U.S. Army Mission Support Battalion
“Connecting America’s People with America’s Army”

Asset User’s Guide for Maximizing Accessions

Current as of: 25 July 2017
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Introduction

The Mission Support Battalion (MSBn) Assets will help to take your event to a new level of success, if used properly and to its fullest potential. There is not a guarantee you will receive the asset you have initially requested, due to the aggregate mission requirements. Nonetheless, any asset on the ground will support you and your unit to the highest degree possible. 95% of our exhibitors have recruiting station commanders’ experience behind their belts, and all of our exhibitors support events on average 230 days out of the year. The exhibitors will advise and assist you in choosing the best location for the asset, suggest the best use of the vehicle, and will aid in the delivery of leadership, education, options, and opportunities. If you have any questions, please feel free to contact the Mobile Exhibit Company (POC information at conclusion of User’s Guide) at any time.
Electronic Leads Capability

All assets are equipped with the Interactive Electronic Leads Management Options (I-ELMO). I-ELMO is used to collect quality leads during USAREC or USACC recruiting events. I-ELMO streamlines lead collection process and drastically reduces processing time from the point of lead collection to a recruiter’s use.
Asset Suggestions

If your event is:

High School

Fairs

Air Show

Auto Show/Motorcycle Rally

High School Sporting Event

College Sporting Event

Medical School/Medical Event

Science Event

Ranger Challenge Event

Leadership Event

Suggested Asset(s):

Any IS, AS, AAT and ET1

Any AS, AAT, OCC, or ET1

AS3 (Best), Any AS, AAT, or ET1

OCC OR ET1

Any AS, AAT, or ET1

Any AS, AAT, or ET1

Mobile DRASH (MD1), MMS

AS1, AS3, MD1, AS6 or Any IS (using science videos/presentations)

AS1, AS2, AS3, AS4, AAT or ET1

Any AS, AAT or an IS (using leadership videos/presentations)
Army Adventure Semi (AS1)

AS1 is one of six adventure assets. It is a 60ft, 30 ton tractor /trailer asset with a self-contained simulation system. It possesses two Oculus Rift Virtual Reality Systems, a M4 Laser-Shot Simulator, the Apache Flight Simulator, and the EOD Interactive Robotic Arm Simulator. In addition, AS1 comes with two touch-screen computers complete with career navigation capabilities, static displays, and Army leadership, educational, and career opportunities videos.
Army Adventure Semi (AS1)

AS1 is one of six adventure assets. It is a 60ft, 30 ton tractor /trailer asset with a self-contained simulation system. It possesses two Oculus Rift Virtual Reality Systems, a M4 Laser-Shot Simulator, the Apache Flight Simulator, and the EOD Interactive Robotic Arm Simulator. In addition, AS1 comes with two touch-screen computers complete with career navigation capabilities, static displays, and Army leadership, educational, and career opportunities videos.
Electronic Leads Capability

All assets are equipped with the Interactive Electronic Leads Management Options (I-ELMO). I-ELMO is used to collect quality leads during USAREC or USACC recruiting events. I-ELMO streamlines lead collection process and drastically reduces processing time from the point of lead collection to a recruiter’s use.
EOD Robotic Arm

In AS1, students get hands on experience by attempting to maneuver the EOD Robotic Arm in 90 seconds to acquire a PPI using only a camera for guidance. This gives them a glimpse into the life of an EOD operator.
AS1 has two touch-screen computers that display interactive Army career opportunity videos. The Army Career Navigator (CNAV) software allows recruiters to discuss Army careers, benefits and educational opportunities with students. Recruiters can customize these computers as presentation tools or allow students or visitors to explore Army opportunities on their own.
All-Army Experience

Throughout AS1, students can share in varying Army experiences by flying an Apache helicopter with “APACHE”, experiencing a jump with the Golden Knights with the “OCULUS RIFT”, becoming immersed into the world of virtual reality through our “IMMERSA - DOME” experience, or through viewing our Land Warrior Display.
Laser Shot Engagement System

In AS1, visitors can try their hand at a timed shooting event showcasing Army technologies from Army Marksmanship Trainers and Laser Technology.
Best Uses

- Hard to penetrate High Schools
- Colleges & Universities
- Sporting Events
- Air Shows
- Fairs

**MAXIMIZE**: Coordinate with administration well in advance immediately upon notification that you will be receiving the asset and let them know exactly what is coming to their location and benefits to their school.

**MAXIMIZE**: Position asset in high traffic areas and ADVERTISE. Please feel free to use any graphics in this guide to your advantage.

We have a recommended Coordination Check List in [Annex B](#).

A Sample advertising graphic is located [here](#)

This vehicle contains SIMULATED weapons.
AS1 Characteristics/Requirements

- Required Exhibit Space: 75’ X 24’

- Ensure ground is level, paved (concrete or asphalt), and can support heavy vehicle

- Height: 13’ 6” Weight: 30 Tons

- Electric: Self Contained Generator

- Vehicle has a high clearance/wide turning radius (conduct recon of your area well ahead of time to ensure route to event is clear of low hanging wires/trees, low clearances, narrow roads, tight turns). Assets have used police escorts to help maneuver to the show site.

- Ensure entry/exit routes are spacious for large vehicle.

- Allow approximately one hour to set-up and tear down at event site.

- Station needs to provide total of four recruiters for event (2-3 inside, 1-2 outside), tent, table, chairs, RPI/PPI, and any other items for setup as desired for maximizing impact of presentation at event.
Pictures from different AS1 events
Special Operations Semi (AS2)

AS2 is a 60ft, 30 ton tractor and trailer asset with a self-contained mobile special operation exhibit and a simulation system. Its various simulators include the Parachute Simulator, Ground Mobility Vehicle Simulator, AH6 “Little Bird” Flight Simulator, and Immersa-Dome, which provides four Special Operations experiences. In addition, the asset comes with various photo opportunity areas for social media, multiple touch screens with Special Operation Command videos, action videos and career navigation, and Soldier/weapons displays.
Parachute Simulator

Students can test their abilities to maneuver a parachute in different conditions while in the safety of a simulator. Their friends can watch on a public view monitor and help guide them to the right landing zone.
In AS2, the ground mobility vehicle provides a two-person virtual reality convoy experience. Bringing the concept of combat operations in Baghdad, Iraq to the viewers, the driver maneuvers through hostile streets while the gunner operates a 50 cal machine gun providing convoy’s security. Both individuals work as a team. Wearing virtual goggles helps the students to get immersed in the scenario.
In AS2, the “Little Bird” simulator provides visitors with a glimpse at the light aircraft used in the field of Special Operations for personnel transport, escort and attack missions, and observation.
Photo Opportunity Areas

Can be used as backdrops for photo opportunities. Prospects can take photos utilizing different backgrounds and post to their social media site.
Immersa-Domes

In AS2, visitors are immersed in one of four different Special Operations missions through the asset’s Immersa domes. The four missions are: Fast Rope/Little Bird urban assault, Zodiac Water Drop, High Altitude Low Opening Parachute Drop (HALO), and Mass Tactical Airborne Drop.
AS2 has various static/video displays throughout the asset. There are three touch screen computers with internet capabilities and the Army Career Navigator system. Each can be customized to offer maximum outreach capabilities for your mission.
**Best Uses**

- Hard to penetrate High Schools (Maybe Raider Challenge Events)
- Colleges & Universities (Maybe Ranger Challenge Events)
- Sporting Events
- Air Shows

**MAXIMIZE**: Coordinate at least 90 days ahead with school administration and let them know exactly what is coming to their location and/or benefits to their school.

**MAXIMIZE**: Position asset in high traffic areas and ADVERTISE. Please feel free to use any graphics in this guide to your advantage.

**MAXIMIZE**: A possibility is to utilize AS2 with a high-energy, highly athletic, challenging event to attract target age.

We have a recommended Coordination Check List in Annex B.

A Sample advertising graphic is located here

This vehicle contains SIMULATED weapons.
Characteristics/Requirements

- Recruiter need to provide total of four recruiters for event (2-3 inside, 1-2 outside), tent, table, chairs, RPI/PPI, and USAREC form 998 (2 ply carbon Leads forms).

- Required Space: 75’ X 24’

- Ensure ground is level, paved, and can support heavy vehicle

- Height: 13’ 1”   Weight: 30 Tons

- Electric: Self Contained Generator

- Vehicle has a high clearance/wide turning radius (ensure recon of your area well ahead of time to ensure route to event is clear of low hanging wires/trees, low clearances, narrow roads, tight turns). Assets have used police escorts to help maneuver to the show site.

- Ensure entry/exit routes are spacious for large vehicle.

- Allow approximately one hour to set-up and tear down at event site.

- Leads are collected electronically with I-ELMO

Joint Effort w/US Army Special Operations Command
AcCOMMODATIONS

PARKING AND SETUP:
- The Special Operations Semi is an 18-wheel tractor-trailer that is self-contained and climate controlled.
- It is 16 feet wide by 60 feet long by 13 feet 6 inches high. It requires a space at least 24 feet wide by 75 feet long for seven parking spaces long by 2 deep.
- It requires a hard, level surface away from windows due to noise and exhaust from the generator.
- Overhead clearances must be at least 13 feet 6 inches and the weight restrictions at the site should be at least 30 tons.
- Allow at least one hour for setup.

SPECIAL CHARACTERISTICS:
Visitors can experience a myriad of interactive Army exhibits to include: Parachute Simulator, Helicopter Simulator, HMMWV Driving Simulator, and Touch Screen Computers, loaded with the latest Career Navigator (CNAV) Software and have internet capability.

DATE:

TIME:

LOCATION:

Test your skills playing America's Army
Test your parachute landing skills
Experience the exciting world of Special Operations
Aviation Semi (AS3)

AS3 is a 60ft, 30 ton tractor and trailer asset that is a self-contained mobile aviation exhibit and simulation system. It possesses various simulators such as the AH 64 Helicopter Flight Simulator, OH 58 Helicopter Flight Simulator, and the Unmanned Aerial Vehicle Flight Simulator. In addition, AS3 comes with various multi-media systems: 2x Immersa Domes, 3x touch screen computers with internet capabilities, Air Warrior and weapons displays.
Helicopter Simulators

Our Aviation Semi (AS3) has four different aircraft stations to play the XBOX 360 game “Apache Air Assault”. Two are in an Apache mockup simulator and two are in a actual Kiowa cockpit. The simulators have real-life aircraft flight controls and high tech computers to give the visitor the feeling of being in a real helicopter.
Visitors to the AS3 can experience the thrill of piloting an unmanned aircraft.
We can customize the take off airfield to your local area.
Immersa Domes

In AS3, visitors are immersed in one of three different aviation missions through the asset’s Immersa Domes. The three missions are: Blackhawk (MEDEVAC), Apache (Attack Mission), and Chinook (Cargo Mission).
AS3 has three touch screen computers with Internet connectivity and the Army Career Navigator software. You will have access to Goarmy.com and other Army career websites to customize to your prospect pool. You also have an access to the Army career and educational videos including Medal of Honor Recipients who served in the Aviation Field.
Best Uses

- Air Shows
- High Schools
- Colleges & Universities
- Sporting Events
- Fairs

**MAXIMIZE:** Coordinate with administration well in advance immediately upon notification that you will be receiving the asset and let them know exactly what is coming to their location and benefits to their school.

**MAXIMIZE:** Position asset in high traffic areas and ADVERTISE. Please feel free to use any graphics in this guide to your advantage.

We have a recommended Coordination Check List in Annex B.

A Sample advertising graphic is located here

This vehicle contains SIMULATED weapons.
Characteristics/Requirements

- Required Space: 75’ X 24’

- Ensure ground is level, paved, and can support heavy vehicle

- Height: 13’ 1” Weight: 30 Tons

- Electric: Self Contained Generator

- Vehicle has a high clearance/wide turning radius (ensure recon of your area well ahead of time to ensure route to event is clear of low hanging wires/trees, low clearances, narrow roads, tight turns). Assets have used police escorts to help maneuver to the show site.

- Ensure entry/exit routes are spacious for large vehicle.

- Allow approximately one hour to set-up and tear down at event site.

- Station needs to provide total of four recruiters for event (2-3 inside, 1-2 outside), tent, table, chairs, RPI/PPI and any other items for setup as desired for maximizing impact of presentation at event.

Joint Effort w/ US Army Aviation
WELCOME
Did you know the Army has more aircraft than any other branch of the service? Inside, test your skill at flying an Apache through challenging missions. You can also try to land an Unmanned Aerial Vehicle, as well as immerse yourself in one of three realistic missions in one of our Immersa Domes. Fly Army!

ACCOMMODATIONS
PARKING AND SETUP:
- The U.S. Army Aviation Semi is an 18-wheel tractor-trailer that is self contained and climate controlled.
- It is 16 feet wide by 60 feet long by 13 feet 6 inches high. It requires a space at least 24 feet wide by 75 feet long or seven parking spaces long by 2 deep.
- It requires a hard, level surface away from windows due to noise and exhaust from the generator.
- Overhead clearances must be at least 13 feet 6 inches and the weight restrictions at the site should be at least 30 tons.
- Allow at least one hour for setup.

SPECIAL CHARACTERISTICS:
Visitors can experience a myriad of interactive, Army exhibits to include: Xowes Helicopter Simulators, Apache Helicopter Simulators, Unmanned Aerial Vehicle Simulator, Immersa Domes with different scenarios and Touch Screen Computers, loaded with the latest Career Navigator (CNAV) Software and have internet capability.

U.S. ARMY AVIATION SEMI

DATE:
TIME:
LOCATION:

See what it's like to fly an Unmanned Aerial Vehicle on a real world mission
Learn what aviation careers the Army has to offer
Experience flight in an AH-64 "Apache" Attack Helicopter

U.S. Army Aviation Semi
goarmy.com Website
Pictures from AS3 Different Events
Program Executive Office (PEO) Soldier Semi (AS4)

AS4 is a 60ft, 30 ton tractor and trailer asset that is a self-contained mobile warrior exhibit. It possesses various simulators such as CROWS Simulator, Lasershot Engagement System, XM 25 Weapon System and the Night Vision Sensor/Laser Exhibit. Exhibits and weapons displays include the New Soldier Equipment Hands-on Display and the Air, Land and Future Soldier exhibits and video displays.
Night Vision Sensor and Laser Display

In AS4, visitors have a chance to see the latest technology in the Army’s Night Vision Sensors and Lasers.
In AS4, the CROWS simulator provides interaction for visitors, once again showcasing the latest and greatest Army technology.
AS4 has the latest equipment being fielded to Soldiers. This is a great photo opportunity and a perfect chance for visitors to feel what Soldiers wear every day and experience innovative technologies developed to protect Warriors in combat.
Static Displays

Within AS4, there are a myriad of static displays with videos explaining the different equipment for different Soldiers. There is one Army Career Navigator System available to aid the recruiters and help show the visitors different options available to them.
Laser Shot

In AS4, visitors can try their hand at a timed shooting event showcasing Army technologies from Army Marksmanship trainers and laser technology.
In AS4, the XM-25 is a great way for visitors to see how technology helps our Soldiers in the field. Extremely interactive and is a hit wherever the asset travels. This is another great photo opportunity.

An article on the XM25 weapon is located at:
Best Uses

- High Schools
- Colleges & Universities
- Sporting Events
- Air Shows
- Fairs

**MAXIMIZE**: Utilize the technologies to the best of your advantage and have the visitors adorning the available body armor...especially parents and veterans. It gives them a better appreciation for the Army technology.

**MAXIMIZE**: Coordinate with administration well in advance immediately upon notification that you will be receiving the asset and let them know exactly what is coming to their location and benefits to their school.

**MAXIMIZE**: Position asset in high traffic areas and ADVERTISE.

We have a recommended Coordination Check List in Annex B. A sample advertising graphic is located here

This vehicle contains SIMULATED weapons.
Characteristics/Requirements

- Required Space: 75' X 24'
- Ensure ground is level, paved, and can support heavy vehicle
- Height 13’ 1” Weight: 30 Tons
- Electric: Self Contained Generator

Vehicle has a high clearance/wide turning radius (ensure recon of your area well ahead of time to ensure route to event is clear of low hanging wires/trees, low clearances, narrow roads, tight turns). Assets have used police escorts to help maneuver to the show site.

- Ensure entry/exit routes are spacious for large vehicle.
- Allow approximately one hour to set-up and tear down at event site.

Station needs to provide total of four recruiters for event (2-3 inside, 1-2 outside), tent, table, chairs, RPI/PPI, and any other items for setup as desired for maximizing impact of presentation at event.
ACCOMMODATIONS

PARKING AND SETUP:
- The U.S. Army American Soldier Semi is an 18-wheel tractor-trailer that is self-contained and climate-controlled.
- It is 16 feet wide by 60 feet long by 13 feet 6 inches high. It requires a space at least 24 feet wide by 75 feet long for seven parking spaces long by two deep.
- It requires a hard, level surface away from windows due to noise and exhaust from the generator.
- Overhead clearances must be at least 13 feet 6 inches and the weight restrictions at the site should be at least 30 tons.
- Allow at least one hour for setup.

SPECIAL CHARACTERISTICS:
- Visitors can experience a myriad of interactive, Army exhibits to include: Night Vision Display, CROWS system simulator, hands-on equipment, laser shot system, XM-25 simulator, and One Touch Screen Computer, loaded with the latest Career Navigator (CNAV) Software and having internet capabilities.

DATE: 
TIME: 
LOCATION:
Pictures from different AS4 events
The Medical Marketing Semi showcases the technology, research, education and opportunities available to today’s Army health care professional. Visitors encounter the latest innovations in medical technology developed in partnership with civilian industry leaders, including portable oxygen generators and electro-current bandages. Fielded to support Soldiers, both innovations have application in civilian medical care. Larger displays include prosthetics and Army led research in the field of Traumatic Brain Injury. Training is highlighted by a station with a state-of-the-art mannequin used in Army medical simulation centers across the country. Videos with testimonials from medical professionals about opportunities and experiences available in today’s Army complement the interactive displays.
Characteristics/Requirements

- Required Space: 75’ X 24’
- Ensure ground is level, paved, and can support heavy vehicle
- Height 13’ 1”  Weight: 30 Tons
- Electric: Self Contained Generator

-Vehicle has a high clearance/wide turning radius (ensure recon of your area well ahead of time to ensure route to event is clear of low hanging wires/trees, low clearances, narrow roads, tight turns). Assets have used police escorts to help maneuver to the show site.

- Ensure entry/exit routes are spacious for large vehicle.

- Allow approximately one hour to set-up and tear down at event site.

- Medical knowledge/background is strongly recommended.
The STEM Asset is a non-kinetic, interactive Science, Technology, Engineering and Math exhibit, designed to showcase hi-tech capabilities and opportunities within the Army while generating quality leads for local recruiters and ROTC departments.

The STEM experience includes a series of 3 different rooms: the Situation Room, the Mission Room, and the Research and Development Room. The asset is designed for maximum occupancy of 8 visitors per room, but can accommodate up to 12 visitors in exceptional cases, whereby there are many visitors. The entire experience takes approximately 15 minutes. The throughput is 64 or 96 visitors within an hour.
Prospect Engagement Plan Overview

Room 3

Room 2

Room 1

EXIT

RESEARCH AND DEVELOPMENT ROOM

MISSION ROOM

SITUATION ROOM

ENTER
Upon entering the experience in groups of eight - twelve, prospects will be surrounded by flat panel displays showing fictional news clips from around Europe that will place the prospect in the year 2032 (intent is to break association with current conflict). All screens converge to show the final clip, in which prospects are informed of the latest crisis - an attack on a chemical plant in Eastern Europe.

Total Engagement time: 5 min
Prospects will receive a mission briefing from an Army team, during which they are informed that the US Army has been called in to assist the European Union in this crisis, and that their skill sets are needed to mitigate the situation. Prospects will receive a mission overview brief from the OIC, a field report from an NCO and detailed instructions on how to complete the interactive technology exercise. The intent of this aspect of the experience is to immerse prospects in the roles of the various Army missions while showcasing the teamwork that is critical to Soldier success. This aspect also showcases the Army multicultural mission through the selection of Soldiers and actors.

Total engagement time: 5 min.
Prospects will leverage one of four touch screen stations to assemble a unique, virtual, technology solution from a menu (Unmanned Aerial Vehicle, Unmanned Ground Vehicle, Next Generation Tactical Vehicle and Future Soldier Outfit). At the conclusion of their experience, a final filmed "news clip" will play, highlighting how the prospect's unique technology solution aided in mitigating the crisis situation.

Total engagement time: 3-5 min.
Best Uses

- STEM Conventions and Events
- Colleges & Universities with STEM Programs
- Hard to penetrate High Schools

**MAXIMIZE**: Coordinate with administration well in advance immediately upon notification that you will be receiving the asset and let them know exactly what is coming to their location and benefits to their school.

**MAXIMIZE**: Position asset in high traffic areas and ADVERTISE. Please feel free to use any graphics in this guide to your advantage.

We have a recommended Coordination Check List in Annex B
AS6 Characteristics/Requirements

- Required Exhibit Space: 45’ X 20’
  Height: 12.5’
  Weight: 16 Ton

- Ensure ground is level, paved (concrete or asphalt), and can support heavy vehicle.

- Electric: Self Contained Generator
- Electric: Optional shore power connections if asset is to be used indoors.

- Vehicle has a high clearance/wide turning radius (conduct recon of your area well ahead of time to ensure route to event is clear of low hanging wires/trees, low clearances, narrow roads, tight turns).

- Ensure entry/exit routes are spacious enough for large vehicle.

- Allow approximately 30 minutes to set-up and conduct walkthrough of asset with Recruiters on-site as well as COI’s as desired.

- Allow approximately 10 minutes for tear-down and departure at conclusion of the event.

- Leads are collected electronically with ELMO (no paper leads produced).

- Station needs to provide minimum of four recruiters for event (2 inside, 2 outside)
  - Station can provide tent, table, RPI’s/PPI’s, and any other items for setup as desired for maximizing impact of presentation at event.
EDUCATIONAL BENEFITS

With training and job opportunities tied to today’s hottest career fields, Soldiers are able to develop skills that are in high demand. From careers in cyber security to information technology and electronics, the Army will provide you with the training and experience to succeed now and for your future.

The Montgomery GI Bill is designed to help you pay for your college education. Depending on how long you enlist with the Army and the job you choose, you can get more than $50,000 to help pay for college. Soldiers who serve 90 or more days on active duty on or after September 11, 2001, are eligible for the Post-9/11 GI Bill. The Post-9/11 Bill provides up to 36 months of benefits for education at an institution of your choice. Benefits include tuition, fees, a monthly living allowance, books and supplies. Benefits can be transferred to a spouse or dependent children.

PARTNERSHIP FOR THE FUTURE


A symbol of the U.S. Army’s commitment to Science, Technology, Engineering and Mathematics, the total Army recruiting asset is designed to reach potential engineers and scientists.

From the initial design concepts to the engineering and fabrication, the asset was completely produced by U.S. Army engineers - further illustrating the engineering capabilities and opportunities within the Army.

STRENGTH THROUGH TECHNOLOGY

Share your thoughts about the Army STEM Experience by visiting us on Facebook. You can also check out upcoming tour locations and read blogs posted by the Soldier Exhibitors who staff the Army STEM Experience as they visit cities across America.

goarmy.com • 1-800-USA-ARMY
goarmy.com/officer • 1-800-USA-ROTC
FACE TOMORROW AS A SOLDIER 
IN THE U.S. ARMY

The year is 2032. The world faces unique challenges tied to environmental disaster and continued political strife. A fresh, new perspective is needed to meet the latest challenge: a terrorist attack on a chemical plant in Europe.

The mission is yours.

The U.S. Army STEM (Science, Technology, Engineering and Math) Experience includes a fast-moving scenario where your knowledge and problem solving abilities are put to the test. The mission is humanitarian focused and requires the use of Army technology and teamwork to save thousands of lives.

Enter the future, a briefing area surrounded by video screens showing fictional news clips from around the world in 2032.

Enter room two where you will join a team of Soldiers and scientists to analyze the factors you face in the scenario. Your science, technology, math and engineering skills provide you with the knowledge to succeed as you consider a way to overcome the hazards involved and help the people facing the disaster scenario.

Enter room three where you use an interactive screen to build a solution. There's no wrong answer as you learn to execute a game plan that's uniquely your own.

SCIENCE, TECHNOLOGY AND THE U.S. ARMY

The Army is a leader in Science, Technology, Engineering and Mathematics. Roughly 56 percent of all scientists and engineers in the U.S. Army are employed by the Army Research, Development and Engineering Command (RDECOM).

RDECOM is a world-wide organization. With its headquarters at Aberdeen Proving Ground, Md., RDECOM has laboratories and Research, Development & Engineering Centers (RDECs) throughout the country and representatives throughout the world. RDECOM is home to more than 16,000 military and civilians. About 70 percent of that number includes scientists and engineers, harnessing the potential of research, development and engineering for U.S. armed forces on a daily basis.

Developing and attracting the next generation of scientists, technologists, engineers and mathematicians is vital to the organization's mission in ensuring that the Army and the nation maintain their global competitiveness in innovation. RDECOM is the Army's focal point for developing, integrating and accelerating innovative technology and sound engineering solutions that provide our U.S. forces with decisive and dominant capability.
Pictures from different AS6 events
AS7 is the largest of the two STEM Assets—a non-kinetic, interactive Science, Technology, Engineering and Mathematics exhibit semi truck, designed to showcase hi-tech capabilities and opportunities within the Army while generating quality leads for local recruiters and ROTC departments.

The AS7 experience includes a series of three different rooms: The Situation Room, The Mission Room, and the Research and Development Room. The asset is designed for maximum occupancy of 10 visitors per room, but can accommodate up to 20 visitors in exceptional cases whereby there are many visitors. The entire experience takes approximately 15 minutes. The throughput is 100 to 200 visitors within an hour.
Prospect Engagement Plan Overview

Room 3

Room 2

Room 1

EXIT

RESEARCH AND DEVELOPMENT ROOM

MISSION ROOM

SITUATION ROOM

ENTER
Situation Room

Upon entering the experience in groups of 10 - 20, prospects will be surrounded by flat panel displays showing fictional news clips from around Europe that will place the prospect in the year 2032 (intent is to break association with current conflict). All screens converge to show the final clip, in which prospects are informed of the latest crisis - an attack on a chemical plant in Eastern Europe.

Total Engagement time: 5 min
Mission Room

Prospects will receive a mission briefing from an Army team, during which they are informed that the US Army has been called in to assist the European Union in this crisis, and that their skill sets are needed to mitigate the situation. Prospects will receive a mission overview brief from the OIC, a field report from an NCO and detailed instructions on how to complete the interactive technology exercise. The intent of this aspect of the experience is to immerse prospects in the roles of the various Army missions while showcasing the teamwork that is critical to Soldier success. This aspect also showcases the Army multicultural mission through the selection of Soldiers and actors.

Total engagement time: 5 min.
Prospects will leverage 1 of 10 touch screen stations to assemble a unique, virtual, technology solution from a menu (Unmanned Aerial Vehicle, Unmanned Ground Vehicle, Next Generation Tactical Vehicle and Future Soldier Outfit). At the conclusion of their experience, a final filmed "news clip" will play, highlighting how the prospect's unique technology solution aided in mitigating the crisis situation.

Total engagement time: 3-5 min.
Best Uses

- STEM Conventions and Events
- Colleges & Universities with STEM Programs
- Hard to penetrate High Schools

**MAXIMIZE**: Coordinate with administration well in advance immediately upon notification that you will be receiving the asset and let them know exactly what is coming to their location and benefits to their school.

**MAXIMIZE**: Position asset in high traffic areas and ADVERTISE. Please feel free to use any graphics in this guide to your advantage.

We have a Coordination Check List at the end of this slideshow.
AS7 Characteristics/Requirements

- Required Exhibit Space: 75’ X 24’ Height: 13’ 1” Weight: 30 Tons

- Ensure ground is level, paved (concrete or asphalt), and can support heavy vehicle

- Electric: Self Contained Generator
- Electric: Optional shore power connections if asset is to be used indoors

- Vehicle has a high clearance/wide turning radius (conduct recon of your area well ahead of time to ensure route to event is clear of low hanging wires/trees, low clearances, narrow roads, tight turns).

- Ensure entry/exit routes are spacious enough for large vehicle.

- Allow approximately 45 minutes to set-up and conduct walkthrough of asset with Recruiters on-site as well as COI’s as desired.

- Allow approximately 30 minutes for tear-down and departure at conclusion of the event.

- Leads are collected electronically with ELMO (no paper leads produced).

- Station needs to provide minimum of four recruiters for event (2 inside, 2 outside), tent, table, RPI’s/PPI’s, and any other items for setup as desired for maximizing impact of presentation at event.
SUPPORTING STEEL THROUGH TECHNOLOGY

PARTNERSHIP FOR THE FUTURE


A symbol of the U.S. Army's commitment to Science, Technology, Engineering and Mathematics, the total Army recruiting asset is designed to reach potential engineers and scientists.

From the initial design concepts to the engineering and fabrication, the asset was completely produced by U.S. Army engineers - further illustrating the engineering capabilities and opportunities within the Army.

ALTERNATIONAL BENEFITS

Training and job opportunities tied to hottest career fields. Soldiers are developing skills that are in high demand. From careers in cybersecurity to computer science and electronics, the Army can provide you with the training and experience you need to succeed now and for the future.

The Montgomery GI Bill is designed to help you earn your college education. Depending on how long you enlist with the Army and the job you choose, you can get up to $50,000 to help pay for college.

If you serve 90 or more days on active duty on or after September 11, 2001, you qualify for the Post-9/11 GI Bill. The Post-9/11 GI Bill provides up to 36 months of education eligibility for education at an institution of higher learning. Benefits of the program include tuition, fees, a monthly living allowance, books and supplies. Benefits can be transferred to a spouse or dependent children.

Share your thoughts about the Army STEM Experience by visiting us on Facebook. You can also check out upcoming tour locations and read blogs posted by the Soldier Exhibitors who staff the Army STEM Experience as they visit cities across America.

goarmy.com • 1-800-USA-ARMY
goarmy.com/officer • 1-800-USA-ROTC
The year is 2032. The world faces unique challenges tied to environmental disaster and continued political strife. A fresh, new perspective is needed to meet the latest challenge: a terrorist attack on a chemical plant in Europe.

The mission is yours.

The U.S. Army STEM (Science, Technology, Engineering and Math) Experience includes a fast-moving scenario where your knowledge and problem-solving abilities are put to the test. The mission is humanitarian focused and requires the use of Army technology and teamwork to save thousands of lives.

Enter room two where you will join a team of Soldiers and scientists to analyze the factors you face in the scenario. Your science, technology, math and engineering skills provide you with the knowledge to succeed as you consider a way to overcome the hazards involved and help the people facing the disaster scenario.

Enter room three where you use an interactive screen to build a solution. There’s no wrong answer as you learn to execute a game plan that’s uniquely your own.

The Army is a leader in Science, Technology, Engineering and Mathematics. Roughly 56 percent of all scientists and engineers in the U.S. Army are employed by the Army Research, Development and Engineering Command (RDECOM).

RDECOM is a world-wide organization. With its headquarters at Aberdeen Proving Ground, Md., RDECOM has laboratories and Research, Development & Engineering Centers (RDECs) throughout the country and representatives throughout the world. RDECOM is home to more than 16,000 military and civilians. About 70 percent of that number includes scientists and engineers, harnessing the potential of research, development and engineering for U.S. armed forces on a daily basis.

Developing and attracting the next generation of scientists, technologists, engineers and mathematicians is vital to the organization’s mission in ensuring that the Army and the nation maintain their global competitiveness in innovation. RDECOM is the Army’s focal point for developing, integrating and accelerating innovative technology and sound engineering solutions that provide our U.S. forces with decisive and dominant capability.
Pictures from different AS7 events
Interactive Semis can be used in two different modes: Classroom mode or gaming mode. In the classroom mode, bench seats come down to accommodate a class of 40 students. This allows the recruiter to provide their Army Story, provide a life story, and capture the students’ attention. Educational videos, and the Army Basic Training video are very popular, while the interactive semi is in classroom mode. Customize the IS to your recruiting needs.

In gaming mode, the bench seats are stored out of the way and laser shot simulation can be used along with the XBOX 360 and kinect system.
Classroom Mode

- All five rows of seats are down for maximum capability.

- 40 students can be included on the presentation.

- Exhibitors open with presentation and educational video (Please see Annex A for list of educational videos). Our two most popular videos are the Teens Files Flipped and the Basic Training Videos. Feel free to use the Teen Files Flipped Video to open up dialogue with school authorities on allowing asset to visit their schools.

- Career Navigator (CNAV) is also available for use.
Gaming Mode

- Visitors interact with a myriad of games to include X-Box with Kinect system, Wii, and Lasershot.

- Some of the games available are America’s Army, Dance Central, Kinect Sports, and a library of other games.

- Career Navigator (CNAV) available for use.
IS2 Robotics Theme

In addition to classroom mode, IS2 is equipped with 3 military robots to celebrate the rewarding and engaging possibilities involving science, mathematics and engineering. Students will have an opportunity to navigate and operate the robots in the constrained environment during team building events.
IS3 Specific Lasershot Mode

In addition to classroom mode, IS3 is equipped with the laser shot system showcasing Army and Laser technologies. It includes a driver station, M249, M4, and M9 that provide visitors a virtual experience of driving a tactical vehicle and engaging virtual enemies.
**Interactive Semi Best Uses**

**Hard to penetrate High Schools**
- Colleges & Universities
- Fairs
- Sporting Events
- Air Shows

**MAXIMIZE**: Combine both the classroom and interactive modes and tailor to educator desires. In this configuration, two to three benches are lowered in the front and the exhibitor and recruiters begin with a presentation and to answer questions. Once the presentation is complete, they will show an educational video from our extensive library…usually “Teen Files Flipped” as this video addresses bullying in schools (Annex A lists all videos available for your use).

Each IS also has a pull-up bar system that can be used while students are waiting to enter the vehicle.

**MAXIMIZE**: Coordinate with administration well in advance immediately upon notification that you will be receiving the asset and let them know exactly what is coming to their location and benefits to their school.

**MAXIMIZE**: Position asset in high traffic areas and ADVERTISE. Feel free to use any graphics in this guide to your advantage.

We have a recommended Coordination Check List in Annex B.

A Sample advertising graphic is located here

Interactive Semis contain simulated weapons, but they can be concealed if needed.
IS Characteristics/Requirements

- Required Space: 75’ X 24’

- Ensure ground is level, paved, and can support heavy vehicle

- Height: 13’ 1”  Weight: 30 Tons

- Electric: Self Contained Generator

- Vehicle has a high clearance/wide turning radius (ensure recon of your area well ahead of time to ensure route to event is clear of low hanging wires/trees, low clearances, narrow roads, tight turns). Assets have used police escorts to help maneuver to the show site.

- Ensure entry/exit routes are spacious for large vehicle.

- Allow approximately one hour to set-up and tear down at event site.

- Station needs to provide total of four recruiters for event (2-3 inside, 1-2 outside), tent, table, chairs, RPI/PPI, and any other items for setup as desired for maximizing impact of presentation at event.
U.S. ARMY INTERACTIVE SEMI

WELCOME
The Army Interactive Semi can be set up and tailored to your specific event and venue. This semi can be set up in classroom mode, game mode, or a combination of both. The best use of this vehicle is in a hard to penetrate high school.

ACCOMMODATIONS
PARKING AND SETUP:
• The Army Interactive Semi is an 18-wheel tractor-trailer that is self-contained and climate controlled.
• It is 16 feet wide by 60 feet long by 13 feet 6 inches high. It requires a space at least 24 feet wide by 75 feet long (or seven parking spaces long by two deep).
• It requires a hard, level surface away from windows due to noise and exhaust from the generator.
• Overhead clearances must be at least 13 feet 6 inches and the weight restrictions at the site should be at least 30 tons.

SPECIAL CHARACTERISTICS:
• In the classroom mode, bench seats come down to accommodate a class of 40 students. This allows the recruiter to provide their Army Story, provide a demonstration, and capture the students' attention. Educational videos, and the Army Basic Training video are very popular while the interactive semi is in classroom mode. Customize the IS to your recruiting needs.
• In gaming mode, the bench seats are stored out of the way and laser shot simulation can be used along with the XBOX 360 and Kinect system.
• All four Interactive Semi's have Internet capability and career navigators for the recruiter's use.

DATE:
TIME:
LOCATION:

U.S. Army Interactive Semi
goarmy.com Website
Pictures from Different IS Events
Army Adventure Trailer (AAT)

The Army Adventure Trailer is modeled to fit your needs and provide an ability for you to set-up in your desired configuration, based upon your target audience and venue.
Pictures from different AAT events

The AAT has a laser shot simulator, XBOX 360 with kinect system, push-up platform, pull-up bars, and a multitude of leadership activities.
AAT Best Uses

- High Schools (focus on weapon safety and leadership type tasks)
- Outdoor Sporting Events (subject to weather)
- Ranger Challenge Events
- Fairs (subject to weather)
- Colleges & Universities

**MAXIMIZE**: Use all aspects of the vehicle for maximum participation. This includes the Laser Shot System, XBOX 360, Pull-up Bar, Push-Up Platform, and leadership tasks.

**MAXIMIZE**: This asset promotes the safe and responsible use of firearms.

**MAXIMIZE**: Utilize with another national asset and have the leadership type challenges in the middle, creating an all around competition.

**MAXIMIZE**: Coordinate with administration well in advance immediately upon notification that you will be receiving the asset and let them know exactly what is coming to their location and benefits to their school.

**MAXIMIZE**: Position asset in high traffic areas and ADVERTISE.

We have a recommended Coordination Check List in Annex B. A Sample advertising graphic is located here

*This vehicle contains SIMULATED weapons*
Characteristics/Requirements

- Required Space: 50’ X 25’

- Ensure ground is level, and can support heavy vehicle

- Electric: If indoors, access to power outlet is preferred. (220 Single Phase, 30 Amp or 2 x110, 20 Amp Circuits) If outdoors, trailer is self contained with a generator.

- Vehicle has a high clearance/wide turning radius (ensure recon of your area well ahead of time to ensure route to event is clear of narrow roads, tight turns). The trailer height is 8’6”.

- Ensure entry/exit routes are spacious for large vehicle.

- Allow approximately one hour to set-up and tear down at event site.

- Recruiter needs to provide total of two recruiters for event, tent, table, chairs, RPI/PPI, and any other items for setup as desired for maximizing impact of presentation at event.

**INCLIMATE WEATHER:** Asset cannot be used in high winds, rainy, snowy conditions. An Alternate location of Automotive Class Bay, gymnasium for leadership tasks have been used in the past.
WELCOME
The Army Adventure Trailer is equipped with specially modified firearms for firing interactive lasers. This trailer can be used to teach the safe and responsible use of individual weapons, and to teach shooting skills. Each AAT has an X-BOX 360 with Kinect System as well as a pull-up bar system, push-up platform, and leadership activities. Combine these tasks in a combination that is perfect for your venue and enjoy!

ACCOMMODATIONS
PARKING AND SETUP:
• The Army Adventure Trailer (AAT) is a fifth wheel trailer, pulled by a commercial pickup truck.
• It can be set up inside or out, depending on space.
• Overall dimensions are 9’ wide by 44’ long by 8’6” high.
• It requires a space at least 25’ wide by 50’ long by 9’ high to set up.
• The AAT is self-contained, carrying its own power source.
• Allow at least one hour for setup.
• It is recommended that this exhibit not be used at schools that have a history of gun violence.

SPECIAL CHARACTERISTICS:
• One side of the trailer is dedicated to weapon safety and marksmanship.
• The other side of the trailer is equipped with an X-BOX 360 and Kinect System.
• Expand the use of the AAT by creating an "Army Adventure" with the pull-up bar, push-up platform, and leadership tasks.

DATE:
TIME:
LOCATION:

U.S. Army Adventure Trailer
goarmy.com Website
Extreme Truck (ET1)

The Extreme Truck is modeled to fit your needs and provide an ability for you to set-up in your desired configuration, based upon your target audience and venue.
The ET1 is loaded with features to keep up to 6 people engaged at the same time. Its payload includes two gaming stations with 32-inch, flat screen televisions, an additional 60-inch flat screen along with push-up mats to challenge participants.
ET1 Best Uses

- High Schools (focus on weapon safety and leadership type tasks)
- Outdoor Sporting Events (subject to weather)
- Ranger Challenge Events
- Fairs, Festivals (subject to weather)
- Colleges & Universities

**MAXIMIZE**: Use all aspects of the vehicle for maximum participation. This includes the two gaming stations, 60-inch flat screen, Push-Up Mats, and leadership tasks.

**MAXIMIZE**: Utilize with another national asset and have the leadership type challenges in the middle, creating an all around competition.

**MAXIMIZE**: Coordinate with administration well in advance immediately upon notification that you will be receiving the asset and let them know exactly what is coming to their location and benefits to their school.

**MAXIMIZE**: Position asset in high traffic areas and ADVERTISE.

We have a recommended Coordination Check List in Annex B. A Sample advertising graphic is located [here](#)
Characteristics/Requirements

-Required Space: 50’ X 25’

-Ensure ground is level, and can support heavy vehicle

-Electric: If indoors, access to power outlet is preferred. (220 Single Phase, 30 Amp or 2 x110, 20 Amp Circuits) If outdoors, trailer is self contained with a generator.

-Vehicle has a high clearance/wide turning radius (ensure recon of your area well ahead of time to ensure route to event is clear of narrow roads, tight turns). The trailer height is 9’, and the truck’s height is 9’4”

-Ensure entry/exit routes are spacious for large vehicle.

-Allow approximately one hour to set-up and tear down at event site.

-Recruiter needs to provide total of two recruiters for event, tent, table, chairs, RPI/PPI, and any other items for setup as desired for maximizing impact of presentation at event.

**INCLIMATE WEATHER**: Asset cannot be used in high winds, rainy, snowy conditions. An Alternate location of Automotive Class Bay, gymnasium for leadership tasks have been used in the past.
All Terrain Fighting Vehicles (ATFV)
OCC S-Curve/

**OCC S-Curve**

Indoor events **ONLY.** Used to support indoor events as a backdrop for the OCC Chopper.

**Army Race Bike**

For display **ONLY.** Can be used as a photo opportunity. Prospects can sit on the bike, take photos, and then e-mail the photos to themselves and upload to Facebook or other social media outlets.
ATFV Best Uses

- Motorcycle Rally/Car Show
- Parades
- Hard to penetrate High Schools

**MAXIMIZE**: The best use of this vehicle is at gear head related events (motorcycle events, car shows, drag races, technical schools) and with other supporting assets.

**MAXIMIZE**: Coordinate with administration well in advance immediately upon notification that you will be receiving the asset and let them know exactly what is coming to their location and benefits to their school.

**MAXIMIZE**: Locate in high traffic areas and ADVERTISE.

We have a recommended Coordination Check List in [Annex B](#).

A Sample advertising graphic is located [here](#)

This asset contains SIMULATED weapons.
ATFV Characteristics/Requirements

- Ensure ground is level

- Allow approximately 30 minutes to set-up and tear down at event site.

- Recruiter needs to provide total of two recruiters for event, tent, table, chairs, RPI/PPI, and any other items for setup as desired for maximizing impact of presentation at event.

**INCLIMATE WEATHER**: Asset cannot be used in high winds, rainy, snowy conditions. An Alternate location of Automotive Class Bay, gymnasium has been used in the past.
U.S. ARMY CHOPPER

CAPABILITIES OF THE WEAPONS FIXED TO THE OCC

M4 Carbine:
- Caliber: 5.56mm
- Weight: 3.5 lb
- Max Effective Range: 600m (area target), 500m (point target)

M67 & M77 Frag Grenades:
- Average Distance Thrown: 40 meters
- Kill Radius: 5 meters
- Casualty Radius: 15 meters

M181 Claymore Mine:
- Maximum Effective Range: 250 meters
- Angle from mine to kill zone: 40 degrees

WELCOME

The Army Chopper touring exhibit was custom designed and built to represent the American Soldier: rugged, literal and intimidating when needed, always well-equipped, finely tuned, creative and adaptive. The Chopper was built in 2005 by Orange County Choppers out of Newburgh, New York. Its unique features generate positive conversations about the Army Values, Warrior Ethos, and the importance of safety.

ACCOMMODATIONS

PARKING AND SETUP:
- The Army Chopper is transported in a 14-foot-long trailer, pulled by a commercial vehicle.
- It requires a space at least 10 feet wide by 20 feet long to set up.
- The Army Chopper can be set up inside and outside depending on space.
- Allow at least one hour for setup.

SPECIAL CHARACTERISTICS:
- Engine: H&S Big Bore High Performance Billet Aluminum
- Transmission: Baker 6 speed, foot control
- Wheelbase: 82.5 in
- Weight: 560 lbs
- Horsepower: 134
- Top Speed: 145 mph
- Array of weapons and accoutrements that represent the tools of a Soldier Warrior.

DATE: 
TIME: 
LOCATION:

Staff SGT Keith Matthew "Matt" Maupin's initials are depicted on a set of dog tags inscribed on the gas tank. This inscription represents the commitment of the American Soldier to the tenet of the Warrior Ethos that states, "I will never leave a fallen comrade."
Distracted Driver
Pictures from different DDT events

The DDT is designed to promote the safe operation of a motor vehicle and the downfall and consequences of being distracted while operating a motor vehicle. This asset fit the needs in a smaller area and still provide you a way to customize the asset to your target audience & venue. It is equipped with the Interactive Electronic Management Option (I-ELMO) which is used to collect quality leads during events.
**DDT Best Uses**

- High Schools
- Colleges & Universities
- Outdoor Sporting Events
- Fairs and Festivals (subject to weather)
- Colleges & Universities

**MAXIMIZE**: Use all aspects of the vehicle for maximum participation. This includes 2 outdoor monitors, 2 distracted driver simulators and leadership tasks.

**MAXIMIZE**: This asset promotes the safe operation of a motor vehicle and the downfall and consequences of being distracted while operating a motor vehicle.

**MAXIMIZE**: Utilize with another national asset and have the leadership type challenges in the middle, creating an all around competition.

**MAXIMIZE**: Coordinate with administration well in advance immediately upon notification that you will be receiving the asset and let them know exactly what is coming to their location and benefits to their school or event.

**MAXIMIZE**: Position asset in high traffic areas and ADVERTISE.

We have a recommended Coordination Check List in [Annex B](#).
Characteristics/Requirements

- Required Space: 50’ X 25’

- Ensure ground is level, and can support heavy vehicle

- Electric: If indoors, access to power outlet is preferred. (220 Single Phase, 30 Amp or 2 x110, 20 Amp Circuits) If outdoors, trailer is self contained with a generator.

- Vehicle has a high clearance/wide turning radius (ensure recon of your area well ahead of time to ensure route to event is clear of narrow roads, tight turns). The trailer height is 8’6”.

- Ensure entry/exit routes are spacious for large vehicle.

- Allow approximately one hour to set-up and tear down at event site.

- Recruiter needs to provide total of two recruiters for event, tent, table, chairs, RPI/PPI, and any other items for setup as desired for maximizing impact of presentation at event.

**INCLIMATE WEATHER**: Asset cannot be used in high winds, rainy, snowy conditions. An Alternate location of Automotive Class Bay, gymnasium for leadership tasks have been used in the past.
Forward Surgical Team (FST) Mobile Deployable Rapid Assembly Shelter (DRASH)

The FST Mobile DRASH asset is a modular, operationally flexible and scalable, mobile medical exhibit with potential to enhance AMEDD accessions through visual representation of Army healthcare in concert with the use of healthcare professionals to further share their Army AMEDD experience. Asset has various peripheral multi-media systems and displays, to include monitor/DVD player to explain AMEDD career opportunities/programs. The FST Mobile DRASH will present a unique experience that will hold the attention of event attendees and give you the opportunity to share US Army Medical Department information for medical scholarships, medical residencies, and a career as a health care professional in the Army Medical Department.

Asset is requested/slated through the ATB process. Submit request for asset into EMM.
The FST Mobile DRASH is scalable into one of three configurations based on exhibit space given:

- Option A: 20’X30’ Minimum (Large)
- Option B: 20’X20’ Minimum (Medium)
- Option C: 10’X20’ Minimum (Small)
FST Mobile DRASH Display-Option A

20’X30’ (Minimum)

Ceiling Height (15’ Minimum) For the shelter
Option A-Characteristics/Requirements

- Required Space: 20’ X 30’ (Minimum)

- Ceiling Height: 15’ Clearance needed. Requires Fire Marshal approval in non-convention hall venues due to exhibit height clearance requirement (15’). If ceiling height is below 15’ or if fire marshal disapproves, FST can be set up without tent shell.

- Indoor use only.

- Major Components: DRASH Tent, surgical bed with mannequin, anesthesia machine, scrub sink, Belmont fluid warmer and refrigerator, two hanging trauma bags, one hanging Broselow bag, additional medical equipment, RPI/PPI Table.

- Security must be provided if left in an unsecured location.

- Electric: Standard 110v outlets near set up location.

- Allow approximately four hours to set-up and four hours to tear down at event site. Two Recruiters required for set-up and tear down.

- Requires two Recruiters and SME support; number is dependent on type/size of event, coordinate with MEC. Recruiters will be required to assist in capturing leads and COIs.

- Unit requesting asset provides RPI’s and PPI’s.
FST Mobile DRASH Display-Option B

20’X20’
(Minimum)
Option B-Characteristics/Requirements

- Required Space: 20’ X 20’ (Minimum).

- Indoor use only.

- Ceiling Height: 10’ Clearance (DRASH Tent not included).

- Equipment includes S-curve backdrop with graphics, surgical bed with mannequin, anesthesia machine, trauma supply bags, surgical sink, Belmont fluid warmer and refrigerator, additional equipment (DRASH Tent not included), RPI/PPI Table.

- Security must be provided if left in an unsecure location.

- Electric: Standard 110v outlets near set up location.

- Allow approximately three hours to set-up and three hours to tear down at event site.

- Requires two Recruiters and SME support; number is dependent on type/size of event, coordinate with MEC. Recruiters will be required to assist in capturing leads and COI.

- Unit requesting asset provides RPI’s and PPI’s.
FST Mobile DRASH Display-Option C

10'X20'
(Minimum)

Current as of: 09 October 2014
**Option C-Characteristics/Requirements**

- Required Space: 10’ X 20’ (Minimum).

- Indoor use only.

- Ceiling Height: 10’ Clearance (DRASH Tent not included).

- Equipment includes S-curve backdrop with graphics, surgical bed with mannequin, anesthesia machine, trauma supply bags, Belmont fluid warmer and refrigerator (DRASH Tent not included), RPI/PPI Table.

- Security must be provided if left in an unsecure location.

- Electric: Standard 110v outlets near set up location.

- Allow approximately two hours to set-up and two hours to tear down at event site.

- Requires two Recruiters and SME support; number is dependent on type of event, coordinate with MEC. Recruiters will be required to assist in capturing leads and COIs in.

- Unit requesting asset provides RPI’s and PPI’s.
Pictures From FST Mobile DRASH Events
Video From FST Mobile DRASH Events

Below link will take you to a video from FST Mobile DRASH Event in Nashville, TN which will give you a better understanding of asset features and capabilities in relation to AMEDD recruiting.

http://www.dvidshub.net/video/159853/forward-surgical-team
Events
- Medical Schools
- Nursing Schools

**MAXIMIZE**: The absolute best event for this asset is a medical university/college event or an event geared toward future/current medical students and current medical professionals. Educate the visitors on the programs/career opportunities available in Army medicine.

**MAXIMIZE**: Ensure coordination is conducted to task local AMEDD SMEs and recruiters to support the event to engage prospects and influencers for AMEDD.

**MAXIMIZE**: Coordinate with event host to capture information about the intended audience immediately upon notification that you will be receiving asset. Provide exhibit characteristics and benefits for scheduled event and exhibit space requirements.

**MAXIMIZE**: Locate in high traffic areas and ADVERTISE.
Additional DRASH Information Requirements

- Will the exhibitors be able to conduct a recon the day prior of event site?
- Is the setup area consistent with space requirement specified for applicable option?
- Is there a loading dock available at the location?
- How far is the drop off location from the set-up location?
- Is there a height restriction for set-up area?
- Has the FST Mobile DRASH (tent) been cleared by the Fire Marshall (for Option A)?
- Is there a width restriction for the set-up area? Doorways or path from unload point to set-up area?
- Is the exhibit space carpeted/hardwood floor?
- Is the set-up location on the ground floor? If not, is there a freight elevator?
- When is the date(s)/time of show?
- When is the date/time for load in and set-up?
- Can the load in and set-up be done the day prior then open the next morning?
- If the set-up is the day prior, will the room be secured from the end of set-up until event starts? If not, will need to have security provided.
- Is there a power supply (110v) available near set-up location?
- Will there be two recruiters (not including exhibitors) available for set-up (Option A)?
- Are there SME’s scheduled?
- Will there be, at least, two recruiters there to support event?
- What are the approximate number of visitors expected?
- Are there any VIP’s (GOs, mayor, congressperson’s, senators, etc) scheduled to attend?
- Is there any media coverage expected?
Army’s Mobile Usability Lab Exhibit, (MULE). The MULE Semi is an 18-wheel tractor-trailer that is self-contained and climate controlled. It is an Interactive exhibit with state of the art technology, used to create excitement and interest about the Army. It offers a Humvee Simulator, an Augmented Reality Sand Table, HTC Vive System, the Occulus Rift System, the Distracted Driver System and an IRobot. All of which is Virtual Reality and S.T.E.M. based interaction.
The Augmented Reality Sand table (ARES) is a traditional sand table, filled with play sand, augmented with a commercial-off-the-shelf projector, LCD monitor, laptop, and Microsoft Kinect. The Kinect senses user gestures, changes to the sand “terrain,” and potentially, verbal commands as forms of user interaction. ARES projects moving military units, terrain features, and other data onto the sand.
The Vive System allows individuals to use virtual reality to interact with such things as Google Earth, taking a tour of the human body or just simply playing some games, testing their hand and eye coordination skills.
The Oculus System allows individuals to use virtual reality to interact with such things as taking a tour of the daily Army life and its surroundings, parachuting into the Army Navy football game with the Army’s Golden Knights or simply taking a ride on a roller coaster virtually.
The DDS is designed to promote the safe operation of a motor vehicle and the downfall and consequences of being distracted while operating a motor vehicle.
The Humvee Simulator is an interactive system that allows individuals to operate the current equipment that today’s highly trained soldiers are using in the Army. It provides individuals the opportunity to work as a team. All while providing them with a sense of accomplishment and adventure.
## Fitness Truck (FIT1)

### Purpose
Self-contained fitness apparatus; includes physical challenges, fitness literature, and preventative health-check systems. **Promotes the Army Performance Triad of Sleep, Activity, and Nutrition.**

### Characteristics
- F-350 Truck
- Master Fitness Certified Exhibitor
- Blood Pressure/ Heart Rate Monitors
- Mobile Fitness Trailer complete with:
  - 3 Pull-up/ TRX Strap stations
  - Rope Whip Station
  - 2 Peg Board/ Wall-Ball Stations
  - Fitness Challenge Course
  - Weighted Drag Sled

### Employment
Sporting Events/ Competitions
- Fitness Expos
- Fairs
- Colleges/ High Schools
  - Exercise Science Classes
  - Physical Education Classes

### Limitations
**Required Space:** 20’ x 40’ x 10’
Level Surface required (Paved or Athletic Field)
Weighs approximately 2,500 lbs
RPIs and PPIs are not supplied

Required Recruiter/Cadre Support: 3
Contact/Social Media Information

For any questions please contact the Mobile Exhibit Company at

502-626-1980
502-626-0262

http://www.usarec.army.mil/msbn/

https://www.facebook.com/#!/MissionSupportBattalion
Educational Video Library

Teenage issues:
Grades 9-12 Financial Literacy for Students (Grades 9-12) (by DISCOVERY EDUCATION)
Handling Stress (Grades 9-12) (by DISCOVERY EDUCATION)
Drugs Series (BY DISCOVERY EDUCATION)
The Teen Files Flipped (Bullies, Lovers, and Violence) (Grades 6-12, Adult) **** most popular video

Minority outreach:
A History of Black Achievement in America
A History of Women's Achievement in America
A History of Hispanic Achievement in America
A History of American Indian Achievement
A History of Chinese American Achievement

History:
Slavery and the Making of America

Others:
Connected (by DISCOVERY EDUCATION)
Greatest Discoveries with Bill Nye (Grades 6-12) (by DISCOVERY EDUCATION)

The MSB has a more extensive library, but too many to list in this User’s Guide. Please coordinate with the MEC at least 30 days prior to your event, so we can get the appropriate video to the crew.
**Example Checklist for Advancing**

This is an example and not all inclusive. Please tailor toward your specific event.

**Pre – Event**

Name of School/Location: __________________________ POC (Verify Address): __________________________ Date

of original confirmation with school/location: __________________________

Contacts/Attempts w/School/Location

<table>
<thead>
<tr>
<th>Attempts</th>
<th>Date/Time</th>
<th>Date/Time</th>
<th>Date/Time</th>
<th>1st</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact:</td>
<td>Date/Time</td>
<td>Date/Time</td>
<td>Date/Time</td>
<td>2nd</td>
</tr>
<tr>
<td>Contact:</td>
<td>Date/Time</td>
<td>Date/Time</td>
<td>Date/Time</td>
<td>3rd</td>
</tr>
<tr>
<td>Contact:</td>
<td>Date/Time</td>
<td>Date/Time</td>
<td>Date/Time</td>
<td>Goal</td>
</tr>
</tbody>
</table>

for this event: __________________________ Do you have set classes to rotate through the asset? __________________________

Has coordination been made with teacher/administration for leads cards to be filled out prior to students coming to asset?

Have you talked with the administration about type of educational video they would like to be shown?

Have you talked with the administration about the benefits of having a National Asset in your AO?

When did you first know about the event: __________________________

Who set up the visit? __________________________ Date

Site Recon Conducted: __________________________

Will site support asset coming? __________________________

Date Route Recon Conducted: __________________________ Is there a secondary route to school/location? __________________________

Back-up plan if the school is cancelled? __________________________

Back-up plan for inclimate weather? __________________________

Do you have the appropriate amount of recruiters for the event? __________________________

Did you advertise appropriately for the event? __________________________