information contact: FEMA National Emergency Training Center, P.O. Box 70274, Washington, D.C. 20024.

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■ EDITORIAL

The "Rugged American" – Still Around???

One hundred years ago the average American accepted challenges put before him. He expected to work for a living. If he came upon hard times he didn't ask the government to step in and provide for him. No welfare. No food stamps. No free school lunches. No farm subsidies. He had to figure out his own retirement plan if he was to have one. Had someone mentioned Social Security to him he would not have known what the term meant.

Two hundred years ago British historian Alexander Tytler had this to say:

A democracy cannot exist as a permanent form of government. It can only exist until the voters discover they can vote themselves largess out of the public treasury. From that moment on, the majority always votes for the candidates promising the most benefits from the public treasury – with the result that democracy collapses over a loose fiscal policy, always to be followed by a dictatorship.

Today Soviet defector Aleksandr Solzhenitsyn can be said to confirm the Tytler prediction when he says from his new Western homeland:

A decline in courage may be the most striking feature that an outside observer notices in the West today . . . such a decline in courage is particularly noticeable among the ruling and intellectual elites. . . .

One of today's presidential candidates has proposed that the welfare program be changed to a "workfare" program. It may be his undoing.

With this background it is no wonder that civil defense is down the drain. With efforts to pull SDI after it. One last quote, this time from Edward Teller, sums up the preparedness paucity:

In a dangerous situation we have taken the most dangerous courses; we have refused to face our danger.

Most civil defense/emergency management professionals (not all!) go along with the limp attitude that preparedness against weapons of mass destruction now zeroed in on us is a foolish and useless pursuit. The enabling Civil Defense Act of 1950, still on the books, is ignored. The bureaucracy is interested in posturing. Little else. The same philosophy applies to preparedness against natural disasters and technical accidents.

To the delight of our potential enemies, even those remaining pro-preparedness elements are prone to split into ineffective segments. A "make trouble" effort in one case has been peculiarly successful in dividing civil defense forces. With civil defense as battered as it is, division within its weakened ranks can only further drain our battered resolve.

Needed: "rugged Americans" to knock some heads together and get a renewed civil defense effort on the road. A few of them have their say in this issue of the *Journal of Civil Defense*. Would that they be taken seriously.

America needs it. Badly.

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