





U.S. Army Targets Management office

NDIA 2002

Briefer

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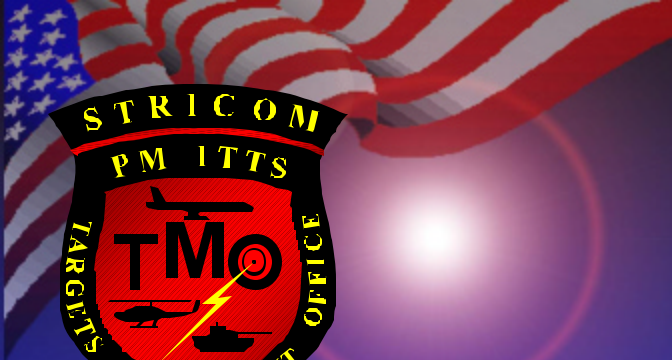


Targets Management Office



FALSE IMPRESSION CAVEAT

IT SHOULD BE EXPLICITLY NOTED THAT THE U.S. GOVERNMENT MAKES NO OFFICIAL COMMITMENT NOR OBLIGATION TO PROVIDE ANY ADDITIONAL DETAILED INFORMATION OR AN AGREEMENT OF SALE ON ANY OF THE SYSTEMS/CAPABILITIES PORTRAYED DURING THIS PRESENTATION WHICH HAVE NOT BEEN AUTHORIZED FOR RELEASE.



TMO in Action





AGENDA

- Who We Are
- Our Vision
- Capabilities
- Deployment Locations
- Direction of the US Army
- Future Goals
- Summary



ORGANIZATION



U.S. ARMY

ASA(ALT)

PEO-STI

PM ITTS

TSMO

TMO

IMO



TMO ORGANIZATION

TMO

Business Office

- Contracts
- Resource Management
- Records

Technical Management

- Engineering Services
- Requirements
- Quality Assurance
- Configuration Management

Operations

- Flight Services
- Range Targetry
- Mobile Ground Targets
- Life-Cycle Logistics



TMO VISION

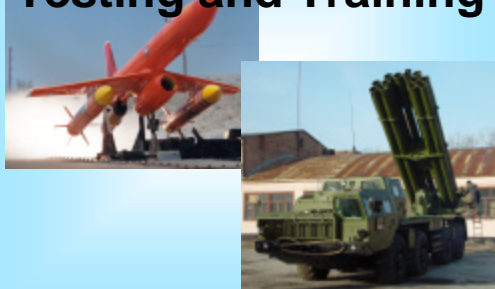
- Technically advanced targets and systems development
- Best Value target system procurement
- Superior life cycle target operations and sustainment

TO: “Support Army Transformation, other Joint Services, and Allied Clients.”

CURRENT CAPABILITIES



Aerial and Ground Testing and Training

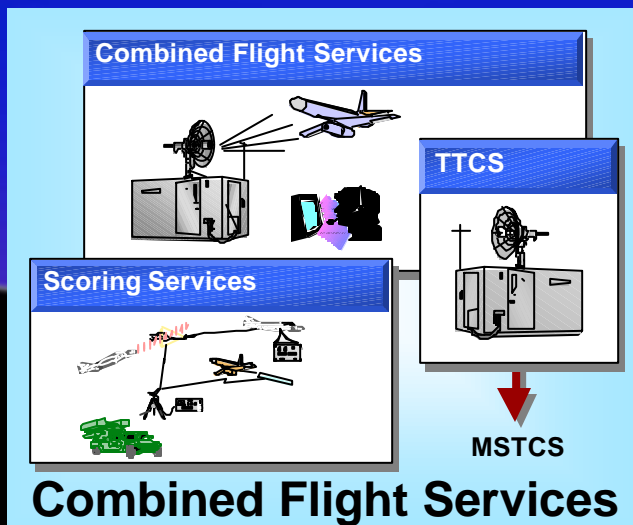


Aerial and Ground Target Development and Operations



DoD Target Reliance Lead for

- Rotary Wing Aerial
- Mobile Ground



Range Targetry



Virtual Targets



AERIAL TARGETS..... A CLOSER LOOK

AERIAL TARGETS: FIXED & ROTARY WING

MQM-107



1/5th Scale Frogfoot



BQM-34



QH-1



QH-1



HOKUM-X



QF-4



TOWED TARGETS

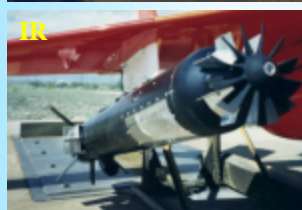
CMTT



AGTT



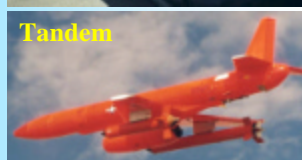
IR



POTA-TOW



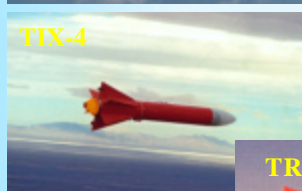
Tandem



RTT9



TIX-4



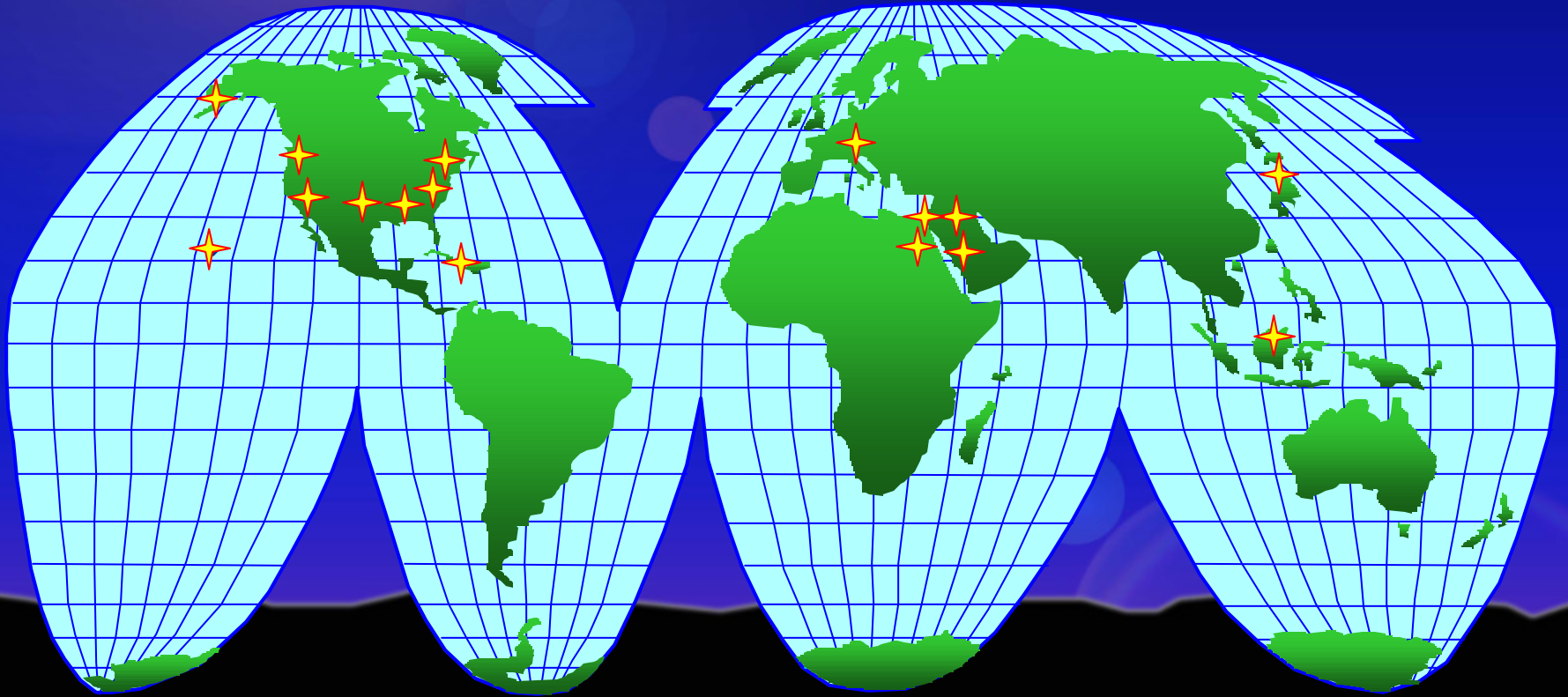
TRX



SNATCH



DEPLOYMENT LOCATIONS



U.S. ARMY TRANSFORMATION



LEGACY

OBJECTIVE

INTERIM

OBJECTIVE

MORE FLEXIBLE

LIGHTER

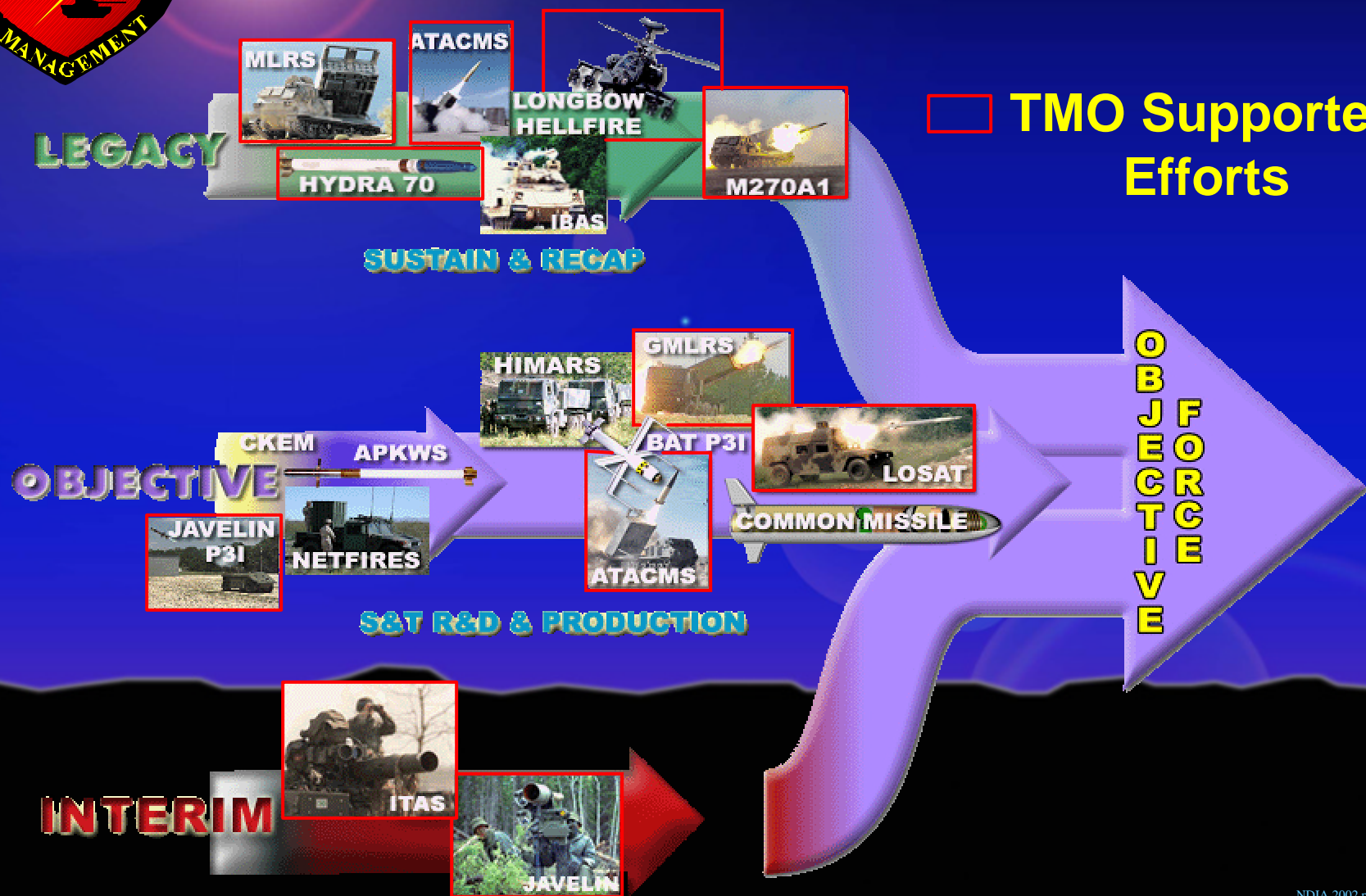
FASTER

MORE LETHAL

TMO SUPPORT TO THE OBJECTIVE FORCE



 TMO Supported Efforts



FUTURE OBJECTIVE GOALS



Target Systems that are:

- Realistic Scenarios-Computer Driven
- Highly Independent Components
- Easily Reconfigurable
- Scalable
- Maneuverable
- Reliable
- Sustainable
- Transportable



THE FUTURE BEGINS NOW.....



Virtual Targets



TTCS-U



LOMAH





SUMMARY

TMO:

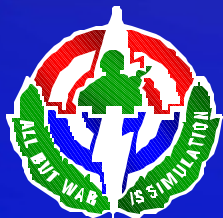
- WHILE WE CONTINUE TO SUPPORT LEGACY FORCES, WE ARE LEADING THE WAY TO SUPPORT THE OBJECTIVE FORCE WITH STATE-OF-THE ART TARGETS/CONTROLS.
- SUPPORT ALL T&E AND TRAINING REQUIREMENTS.
- CENTER OF EXCELLENCE FOR “CRADLE TO GRAVE” TARGETS SUPPORT FOR U.S. AND ALLIED FORCES.

“HELP YOU MAKE YOUR BEST SHOT!”



VISIT US ON THE WEB...

ACQUISITION WEBPAGES



<http://www.stricom.army.mil>

(Look for PM ITTS, then targets)



<http://vtcenter.redstone.army.mil>





How can we help you?



Everything is somebody's target



BACK UP MATERIEL

- **ACRONYMS**
- **KEY PERSONNEL (Telephone / e-mail)**
- **MAILING ADDRESSES**



ACRONYMS

AGTT – Aerial Gunnery Towed Target

APKWS – Advanced Precision Kill Weapon System

ASA(ALT) – Assistant Secretary of the Army (Acquisition, Logistics & Technology)

ATACMS – Army Tactical Missile System

BAT-P³I – Brilliant Anti-armor Technology – Preplanned Product Improvement

CKEM – Compact Kinetic Energy Missile

CMTT – Cruise Missile Towed Target

DOD – Department of Defense

GMLRS – Guided Multiple Launch Rocket System

HIMARS – High Mobility Artillery Rocket System

IR Tow – Infrared Tow

ACRONYMS (continued)



IBAS – Improved Bradley Acquisition System

ITAS – Improved TOW Acquisition System

IMO – Instrumentation Management Office

LOMAH – Location of Miss and Hit

LOSAT – Line-of-Sight Anti-tank

MLRS – Multiple Launch Rocket System

MSTCS – Multi-Services Target Control System

NDIA – National Defense Industrial Association

NGATS – New Generation Army Target System

**PEO-STI – Program Executive Office-Stimulation Training &
Instrumentation**

**PM ITTS – Project Manager for Instrumentation, Targets, and Threat
Simulators**



ACRONYMS (continued)

POTA Tow – Patriot Omni-directional Training Aerial - Tow

R&D – Research & Development

S&T – Science & Technology

STRICOM – Simulation, Training and Instrumentation Command

T&E – Test and Evaluation

TMO – Targets Management Office

TSMO – Threat Systems Management Office

TTCS – Target Tracking Control System

TTCS –U – Target Tracking Control System - Upgrade

U.S. – United States

VT Center – Virtual Targets Center



KEY TMO PERSONNEL

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