



NFC USA Training Weapon

Agenda



- I. Effective Use and Training
- II. Types of Training Weapons
- III. Advantages of Real Action Markers
- IV. Conclusions

I. Effective Use and Training

- Removes the requirement to implement a Range Safety Officer (RSO)
- No need to coordinate for Local Training Areas, Ranges or Shoot houses. RAM's provides 360-degree sectors of direct fire with no need to implement SDZs
- Capability to conduct CQB/CQC or Field engagements



I. Effective Use and Training

- Safe enough to be used indoors if needed
- Can be transported by the NCOIC or others in their POV to virtually any location
- Weapon system is waterproof and can withstand harsh environments



*Actual photo of Real Action Marker submerged in lake

II. Types of Training Weapons

M-4A1 Version

Basic information:

- All metal body (stock)
- Length: 32" inches
- Weight: 6.4 pounds

Max range: 100 meters

Average feet per second: 250 to 450 fps (adjustable)

Rate of fire: Full / Semi automatic fire

Caliber: 0.40 or 0.43

System: Blow Forward w/ Shell ejector

Max Capacity of Rounds per Gas cylinder:

- 200 rds for 60 grams cylinder
- 120 rds for 45 grams cylinder

20-round metal magazines

Available options:

- 1) Disposable 45g CO2 cylinders (add'l cost)
- 2) Variety in ammunition:
 - 0.43 caliber Rubber and Paint ball rounds
- 3) Optic mounts
- 4) M203 available (add'l cost)



II. Types of Training Weapons

MP-5 Version

Basic information

- Full metal body
- Length: 28.7 inch (including butt stock)
- Weight: 6.5 lb (including 45g cylinder)

Max range: 100 Meters

Average feet per second: 250 to 450 fps (adjustable)

Rate of fire: Full / Semi automatic fire

Caliber: 0.40 or 0.43

System: Blow Forward w/ Shell ejector

Max Capacity of Rounds per Gas cylinder:

- 200 rds for 60 grams cylinder
- 120 rds for 45 grams cylinder

20-round metal magazines

Available options:

- 1) Optic mounts (add'l cost)
- 2) Grenade launcher (add'l cost)
- 3) Disposable 45g CO2 Cylinders (add'l cost)
- 4) Variety in ammunition:
 - 0.43 caliber rubber and paintball rounds



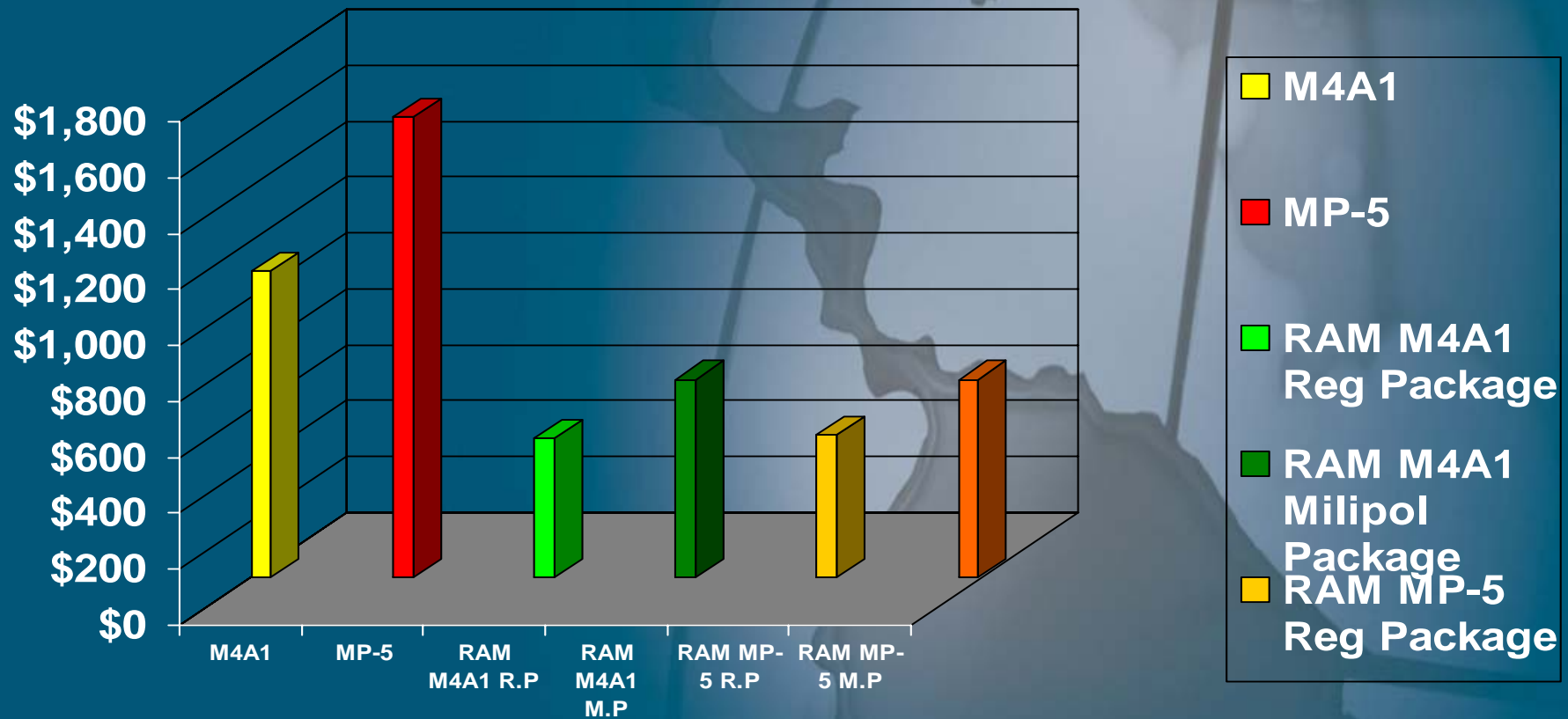
III. Advantages of Real Action Markers - Training

Why Real Action Markers?

- RAM weapons can be used in any environment without the need of RSO's and SDZ's
 - *provides the ability to train virtually anywhere, at any time, with minimal safety concerns*
- RAM weapons' 1:1 scale in weight and function gives the most realistic training possible
 - *compare to unrealistic looking paintball guns and costly Simunition*
- RAM weapons can be fully submerged in water without harming or affecting the weapon system
 - *compare to unstable Airsoft training weapons that use batteries*
- RAM weapons eject a metal or biodegradable plastic shell after each round is fired
 - *enhances training by visually replicating real weapon functions*
- RAM weapons can easily be shipped anywhere in the world
 - *cannot be modified to shoot real ammunition*
- RAM weapons provide an effective means to train troops
 - *true weapons identification and realistic weapons function*

III. Advantages of Real Action Markers – Purchase Cost

Comparison: Price of M4A1 Blue Barrel Kit vs. RAM M4A1



This Diagram Shows the complete (price per weapon) for a stock M4A1 and MP-5 with Simunition Blue Barrel and Bolt.

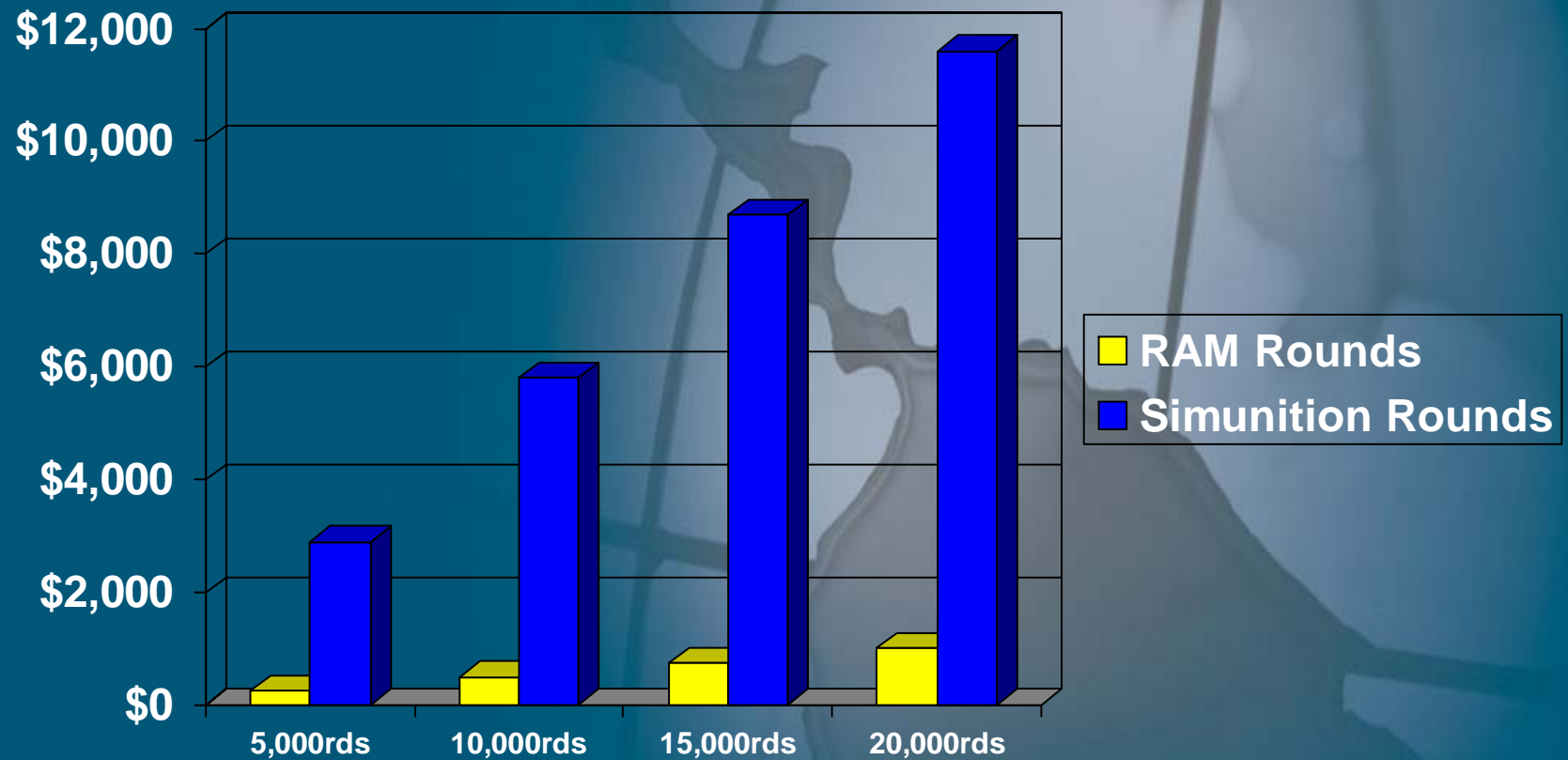
III. Advantages of Real Action Markers - Availability

Product Comparison

Weapon	Base Cost	Upgrade Package	Total Cost per Weapon
M4A1 Stock	\$700	\$400 (Simunition blue barrel and bolt – not always available)	\$1,100
MP-5 Stock	\$1,150	\$400 (Simunition blue barrel and bolt – not always available)	\$1,650
RAM M4A1 1x RAP4 LE marker, 1x Magazine, 1x 45g CO2 Cylinder, 1x Cleaning Kit 1x Tool Kit, 1x Marker Oil 1x Manual and warranty	\$500	Milipol4 Restricted Package RAM Package Includes: 1x RAP4 LE marker, 6x Magazine , 2x 45g CO2 cylinder , 1x Cleaning Kit , 1x Tool Kit, 1x Marker Oil , 1x Manual and warranty	\$710
RAM MP-5 1x RAP-5 marker, 1x Magazine, 1x 45g CO2 Cylinder, 1x Cleaning Kit 1x Tool Kit, 1x Marker Oil 1x Manual and warranty	\$510	Milipol MP-5 Restricted Package RAM Package Includes: 1x RAP-5 LE marker, 6x Magazine , 2x 45g CO2 cylinder , 1x Cleaning Kit , 1x Tool Kit, 1x Marker Oil , 1x Manual and warranty	\$710

III. Advantages of Real Action Markers – Training Cost

Comparison: Price of Ammunition



Graph above is based on the RAM Paint round with metal shells at a price of 0.053 cents per round and Simunition price is based at 0.58 cent per round

III. Advantages of Real Action Markers - Summary

- Total Cost of Weapons Operation
 - Purchase price of the weapon is only one part of total cost
 - Training costs can easily exceed the purchase cost
- RAM Paint Round
 - 1 RAM Paint round costs \$0.05
 - 5,000 RAM Paint rounds cost \$250
- RAM Rubber Round
 - 1 complete RAM Rubber round costs \$0.11
 - 5,000 RAM Rubber rounds cost \$550
- Simunition
 - 1 Simunition round cost approx. \$0.40 – \$0.60 (Diagram 2 is based of Sim-rounds costing \$0.58 per round)
 - 5,000 Simunition rounds cost approx \$2,900
- The cost difference between Simunition and Real Action Markers ammunition is enormous
 - Simunition is 400% to 1000% more expensive
 - Over the lifetime of the weapon, the savings will become crystal-clear

IV. Conclusions

- Versatile - Real Action Markers can be used almost anywhere and in any environment
- Safe - the training system cannot ever fire live ammunition, even if altered
- Wide Usability - RAM rubber marking rounds and paint rounds have either metal or bio- degradable casings, thus allowing it to be used in areas normally off limits to weapons training
- Customizable Velocity - the velocity can be turned down to avoid marking walls of living quarters, or turned up to act a less lethal crowd management system
- Easily Portable - can be transported by anyone to virtually any destination using any means of transportation
- Import/Export regulations - is not hampered by restrictions of foreign nations or customs regulations
- High return on training investment – training rounds cost 1/5 of conventional rounds resulting in more trigger repetitions which enhance muscle memory and help refine motor skills.