

Bud Paine, Paramedic EMS Chief Lifestar Rural EMS Solutions lifestarems@yahoo.com

DISCLAIMER

I RECEIVE NO COMPENSATION FROM ANY PRDUCT THAT I MAY MENTION DURING THE COURSE OF THIS PRESENTATION

TARGET AUDIENCE

RURAL COMMUNITIES AND REGIONS

TARGET AUDIENCE

- RURAL COMMUNITIES AND REGIONS
- RESOURCE LIMITED AGENCIES

Some Headlines

 Four dead, including suspect, and at least 12 hurt in shooting at Gilroy Garlic Festival - Police still searching for possible second suspect hours later

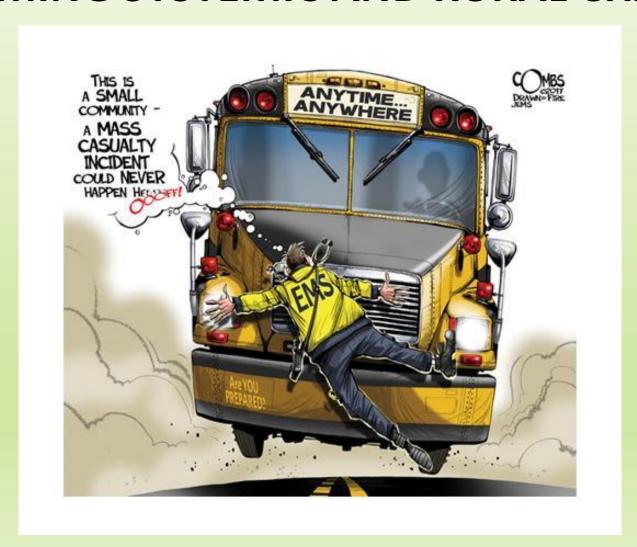
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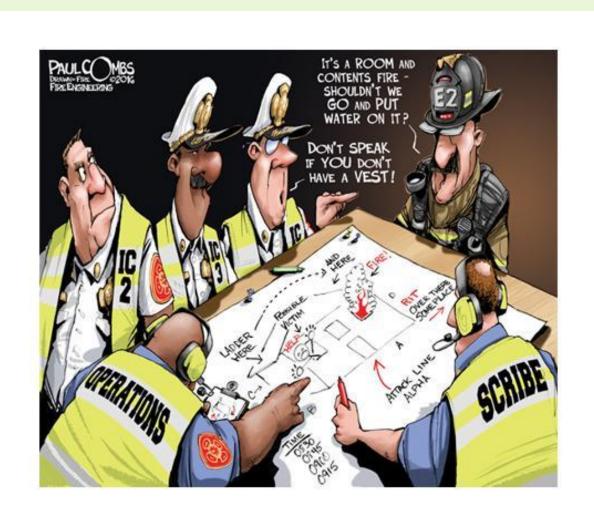
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- 4 firefighters shot, 2 killed at Webster, N.Y., fire in ambush

OVERCOMING SYSTEMIC AND RURAL CHALLENGES



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HISTORICAL RURAL CHALLENGES

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- Agencies don't get along
- LEOs don't trust the Firefighters or EMS TACTICALLY RECURRENT TRAINING FIXES THIS!!!!

SOME SOLUTIONS

 ADOPT A MODIFIED RESCUE TASK FORCE BASED ON REGIONAL COUNTY NEEDS

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 - DOES IT HAVE AGENCY DIRECT OR AGENCY INDIRECT POTENTIAL

ESTABLISH A PEER REVIEWED STANDARD

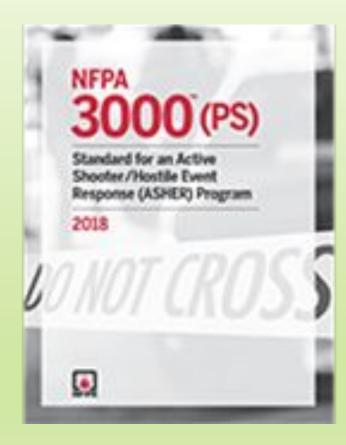
RECOGNITION OF A GOLD STANDARD



- RECOGNITION OF A GOLD STANDARD
- HELPS PROTECT YOUR AGENCY FROM LIABILITY



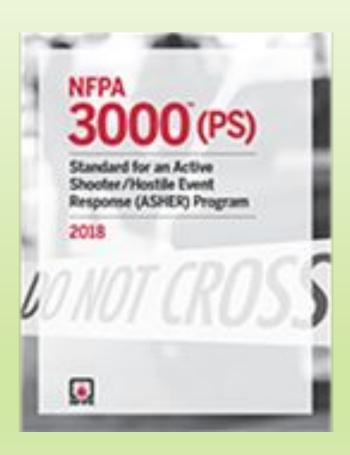
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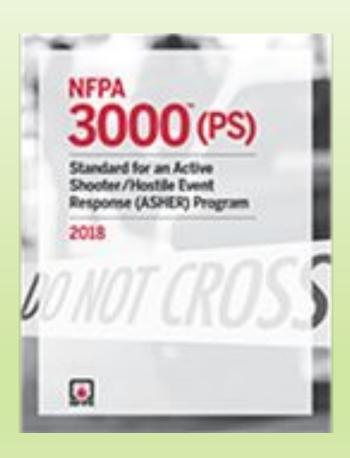
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- TARGET GOAL FOR YOUR MODIFIED RESCUE TASK FORCE



SOLUTIONS

COUNTY/REGIONAL SELF-CLASSIFICATION

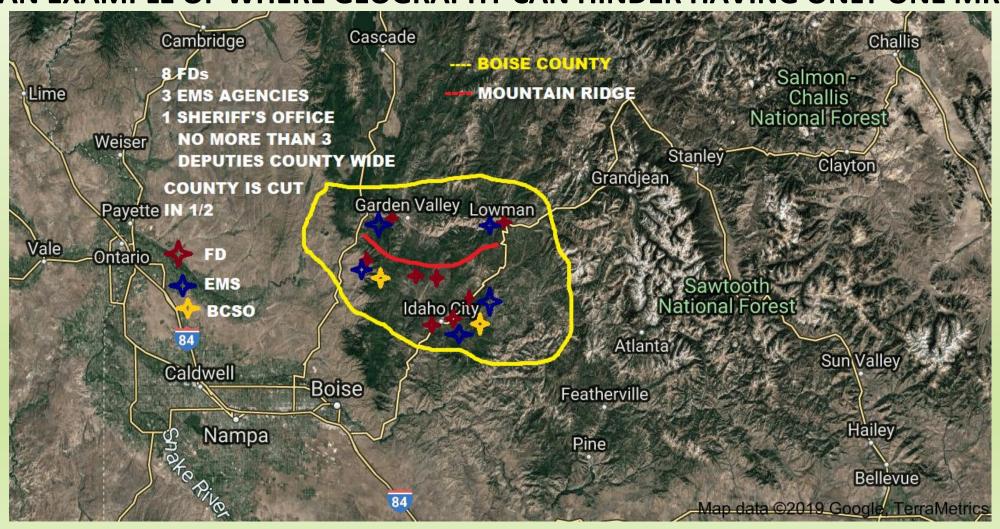
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- COUNTY/REGIONAL SELF-CLASSIFICATION
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- REGIONAL PLAYERS AND LOCATIONS

AN EXAMPLE OF WHERE GEOGRAPHY CAN HINDER HAVING ONLY ONE MRTF



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- RISK HAZARD ASSESSMENT
- REGIONAL PLAYERS AND LOCATIONS
- REGIONAL PLAYER CAPABILITIES
- IMPLEMENTATION OF A TASK FORCE
- TRAIN...TRAIN...TRAIN...!!!!

WHY C-TECC AS THE STANDARD



• NATIONAL/INTERNATIONAL RECOGNITION & PEER REVIEWED



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- THE DEFINITIVE STANDARD FOR CIVILIAN ACTIVE SHOOTER RESPONSES



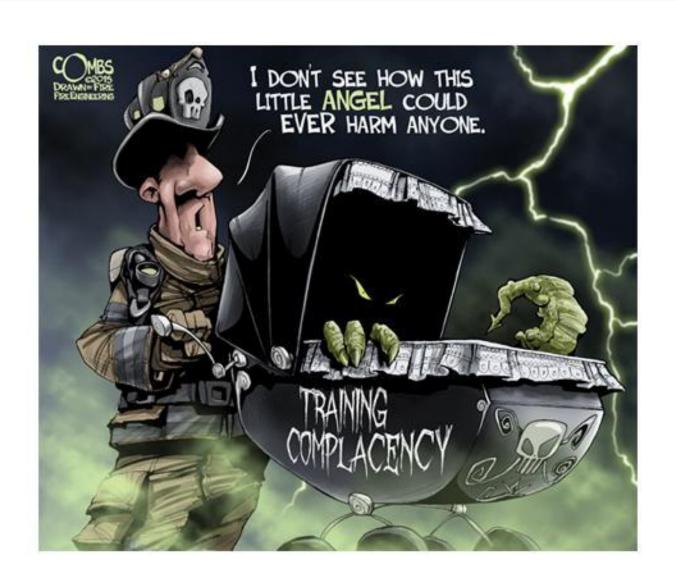
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- STANDARDIZED SYSTEM OF EDUCATION AND FIELD CARE
- PROFESSIONAL IMAGE TO YOUR PROGRAM
- COST EFFECTIVE TRAINING THAT IS AVAILABLE TO ALL PLAYER AGENCIES



FUNDING VERBIAGE

- KEY WORDS
 - "REGIONAL", OR, "COUNTY-WIDE", OR, WHATEVER YOU CALL YOUR PLANNED AREA NAME
 - "WORKING TO FULFILL NFPA 3000 (PS)"
 - "MULTI-AGENCY (DISCIPLINE) PROGRAM"
 - "VOLUNTEER" OR "PREDOMINANTLY VOLUNTEER COMBINATION AGENCY"

FUNDING SOURCES

- BE CREATIVE IN YOUR APPROACH!!!
 - ALSO THINK WALMART, INSURANCE COMPANIES, FIREHOUSE SUBS, ETC
- THINK OUTSIDE THE BOX FOR FUNDING SOURCES
- US FIRE ADMINISTRATION ASSISTANCE TO FIREFIGHTER GRANT PROGRAM
- SIREN ACT of 2018 USDA (think AFG for EMS)
- US DEPT. OF JUSTICE GRANT PROGRAMS

EQUIPMENT

- EQUIPMENT EXAMPLES
 - BODY ARMOR & VESTS don't have to buy the most expensive

ENSURE THE ARMOR HAS CERTIFICATIONS!



U.S. Department of Justice

Office of Justice Programs

National Institute of Justice

Washington, D.C. 20530

NIJ Notice of Compliance

October 17, 2017

East West Consolidated, LLC

Model Designation: TSG1012LGHT

Product Type: Ballistic Resistant Body Armor

Standard: NIJ Standard 0101.06

Classification: III

Shot to Edge Distance T1: 2 inch Shot to Edge Distance T2: N/A

Maximum and Minimum Sizes Tested: N/A - N/A Test Identification Number(s): MC02915

Dear J Taylor.

The National Institute of Justice (NIJ) has completed its evaluation of the documentation and test items representing the model identified above and determined that this product model complies with the applicable

This letter authorizes the applicant to begin applying the NIJ Mark to this model in accordance with the terms of the NIJ Compliance Testing Program Applicant Agreement.

Authorization to apply the NIJ Mark may be withdrawn by NIJ at any time in accordance with the NIJ Compliance Testing Program Applicant Agreement. End users are advised to confirm the model's current status on the NIJ Compliant Products List available at www.justnet.org/CTP.

This document may only be copied in its entirety without modification

US Department of Justice OJP/NIJ/OST/Operational Technologies Division

H.P. WHITE LABORATORY, INC.

3114 Scarboro Road Street, Maryland 21154-1822 Telephone: (410) 838-6550 Facsimile: (410) 838-2802 Email: info@hpwhite.com www.hpwhite.com



17 November 2015 (HPWLL000005096

Tactical Scorpion Gear

Apex. NC 27539

Attention: Joseph

In accordance with your instructions, H.P. White Laboratory, Inc. conducted ballistic resistance testing of one soft armor sample received 13 November 2015 via Federal Express.

Testing was conducted in accordance with your instructions, and the modified provisions of NIJ-STD-0101.06 using caliber 44 Magnum, 240 grain, SJHP ammunition. The test sample was mounted on an indoor range 17.3 feet from the muzzle of a test barrel to produce zero, thirty and forty-five degree obliquity impacts. Velocity screens were positioned at 6.5 and 11.5 feet which, in conjunction with elapsed time counters (chronographs), were used to compute projectile velocities 9.0 feet from the muzzle. Table I is a summary of the enclosed data record.

TABLE I. SUMMARY OF RESULTS

Te	st Sample		Ballistic Threat					Results	
Sample Number	Weight (lb)	Plies	Obliquity	Caliber	Shots	Veloci Max.	ity (fps) Min.	Penetrations	Deformation (mm) (a)
			0		4	1450	1432	0	42/39
3235	2,11	Na	30	.44 Magnum	1	1425		0	Na
			45		1.	1442		0	Na

This report is based on data obtained from having tested only the sample submitted, and should not be interpreted as an endorsement by H.P. White Laboratory, Inc. of the continuing quality, or performance, of any other items of the same, or

The test sample is being returned via Federal Express. Should you have any questions regarding this matter, or if we may be of any further service, please do not hesitate to contact us.

H.P. White Laboratory, Inc.

Tina Chaffman

Reviewed By

H.P. White Laboratory, Inc.

Owney Spurand

RESEARCH + DEVELOPMENT + ENGINEERING

Manufacturer: TACTICAL SCORPION GEAR Size: 20 x 15 Thicknesses: NA Avg. Thick.: NA

TEST PANEL

SET-UP

Description : PROPRIETARY

H.P. White Laboratory, Inc.

BALLISTIC RESISTANCE TEST

Primary Vel. Screens: 6.5 ft., 11.5 ft. Primary Vel. Location: 9.0 ft. From Muzzle Residual Vel. Screens : N.A.

Sample No.: TEST SAMPLE 3235

Weight: 2.11 lbs.

Hardness : NA

Plies/Laminates: N A

Residual Vel I ocation : N.A. Range to Target: 17.3 ft Target to Wit. : 0.0 in.

Range No.: 1 Temp.: 67 F BP: 30.11 in. Hg RH: 44% Barrel No./Gun : R1 44 MAG Gunner: WOLFF Recorder : WOLFF

Client: 5885: TACTICAL SCORPION GEAR

Job No.: 000005096 Test Date: 11/16/15

Date Rec'd.: 11/13/15

Via : Federal Express

Returned : Federal Express

(1): .44 MAG, SJHP, 240 gr.

Shot Spacing : PER NIJ-STD-0101.06

Obliquity: 0, 30, 45 deg.

Witness Panel : CLAY

Conditioning : DRY

Backing Material: NA

Lot No. : SPEER ROST Lot No. Lot No. Lot No.

APPLICABLE STANDARDS OR PROCEDURES

Filoname: 000005096 (TEST SAMPLE 3235) 5885 TACTICAL SCORPION GEAR.Po

(1): NIJ-STD-0106.01 LEVEL IIIA (MODIFIED) (2): PRE TEST CLAY DROPS: 18mm, 20mm, 19mm, 20mm, 19mm

(3): PRE TEST CLAY TEMP: 98.7 F

1 1 3455 1447 3441 1453 1450 None DEF.39mm 2 1 3450 1449 3447 1451 1450 None DEF.42mm 3 1 3487 1434 3495 1431 1432 None DEF.41mm 4 1 3510 1425 3510 1425 None (a) 5 1 3473 1440 3464 1443 1442 None (b) 6 1 3455 1447 3446 1451 1449 None (b)	Shot No.	Ammo.	Time 1 (usec)	Velocity 1 (ft/s)	Time 2 (usec)	Velocity 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Footnotes		
3 1 3487 1434 3495 1431 1432 None DEF. 41mm 4 1 3510 1425 3510 1425 1425 None (a) 5 1 3473 1440 3464 1443 1442 None (b)	1	1	3455	1447	3441	1453	1450	None	DEF. 39mm		
4 1 3510 1425 3510 1425 None (a) 5 1 3473 1440 3464 1443 1442 None (b)	2	1	3450	1449	3447	1451	1450	None	DEF. 42mm		
5 1 3473 1440 3464 1443 1442 None (b)	3	1	3487	1434	3495	1431	1432	None	DEF, 41mm		
5 1 3473 1440 3464 1443 1442 None (b)	4	1	3510	1425	3510	1425	1425	None	(a)		
6 1 3455 1447 3446 1451 1449 None	5	1	3473	1440	3464	1443	1442	None	(b)		
	6	1	3455	1447	3446	1451	1449	None			
							(a) SHOT IMPACTED AT A 30 DEGREE ANGLE (b) SHOT IMPACTED AT A 45 DEGREE ANGLE				

Page 1 of 2

- RURAL AREAS CAN HAVE TROUBLE FINDING AFFORDABLE OPTIONS
- AFFORDABLE ARMOR AND VESTS ARE AVAILABLE THROUGH RESEARCH
- ORDER "BY THE SEAT" AS OPPOSED TO EACH INDIVIDUAL SAVES \$\$\$
- LIFESTAR USES TACTICAL SCORPION FOR BALLISTIC PLATES* https://tacticalscorpiongear.com/
- LIFESTAR USES EXTREEM TACTICAL FOR VESTS AND GEAR* https://extreemtactical.com/

^{* (}LIFESTAR RECEIVES NO BENEFIT FROM THESE SUGGESTIONS)

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My takeaways:

- 1.) Rural areas are no longer secluded, safe areas from Active Shooter Responses, as much as in the past the issue, and incidents, are increasing everywhere, and rural areas are becoming more of a desired target BECAUSE of a lack of resources.
- 2.) Regional rural agencies need to start thinking outside the box of, "That'll never happen here", to a mindset of, "That could happen here!
- 3.) The equipment needed by rural agencies IS affordable if researched thoroughly. The funding IS out there! You just have to research and APPLY!
- 4.) The need to constantly train TOGETHER (meaning all agencies involved) is an absolute must! In just the last ten (10) years, every rural area that had an Active Shooter response, whether an ambush style attack from staged snipers that set their homes on fire to draw in first responders (NY/OR), or at rural festivals where LEOs were already on site (CA), were immediately overwhelmed because they did not plan for the event.

QUESTIONS?