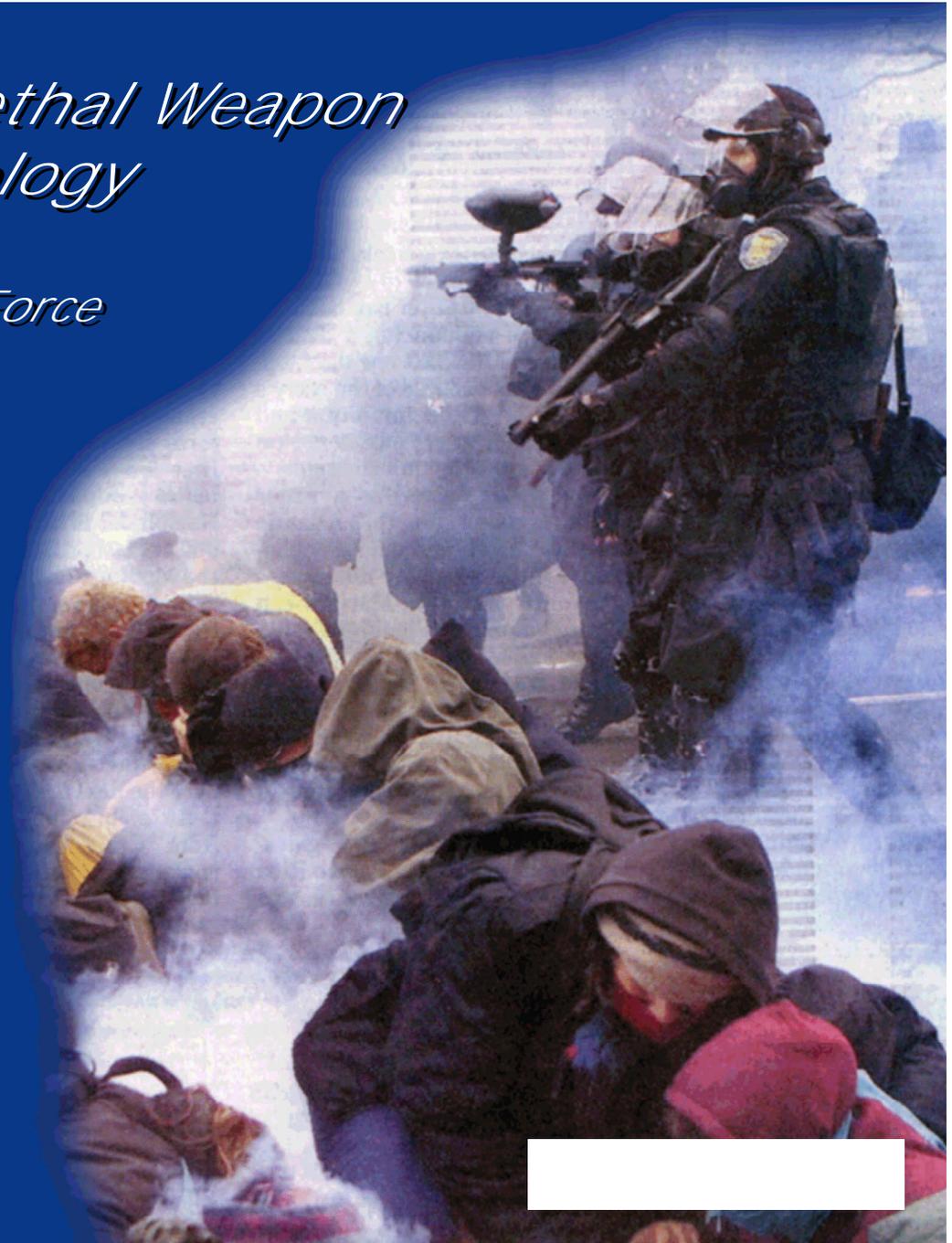


*PepperBall™ Non-Lethal Weapon
Compliance Technology*

An Alternative to Lethal Force

Presented by Ron Kelly

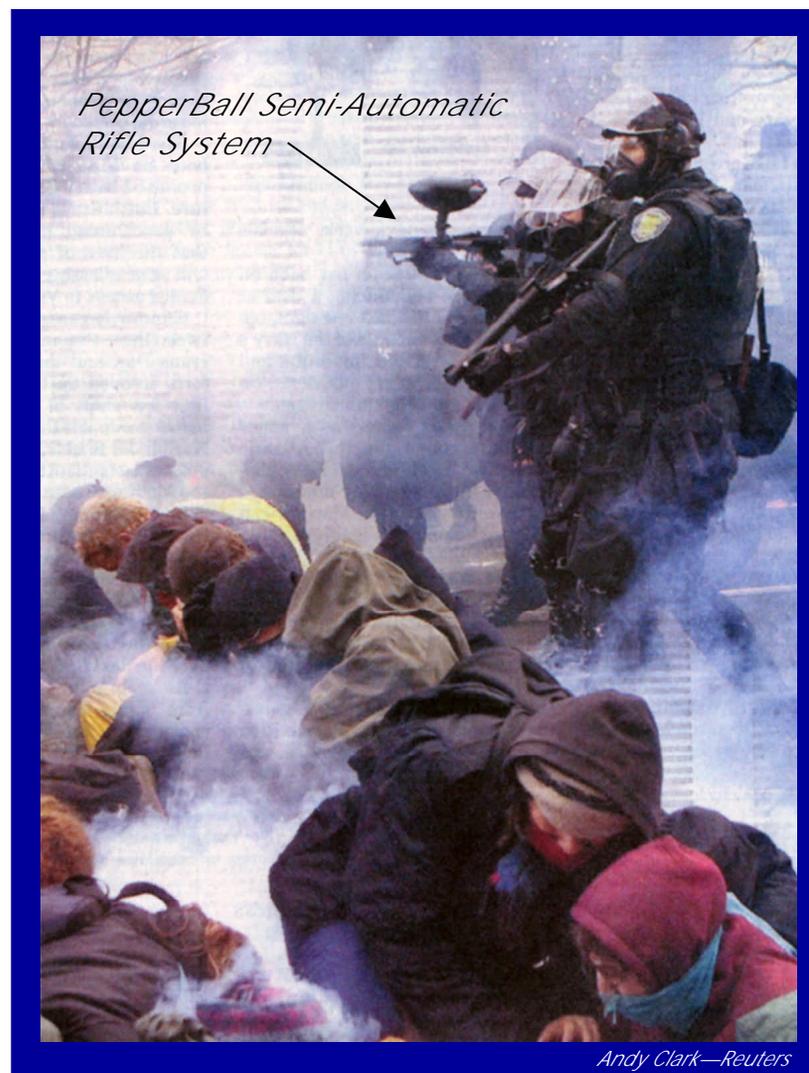
22 March 2000



PEPPERBALL™ NON-LETHAL WEAPON DEBUTS



PepperBall™ launchers and projectiles were used by the Seattle Police Department to control the World Trade Organization protest riots in 1999.



Andy Clark—Reuters

OVERVIEW



- *Objective - Provide Non-Lethal (NL) Alternatives*
 - *Jaycor, New Leader in Compliance Technology*
 - *Inform of Capabilities and User Testing*
 - *Solve Supply and Availability Problems*
 - *Support Related Congressional Hearings*
- *Problems Requiring Solutions*
 - *Law Enforcement*
 - *Border Crossing*
 - *Prison/Corrections Environment*
 - *Military Operations*
 - *Foreign Requirements*
- *Proven Solution - PepperBall™ Non-Lethal Weapon*
- *Summary and Conclusions*



OBJECTIVE



- *Inform of PepperBall™ Product Capabilities and User Testing*
- *Beta Testing at Jaycor Expense, Status*
 - *Beta Testing*
 - *Equipment and Training*
- *Initial Follow-On Procurement, Status*
 - *Grants*
 - *Department Budgets*
 - *Individual Sales*
- *Provide Non-Lethal Alternatives to Users, When Required*
- *User Needs Require Supply and Availability System*
- *Support Related Congressional Hearings*



LAW ENFORCEMENT SITUATIONS



PROBLEM

- *Crime in Progress*
- *Hostage Recovery*
- *Domestic Violence*
- *Suicide by Police*
- *Uncooperative Suspects*
- *Combative/Violent Suspects*
- *Civil Disturbance/Riots*
- *Barricade Situations*
- *Warrant Service*
- *Animal Control*
- *Separation of Factions*
- *Standoff Situations*
- *Marking/Tagging*



PRISON AND CORRECTIONS



PROBLEM

- *Uncooperative Inmates*
- *Combative/Violent Inmates*
- *Prisoner/Cell Extraction*
- *Hostage Recovery*
- *Disturbances/Riots*
- *Inmate Standoff Situations*



BORDER CROSSINGS



PROBLEM

- *Illegal Entry*
- *Crowd Control - Numbers Disadvantage*
- *Self-Defense*
- *Access and Exit Control*
- *Civil Disturbance/Riots*
- *Standoff Situations*



MILITARY OPERATIONS



PROBLEM

- *Non-Lethal Operations*
- *Peacekeeping Operations*
- *Diplomacy Restricted*
- *Law Enforcement Mission*
 - *Combative/Violent Individuals*
 - *Civil Disturbance/Riots*
 - *Separation of Factions*
- *Non-Lethal Self-Defense*
- *Hostage Recovery*
- *Barricade Situations*
- *Troop Withdrawal*



FOREIGN REQUIREMENTS



PROBLEM

- *Law Enforcement Training and Support*
- *Overseas Advisors*
- *Military Security Agreements (NATO, CENTO)*



PEPPERBALL™ NON-LETHAL WEAPON DESCRIPTION



SOLUTION

- *Jaycor's Commitment*
 - *Civic Commitment to Non-Lethal Alternatives and Compliance Technology*
 - *Investments :*
 - Time 4-Years*
 - Funds \$7.0 Million*
 - *Patents Obtained and Pending*
 - *Research, Development, and Testing - Continuing*
 - » *Future, New Products*
 - » *Improve Current Products*
 - » *Application Environments Require Very High Reliability and Effectiveness*



PEPPERBALL™ NON-LETHAL WEAPON DESCRIPTION



SOLUTION



PEPPERBALL™ NON-LETHAL WEAPON DESCRIPTION



SOLUTION

- *Semi-Automatic Rifle*
 - *Single Shot or Rapid-Fire Firing Modes*
 - *Compressed Air Cylinder for Energy*
 - *200-Shot Capacity*
- *Selectable Semi- and Fully Automatic Rifle*
 - *Single Shot, Semi-automatic, or 12 Shots/Second Fully Automatic Firing Modes*
 - *Compressed Air Cylinder for Energy*
 - *25 or 85-Shot Capacities*
- *Semi-Automatic Pistol*
 - *Single Shot or Rapid-Fire Firing Modes*
 - *CO₂ Capsules / Cartridges for Energy*
 - *8-Shot Capacity*
- *Projectiles / Balls*
 - *Pepper Powder (Red)*
 - *Training*
 - » *Water (Clear / White)*
 - » *Powder (Blue)*



PEPPERBALL™ NON-LETHAL WEAPON CAPABILITIES



SOLUTION

Non-Lethal Weapon	Muzzle Safe	Minimum Safe Distance	Maximum Effective Range	Kinetic Impact	On-Board Inhibitor	Multiple Effects	System Capacity
PepperBall Projectile	YES	0	30' to 100'	YES	Pepper Powder	YES	8 - 700
Pepper Spray	YES	3'	10'	NO	Pepper Liquid	NO	4 - 5 1 sec. bursts
Impact Rounds	NO	10' to 50'	30' to 150'	YES	NO	NO	1 - 6
Tasers	NO	2'	20'	NO	Electrical Shock	NO	1



PEPPERBALL™ NON-LETHAL WEAPON CAPABILITIES

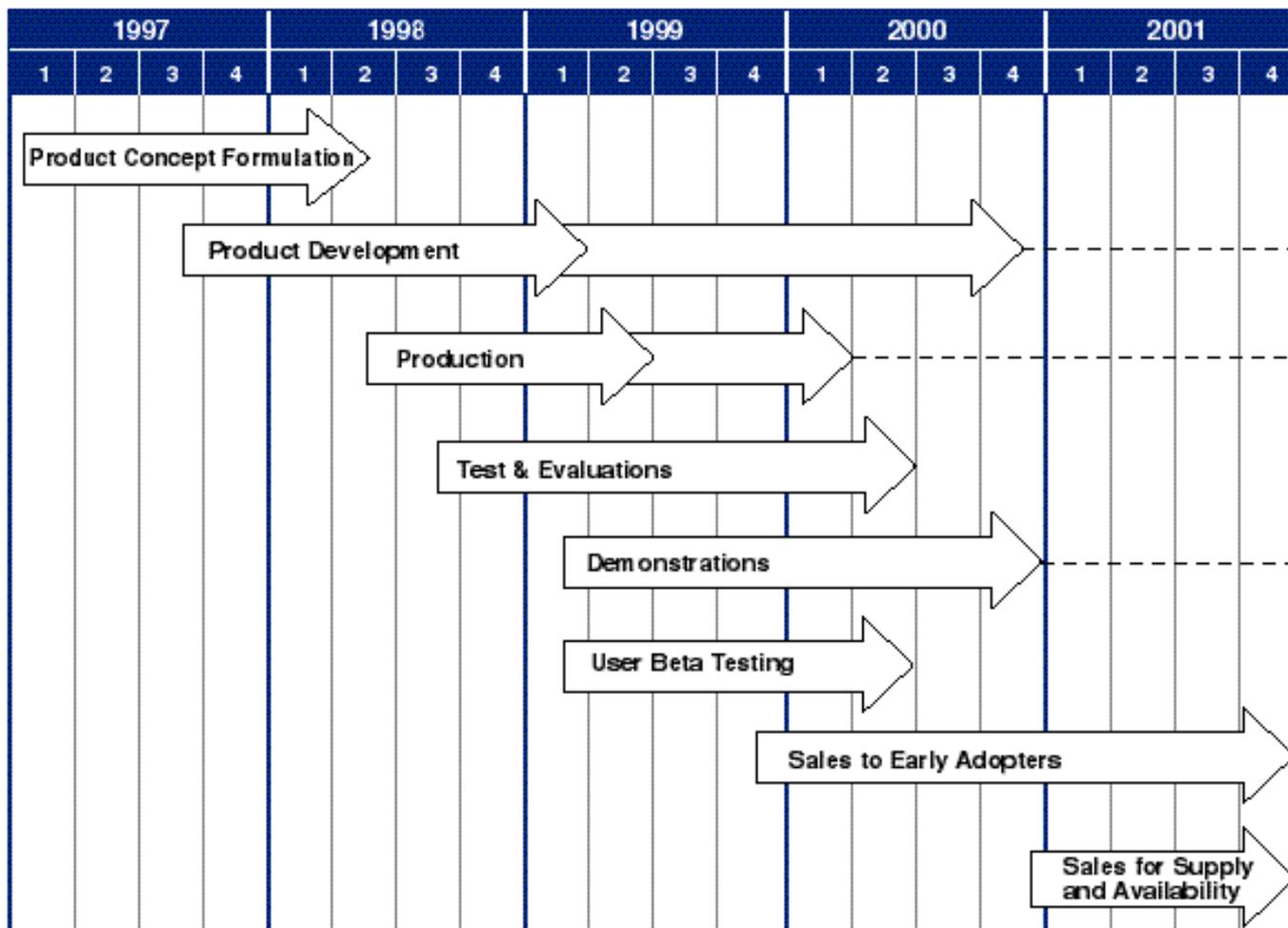


Features	PepperBall Weapons	Pepper Spray	Kinetic Impact Weapons
0-30 Feet: Individual Target(s) 0-100 Feet: Area Contamination	YES	NO	YES
Muzzle Safe	YES	YES	NO
Kinetic Impact and Pepper Enhance Effectiveness	YES	NO	NO
High Delivery Rates (Up to 12 Rounds Per Second)	YES	NO	NO
High System Capacity	YES	NO	NO
Lowest Cost Per Round	YES	NO	NO

PEPPERBALL™ NON-LETHAL WEAPON PRODUCT STATUS



SOLUTION



PEPPERBALL™ NON-LETHAL WEAPON BETA TESTING



- *Current Participants*
 - *Los Angeles Sheriff's Department*
 - *San Diego Sheriff's Department*
 - *San Diego Police Department*
- *Under Evaluation*
 - *U.S. Border Patrol (San Diego, California)*
 - *Federal Bureau of Prisons*
 - *U.S. Coast Guard*



PEPPERBALL™ NON-LETHAL WEAPON EARLY ADOPTERS



● *Purchasers*

- *Seattle Police Department (Washington)*
- *Arapahoe County Sheriff (Colorado)*
- *Polk County Sheriff (Florida)*
- *Amarillo Police Department (Texas)*
- *Shreveport Police Department (Louisiana)*
- *U.C. Davis Police Department (California)*
- *San Diego State University Police Department (California)*
- *Redmond Police Department (Washington)*

● *Shown Interest*

- *For Evaluation and Purchase About 550 Departments
Which Represent All Geographic Regions*



PEPPERBALL™ NON-LETHAL WEAPON PRODUCT STATUS



VIDEO PRESENTATION



PEPPERBALL™ NON-LETHAL WEAPON SUMMARY AND CONCLUSIONS



- *Combined Psychological, Irritant, and Kinetic Impacts*
 - *Causes Pain and Diminishes Vision*
 - *Produces Fear and Disorientation*
 - *Reduces Will to Resist*



PEPPERBALL™ NON-LETHAL WEAPON SUMMARY AND CONCLUSIONS



- *Problems*

- *Continuing*
- *Real-World Situations*
- *Need Near-Term Solutions*

- *PepperBall™ Non-Lethal Weapon*

- *Current Compliance Technology*
- *Available Customer Support*
- *Now Testing Daily Applications in Real-World Situations*

