Anchor Community & Baseline Equipment Studies
Final Report

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Explanation of Studies

The North Dakota Department of Emergency Services (ND DES) issued Homeland Security grants to Cass County, Burleigh County, Ward County, and Grand Forks County to conduct a series of studies. The purpose of the studies was to assess community leader and first responder levels of acceptance for an anchor community concept and the establishment and acceptance of baseline equipment lists for first responders in North Dakota. "Anchor Community" was defined as " a community that facilitates statewide sharing of resources necessary to prevent and respond to a chemical, biological, radiological , nuclear and explosive (CBRNE) incident to include personnel, equipment, training, exercises and planning. "Baseline equipment" was defined as "the minimum equipment necessary to respond effectively to a CBRNE incident based on Department of Homeland Security response levels".

Grand Forks, Burleigh, and Ward counties collectively agreed to pool grant resources for a combined multi-jurisdictional approach to the anchor community study. Cass County opted to pursue the study on a single county by county assessment in the southeastern section of ND based on involvement with previous studies related to regional response.

Studies on a multi-county level were conducted through the Association of Counties and League of Cities by Joel Rostberg. Singular county studies were researched by Kym Overland, Cass-Fargo Emergency Services Coordinator.

Acknowledgments

Statement of Relevance

North Dakota is characterized by many as a sparsely populated non-vulnerable state. One might assume this sparse habitat is of small significance to terrorists or elements prone to violence to intimidate or coerce a government or civilian population in furtherance of political or social objectives. Upon examination the opposite is apparent; North Dakota has a myriad of attractants to dissident elements. Home of the International Peace Gardens and vast reaches of accessible border with Canada, the region offers proximity to transient terrorist elements. Major power generation plants and massive earth filled dams dot the state, with little or no security protocol. Vast herds of cattle and endless fields of grain provide food and sustenance to countless Americans. Large gatherings in America's heartland of international groups provide an environment susceptible to terrorist acts. The region is crisscrossed with major rail and road transportation routes transporting tons of hazardous materials. Finally, North Dakota has a history with domestic terrorism with documented activity of Posse Commitatus.

Despite the overpowering evidence of vulnerability and threat, current Homeland Security policy and direction has diverted mass quantities of federal funding for initiatives in urban America. This diversion of funding from North Dakota has significantly impacted the state's ability to protect its population through the North Dakota State Homeland Security Strategy. New federal Homeland Security guidance requires "all levels of government embrace a regional approach to building capabilities".

Recognizing current Homeland Security funding trends and federal program guidance North Dakota has embarked on a strategic direction to leverage future funding in a focused manner through strategic placement of resources and tiered application of response equipment. North Dakota's direction is contingent on the acceptance of these concepts by community leaders and first responders.

North Dakota's anchor community and baseline equipment studies examine the acceptance of strategically placed funding for shared response capability (anchor community concept) and a recommended acceptance of a baseline equipment list for first responders. Additionally, the studies provide the information necessary to aid North Dakota with recommendations for future action on building anchor communities and refinement of tiered equipment lists. This information will set the stage for a strategic direction in adjusting to current funding reductions while achieving Homeland Security for its populace.

Anchor Community Study
Problem

North Dakota faces serious challenges in implementing an effective Homeland Security strategy to ensure efficient and effective prevention, protection, response, and recovery to a chemical, biological, radiological, nuclear, or explosive (CBRNE) incident. North Dakota is currently experiencing drastic funding decreases in the Homeland Security Program. In FY 2005, North Dakota's allocation for the State Homeland Security Program (SHSP), Law Enforcement Terrorism Prevention Program (LETPP), Citizen Corps, and the Emergency Management Performance Grant (EMPG) amounted to $12,849,748; a reduction of $6,571,252 or 34 percent from the previous fiscal year. A reduction of this magnitude in the U.S. Department of Homeland Security (DHS) funding will severely limit North Dakota's resources available for prevention and response activities designed to protect people from terrorist attacks. To add to this problem, further reductions in Homeland Security funding are predicted to occur in future funding cycles.

Independent attitudes are often necessary to survival in a rural environment; however, they often foster a lack of cooperation when cooperation is necessary to create efficient use of available resources. Local control is a political ideal held sacred in North Dakota. The state's past funding cycle has allocated funding through county emergency managers utilizing specific work groups for funding allocation decisions. This effort, though politically acceptable to local government, is not conducive to a decreased funding allocation. The current formula for distributing Homeland Security funding, in North Dakota, does not allow for maximum resource distribution. In the past, a key element in preventing the implementation of a tiered prevention and response capability has been a lack of support from stakeholders. Stakeholders perceive Homeland Security funding as fiscal augmentation of existing services. They do not perceive additional service, provided from larger departments, as a benefit.

Additionally, the agricultural economy has eroded human and financial resources to a point where rural areas have begun consolidating. In addition, an aging population and out-of-state population migration has produced shortages of emergency response personnel. Volunteer departments are finding it difficult to keep up with the requirements associated with receiving Homeland Security funding. Funding becomes an issue when communities need to plan for the maintenance of equipment purchased through the Homeland Security grants. In some instances, small communities are beginning to realize continued existence will require a transition toward human, equipment, and financial resource sharing.

Purpose

        The anchor community study was designed to examine, through stakeholder input, the level of acceptance for a statewide regional approach based upon community resource sharing. This would ensure a tiered capability to effectively and efficiently prevent and respond to a CBRNE event. As ND DES begins looking at the possibility of establishing anchor communities, stakeholders need to be involved in the process. That involvement occurred through a series of focus groups to offer participants a forum for constructive input. The results of the study will be distributed to first responders and community leaders throughout the state. Further, the results of the study will be presented to the ND DES Advisory Board as they discuss long-range, Homeland Security plans. The board will determine the feasibility of planning and implementing this type of regional resource sharing approach throughout North Dakota.

Method

        Recognizing the future decreases in Homeland Security funding and changing program initiatives, ND DES convened an internal planning group to scope the problem. The planning group consisted of representatives from the Department of Homeland Security, N.D. Highway Patrol, N.D. Bureau of Criminal Investigation (BCI), and ND DES. That meeting launched the anchor community and baseline equipment study concepts. The ND DES briefed these initiatives to local emergency managers at the ND DES Annual Workshop and again during the Homeland Security grant applicant briefings. Recognizing the importance of independent attitudinal review, ND DES arranged for contractors to conduct the studies. In an effort to ensure both multi-county and single county attitudes, ND DES segregated the studies into two methods. The difference in focus groups was to examine whether there was a variation in attitudes or feelings in a single county setting versus a multi-county setting.

        In gathering information, contractors attended regional emergency management meetings to explain the study, importance of participation, and to answer any questions. Letters explaining the study were sent out to possible participants around the state. Contractors worked with local emergency managers to determine the best time to schedule focus groups to ensure maximum participation. Evenings were determined to be the best time since the majority of participants are volunteers. Stutsman and Cass Counties opted to hold their focus groups in the afternoon since there was a mixture of

full time and volunteer participants. Potential participants were chosen based on the response disciplines put forth by the Department of Homeland Security: Fire/Hazmat, Law Enforcement, Healthcare, Public Health, Emergency Management, Administration, Public Works, Public Safety Communications, Emergency Medical Services, etc. Representatives from each discipline at the county, city, and tribal levels were invited to participate. Invites were sent out approximately two weeks prior to the focus groups; 1,675 invites were sent out.

Seventeen focus groups were conducted throughout the state with participants from a variety of disciplines. Joel Rostberg conducted six multi-county focus groups in the Northeast (Grand Forks, Devil's Lake), Northwest (Minot, Williston), and Southwest (Bismarck, Dickinson) corners of the state. Kym Overland conducted eleven (Barnes, Sargent, Lamoure, Stutsman, Richland, McIntosh, Traill, Ransom, Logan, Steele, and Cass Counties) focus groups in eleven of the 13 counties in the Southeast corner of the state. Two of the thirteen counties had emergencies preventing them from participating in the discussions. The same presentation, questions, and questionnaires were used in each focus group. The focus groups began with a power point presentation that explained the following: purpose of the study, the definition of anchor communities, the correlation between the universal task list and the anchor community concept, an explanation of the WMD response level definitions, and finally the roles and responsibilities of the anchor community concept. Following the presentation, the focus group discussions took place.

The focus group questions are as follows:

Q1) *With systems set up as they currently are; what are the gaps you see in response to a Homeland Security (CBRNE) event?*

Q2) *How can an anchor community system fill the identified gaps?*

Q3) *Do you think a system for sharing resources would benefit your jurisdiction?*

Q4) *What level of response (resources) would define an anchor community?*

Q5a) *How would you set up a statewide anchor community system?*

Q5b) *What would be the criteria for selecting an anchor community?*

Q6) *What response time parameters would be acceptable?*

To compile the information gathered, contractors read through all of the responses from the focus groups. Researchers read through all of the information, question by

question to pull out the common themes addressed at each focus group. Those themes are explained in the results section.

Following the focus groups, participants were asked to complete a questionnaire. The following questions used a Likert scale ranging from, strongly agree to strongly disagree:

Q1) *Anchor communities will accommodate sharing of human resources.*

Q2) *Anchor communities will accommodate sharing of equipment resources.*

Q3) *Anchor communities would accommodate a more efficient method of equipment distribution.*

Q4) *Anchor communities will benefit our jurisdiction in a CBRNE event.*

Q5) *Anchor communities will enable us to plan more effectively for a response to a CBRNE event with other jurisdictions.*

Q6) *Anchor communities will accommodate the formulation of a comprehensive statewide Homeland Security strategic plan.*

Q7) *Anchor communities will benefit my discipline (e.g. Fire, Law, EMS, Public Health, etc.).*

Q8) *Anchor communities will benefit my local community.*

The participants were also asked the following demographic questions:

Q9) *What is your primary discipline?*

Q10) *What is your secondary discipline?*

Q11) *What is your community's current level of WMD response capability?*

Q12) *What size is your discipline/department?*

Q13) *Are there specialty teams (e.g. SWAT, HazMat, Bomb Squad, Decontamination) in your jurisdiction?*

Q13b) *If yes, please indicate what type(s):*

Results

After compiling the information, researchers discovered there was no significant difference from the multi-county and single county focus groups. Participants in the study, from all over N.D., had many of the same comments and discussions, in relation to the anchor community concept. Following are the results broken down as follows; demographics, focus group results, and the questionnaire results.

Demographics
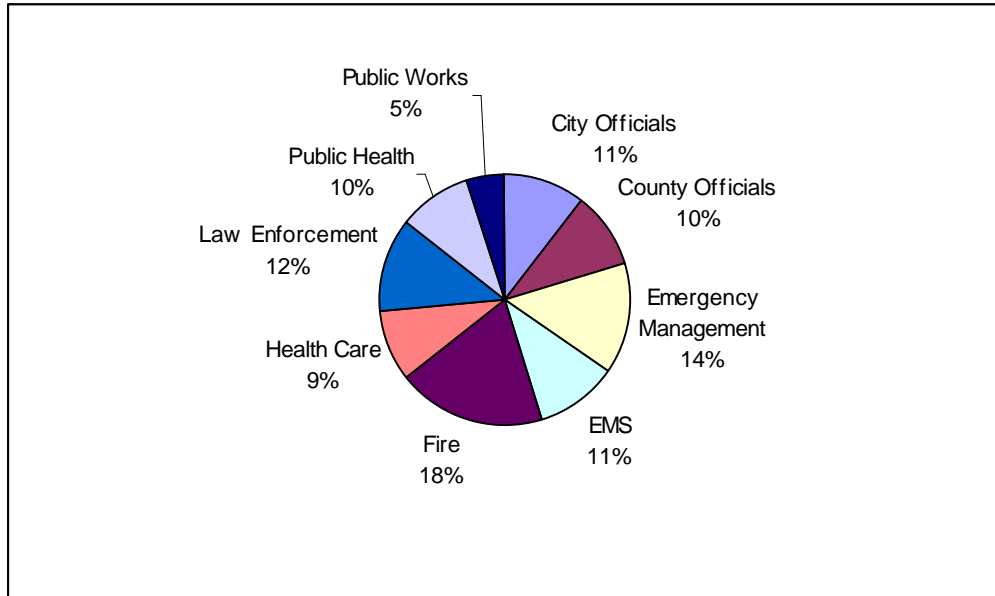
The above pie chart shows the breakdown of attendees at the focus groups. As stated in the method section, 1,675 invitations were sent out to potential focus group participants. The invitees included representatives from city, county, and tribal government, fire/hazmat, law enforcement (special operations), EMS, healthcare, public health, public works, and emergency management. Of those invited, 228 individuals attended the focus groups.

The following chart depicts the focus group participants' understanding of their jurisdictions' WMD response level. Some participants may have viewed their jurisdiction as their city and others viewed their jurisdiction as their county depending on the jurisdiction they serve.
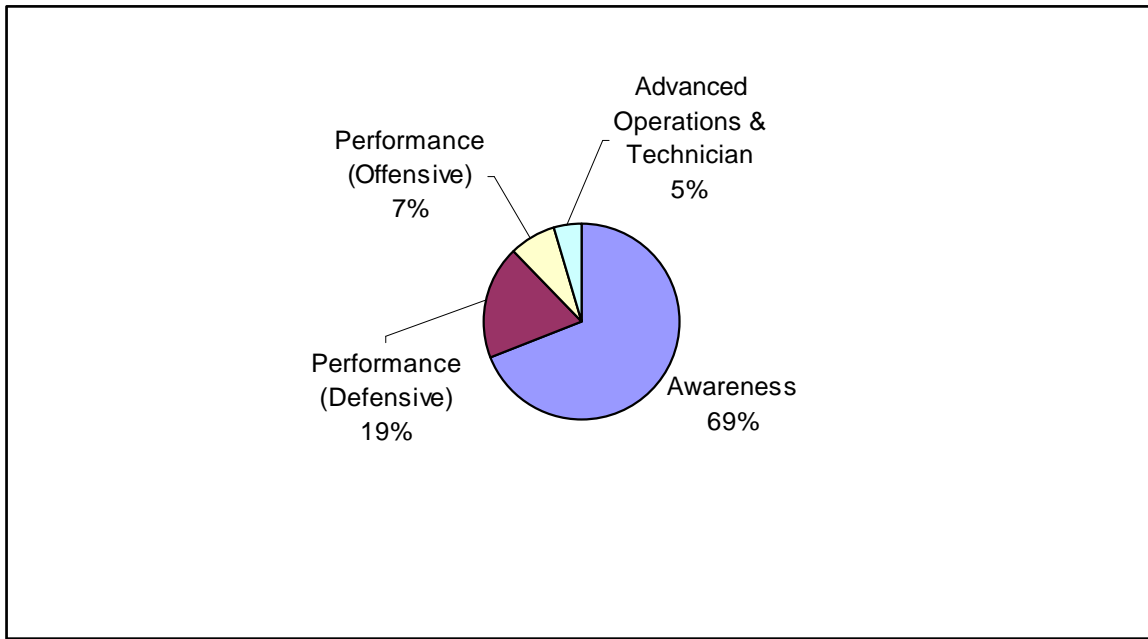
Focus Group Results

Focus groups took place in the evenings from June 22 through July 13. As mentioned previously, there was no significant difference between the multi-county focus groups or the single county focus groups. Below are the questions from the focus groups with the most common responses detailed.

Q1) With systems set up as they currently are, what are the gaps you see in response to a Homeland Security (CBRNE) event?

The most common gap identified in response to a Homeland Security event is in a lack of personnel, equipment, and funding to respond to a large incident, especially those in the rural areas and involving hazardous materials. Many of these rural areas feel that the wait is too long when asking for assistance from the state. Jurisdictions feel that calling the state for assistance should be similar to citizens calling 911; they should be able to explain the problem and then the state should be able to send what they need.

Many responders mentioned the "red tape" they need to go through when requesting resources. They would like a more streamlined request process, where they do not need to worry about getting signatures and having previously signed agreements. Responders also expressed that it would be helpful to know what resources currently exist, and where they are, in North Dakota. Also, along the lines of a statewide response, is the confusion on who handles the logistical efforts when there are multiple response agencies responding. Questions and issues discussed included: Who handles the food and lodging for the out-of-town responders? Who pays the salaries of the out of town responders? When larger communities are responding to the rural areas, will their costs be reimbursed?

Other funding issues were also discussed. There is concern that since updating the radio systems in North Dakota has been addressed, there has been a lack of organization or a plan in distributing Homeland Security funding throughout the state. Some jurisdictions feel there is no guidance when they are given money and that the money is being "thrown out helter-skelter". Several responders expressed concern that the EMS discipline is being left out of the funding distribution. During several of the focus groups, the discussion centered on the lack of support for EMS response, specifically in the area of hospital evacuation.

Another gap that was identified was the lack of reception in the rural areas in terms of cell phones and radios. In many instances, there is absolutely no reception and in others, the clarity is poor. Another issue in relation to communications is that not all frequencies are available when traveling around the state. In some jurisdictions, the state radio channel is unavailable, so responders must resort to using cell phones; if there is service.

Q2) How can an anchor community system fill the identified gaps?

The majority of respondents expressed that an anchor community system would help with sharing of resources. The responders felt that it could be highly beneficial if the anchor community concept would eliminate the "red tape" or reduce the amount of paperwork that goes with requesting assistance from other jurisdictions. They felt that having a regional system, where the teams weren't necessarily based in the four largest

communities, but perhaps eight communities, would also be beneficial. The majority of
the focus groups discussed having a tiered level response, with the four largest
communities (Bismarck, Fargo, Grand Forks, and Minot) at the higher response
capability levels, and at least four additional communities (Dickinson, Devils Lake,
Jamestown, and Williston) at the performance defensive level. They felt that this would
be the most efficient way to spread out the resources and have a more timely response
throughout the state.

The respondents discussed that having a tiered, regional response system would
help to create a database of resources available in the state. Rural jurisdictions expressed
that it would be very helpful to know which resources were available and where. EMS
explained that a tiered, regional response system would be the only way they could
respond to a large incident in the state. A majority of the rural responders expressed
concern that the regional system could create "haves" and "have nots". They recognize
the necessity of having resources available to assist them in their response, but expressed
that they also need to keep receiving Homeland Security funding in order to be able to
respond themselves.

Q3) Do you think a system for sharing resources would benefit your jurisdiction?

The majority of responders stated that yes an anchor community system would
benefit their jurisdictions. They expressed that this could help cut down on the confusion
of who they should contact when assistance is needed. Larger jurisdictions expressed that
the anchor community system would be beneficial to the state, if the communities were
funded up front, in terms of equipment and training, and they received reimbursement for
response.

Q4) What level of response (resources) would define an anchor community?

First and foremost, the responders felt that the communities would need to have
the willingness and the commitment to being an anchor community. It would need to be a
coordinated system throughout the state, not just one community available to respond.
Responders felt that a WMD response level of performance offensive or advanced
operations and technician capability, from full-time departments, would be necessary to

ensure a response to a CBRNE event. As mentioned previously, responders around the state felt that a tiered system would be the most beneficial way to set up a regional response. In terms of medical, it was felt that anchor communities should have a hospital and their EMS capability should be advanced life support (ALS).

Q5a) How would you set up a statewide anchor community system?

The majority of responders felt that the tiered response system that the state discussed a few years ago was a good idea. The four larger communities (Bismarck, Fargo, Grand Forks, and Minot) should be at least at the performance offensive or advanced operations and technician level, with at least four communities (Devils Lake, Dickinson, Jamestown, and Williston) at the performance defensive level. Several groups mentioned that the anchor community system should follow the example of the statewide SWAT response that was recently worked out. Responders also like the idea of being able to call upon the anchor communities themselves rather than going through the ND DES and State Radio.

Responders felt very strongly that the anchor communities would need to train and exercise with the smaller jurisdictions. They expressed that communities that are defined as an anchor community need to have regional exercises to ensure they are prepared to work with those communities and that those communities are prepared to work with them. Volunteers also expressed that the anchor communities should be required to travel out into the state to train and exercise with the receiving jurisdictions. They expressed that being volunteers makes it very difficult to travel in order to train and exercise.

Q5b) What would be the criteria for selecting an anchor community?

Responders felt that there are existing capabilities around the state that should be utilized in the anchor community system. Responders also felt strongly that if the anchor community system is set up that it needs to be able to sustain if the Homeland Security funding runs out. As mentioned previously, the anchor communities would need to have the willingness and the commitment to being an

anchor community. Anchor communities should also have a local operational 911 system.

Q6) What response time parameters would be acceptable?

One to two hours was the most common time period given as acceptable. Several of the jurisdictions, expressed that the initial or "evaluation team" should be able to respond within an hour. In talking with the larger communities, it was expressed that they could be on the road and headed out of town within 15-30 minutes, depending on the incident.

Questionnaire Results

Immediately following the focus group discussion, respondents were given the opportunity to respond with additional comments or questions before responding to the following questions in the form of a questionnaire.

Q1) Anchor communities will accommodate sharing of human resources.
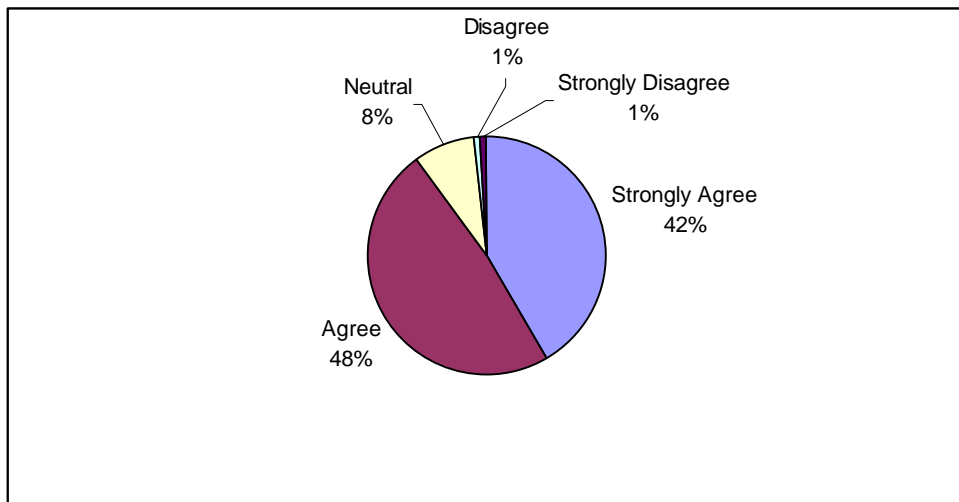
Ninety percent of the respondents agreed or strongly agreed that anchor communities would accommodate sharing of human resources. Only two percent felt negatively regarding anchor communities accommodating sharing of human resources.

Q2) Anchor communities will accommodate sharing of equipment resources.
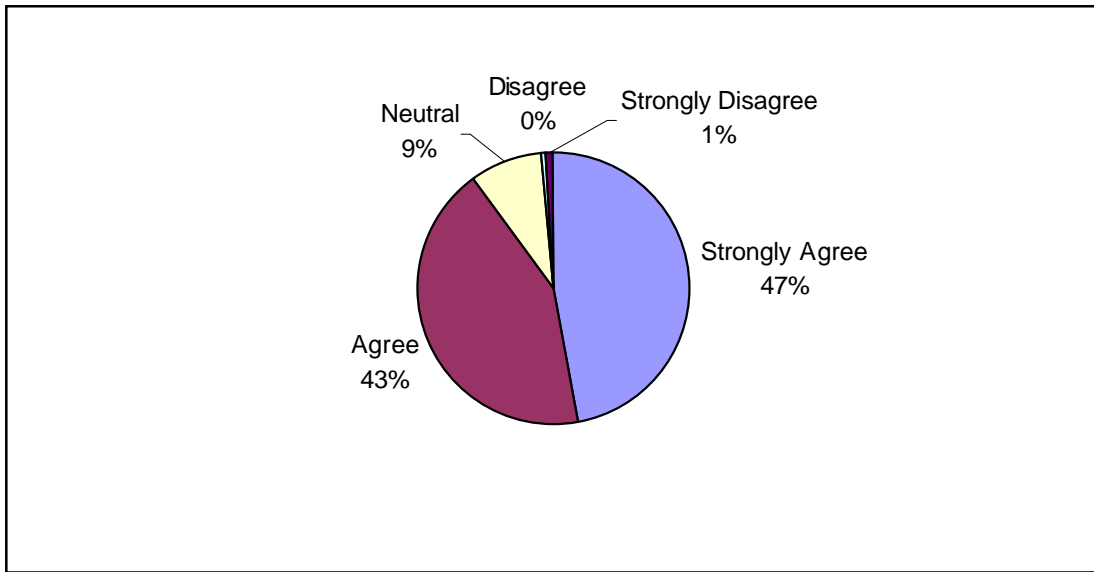
The majority of respondents, 90 percent, strongly agreed or agreed that anchor communities will accommodate sharing of equipment resources. Only one percent strongly disagreed and nine percent were unsure or neutral in regards to anchor communities accommodating sharing of equipment resources.

Q3) Anchor communities would accommodate a more efficient method of equipment distribution.
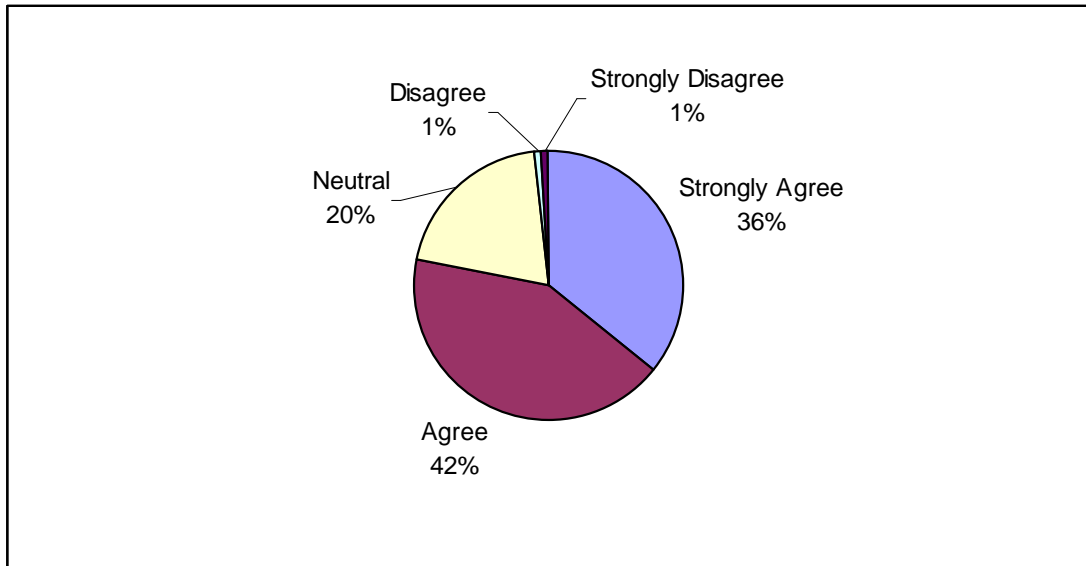
When asked if anchor communities would accommodate a more efficient method of equipment distribution, again the majority agreed or strongly disagreed, 78 percent. Only two percent disagreed or strongly disagreed and 20 percent felt neutrally about anchor communities accommodating a more efficient method of equipment distribution.

Q4)   Anchor communities will benefit our jurisdiction in a CBRNE event.
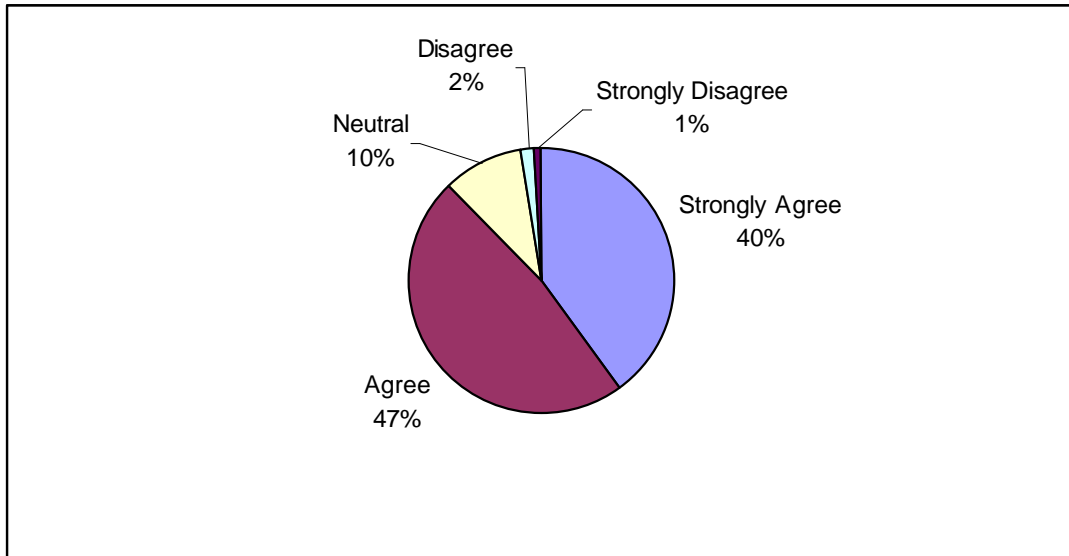
Eighty-seven percent of the respondents felt that anchor communities will benefit their jurisdiction in a CBRNE event. With the majority of 47 percent agreeing and 40 percent strongly agreeing. Only three percent disagreed or strongly disagreed and 10 percent felt neutrally.

*Q5) Anchor communities will enable us to plan more effectively for a response to a
CBRNE event with other jurisdictions.*
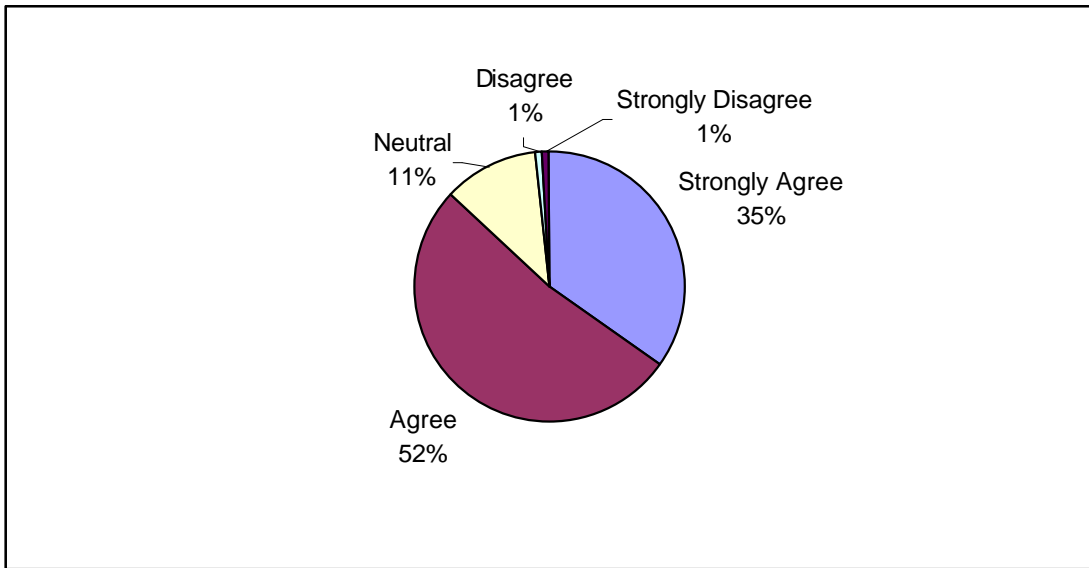
Regarding anchor communities enabling jurisdictions to plan more effectively for a response to a
CBRNE event with other jurisdictions, a strong majority, 87 percent, agreed or strongly agreed.
Eleven percent felt neutrally with only two percent disagreeing or strongly disagreeing.

Q6) Anchor communities will accommodate the formulation of a comprehensive
statewide Homeland Security strategic plan.
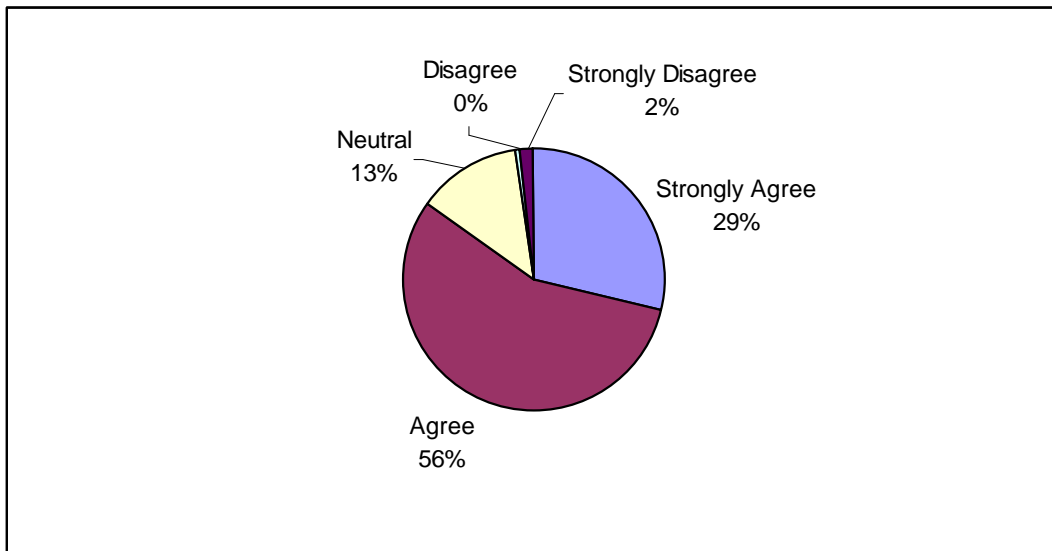
Again, the majority of responders, 85 percent, agreed or strongly agreed that anchor communities will accommodated the formulation of a comprehensive statewide Homeland Security strategic plan. Only 13 percent felt neutrally and only two percent strongly disagreed.

Q7) Anchor communities will benefit my discipline (e.g. Fire, Law, EMS, Public
   Health, etc.).
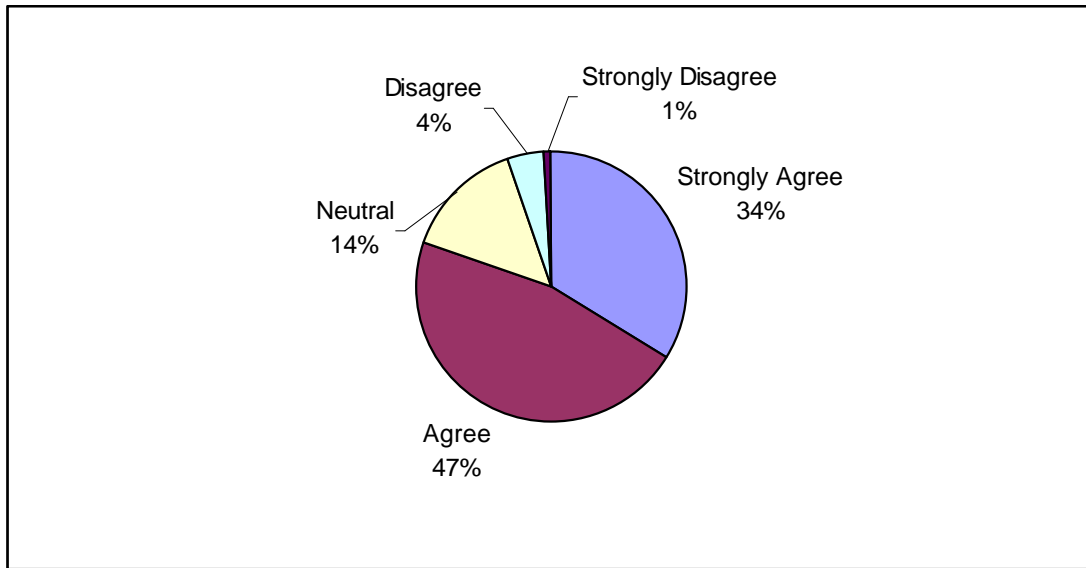
The majority of respondents, 47 percent, agreed that anchor communities will benefit their discipline and a close second, 34 percent of respondents, strongly agreed. Only one percent of respondents strongly disagreed and four percent disagreed. The remaining 14 percent felt neutral.

Q8)   Anchor communities will benefit my local community.
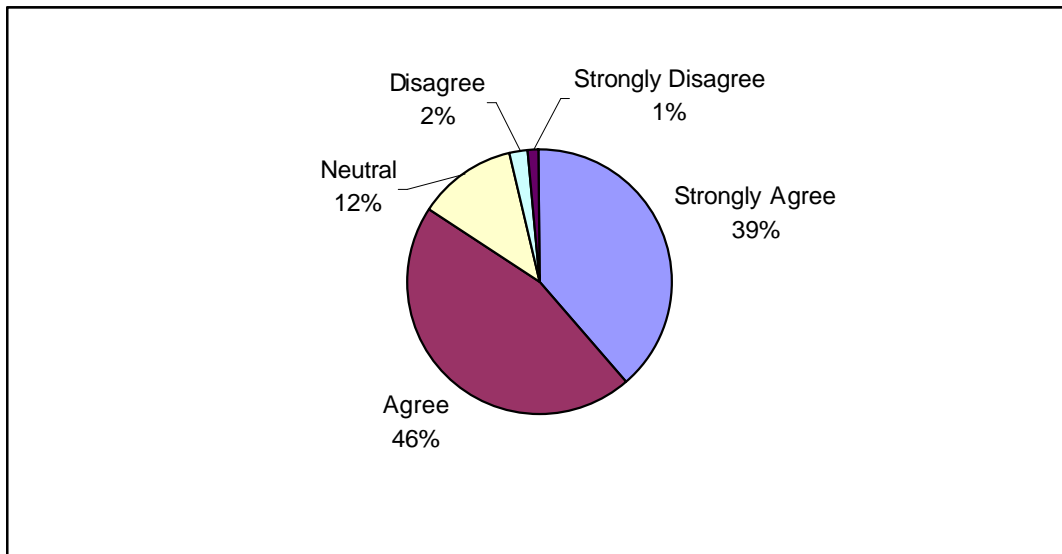
A large majority of respondents, 85 percent, agreed or strongly agreed that anchor communities will benefit their local community. Only three percent disagreed or strongly disagreed and 12 percent felt neutrally.

Summary and Conclusion of Anchor Community Study

The general consensus around the state is that there is support for implementing a tiered, anchor community response system. The results of the questionnaire supported the results of the focus group discussion, that responders around the state are in support of implementing some type of anchor community system. Many jurisdictions feel the model the state developed in 2001 should be used and implemented following the SWAT model implemented this year with law enforcement. According to the discussion, the tiered system should be set up with Bismarck, Fargo, Grand Forks, and Minot at WMD response levels of performance offensive and advanced operations and technician and at least the four communities of Devils Lake, Dickinson, Jamestown, and Williston at WMD response level performance defensive. Rural jurisdictions expressed that they need to continue receiving Homeland Security funding and are concerned this would cease with the implementation of anchor communities. The larger communities expressed that without more support in Homeland Security funding, to fund the planning, equipment,

training, exercising and reimburse the response; there cannot be an anchor community system.

If the anchor community concept is implemented, jurisdictions feel that they should be able to request the assistance of the anchor communities without going through State Radio. Responders were unanimous in their feeling that minimum response time from an anchor community should be no more than two hours. Finally, jurisdictions felt very strongly that anchor communities need to train and exercise with the receiving communities.

Baseline Equipment Study
Problem

Homeland Security funding initiatives, beginning with Department of Justice equipment programs, in 1999, have relied on an authorized equipment list of qualifying equipment for terrorism response. The list has evolved from a categorical dropdown list of less than 50 items to a complex web-based system containing hundreds of qualifying items. Some small, volunteer departments do not have the expertise or the time to fully research all equipment options available for procurement. Additionally, North Dakota has received numerous requests from departments for guidance on what to purchase. The DHS authorized equipment list has not provided a specific list of equipment that directly correlates to the to different capability levels within various response disciplines. Currently, choice of equipment is often a "wish list", which has been responsible for the claims that the Homeland Security Grant Program has resulted in "toys for boys" and a sense of entitlement when purchasing equipment. Reduced Homeland Security Grant money, will further compound the equipment purchases in North Dakota.

National initiatives are currently pursuing a similar effort through the development of a Universal Task List and Target Capabilities List based on a series of national planning scenarios. The effort will eventually link specific equipment by WMD response level. This initiative, though logical, does not ground product with local first responders, the backbone of response in North Dakota.

Purpose

The baseline equipment study was designed to establish, through local expertise, a recommended baseline equipment list for first responders by discipline and WMD response level. Aligning equipment with capability will promote consistency, efficiency, and effectiveness.

Having baseline equipment lists will aid responders to identify what equipment they need at their response levels and areas in which they may need assistance. When introduced into a tiered regional model, it will achieve an economy of scale for jurisdictional response never experienced before in North Dakota.

Method

Local jurisdictions have been requesting a simplified equipment list to utilize when deciding how to spend their Homeland Security allocations. Recommendations have been made to ND DES to compile a list by discipline and also by WMD response level. To complete this baseline equipment list, contractors worked with subject matter experts (SMEs) in each of the disciplines as specified by the Department of Homeland Security. Subject matter experts were chosen from all over the state. The following chart depicts the discipline SMEs and the contractor they worked with to develop the baseline equipment lists.

Discipline	Subject Matter Expert	Coordinating Contractor
Agriculture	Deidre Qual	Wayne Baron
EM/Admin.	Jim Campbell/Joe Simon (Grand Forks)	Kym Overland
EMS	Dean Lampe (Bismarck)	Joel Rostberg
Fire/Hazmat	Tim Beach (Minot)	Kym Overland
	Rob Wilson (Fargo)	
Health Care	Karen Haskins (Bismarck)	Joel Rostberg
Law Enforcement	Duffy Heinle (Bismarck)	Joel Rostberg
Public Health	Jim Hausauer (Fargo)/	Kym Overland
	Tami Dillman (Jamestown)	
Public Works	Keith Hunke (Bismarck)	Joel Rostberg
911 Communications	Jerry Bergquist (Jamestown)	Kym Overland

Contractors met with the respective SMEs to explain the baseline equipment study. To complete the lists, certain documents needed to be considered: the 2005 DHS Authorized Equipment List (AEL), the DHS Universal Task List (UTL), the DHS Target Capabilities

List (TCL), the DHS WMD Response Level Definitions, and any other documents related to the use of equipment for the various disciplines.

All equipment purchased using Homeland Security funding must be on the AEL or is not an allowable expense. According to DHS, "the UTL includes tasks required to prevent an incident from occurring, plan a response, prepare and train to respond effectively, and execute a response." "The TCL is designed to assist jurisdictions and agencies in understanding and defining their respective roles in a major event, the capabilities required to perform a specified set of tasks, and where to obtain additional resources if needed". Due to time constraints, contractors and SMEs only focused on the equipment needed to respond. The other areas will be looked at in future studies. The Fire and Hazmat SMEs also used National Fire Protection Association (NFPA) Standards which included:

> NFPA 471, "Responding to Hazmat Incidents"
> NFPA 472, "Professional Competence of Hazmat Responders"
> NFPA 1991, "Vapor Protective PPE for Hazmat Response"
> NFPA 1994, "PPE for Chem/Bio Terrorist Incidents"
> NFPA 1999, "PPE for Emergency Medical Operations"
> NFPA 1670, "Operations & Training for Technical Rescue Incidents"

Once draft baseline equipment lists were put together, these lists were vetted through a series of actions, including but not limited too, review by specific discipline committees and distributed to membership bases. Upon receipt of recommendations, ND DES will make those changes to baseline equipment lists. This list is not meant to be the definitive cadre of equipment; it is the first step in helping jurisdictions wade through the exhaustive list of equipment provided by DHS. These baseline equipment lists will be continuously updated.

BASELINE EQUIPMENT STUDY CLARIFICATION

The attached baseline equipment lists have been compiled by discipline based expertise. The lists should be viewed as initial recommendations for first responders based on Department of Homeland Security performance levels. The publication of the lists is not intended to restrict response disciplines from requesting equipment currently listed on the DHS "Authorized Equipment List".

The lists should be viewed as a "work in progress" which will be adjusted based on further DHS guidance as well as further anticipated program adjustments.

Results

Below are the recommended baseline equipment lists as developed through SMEs and the relative disciplines.

Baseline Equipment List
WMD Awareness Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment**	
Administration	1.1.4.1	Respirator, Escape	SHSP/UASI; LETPP; MMRS
Administration	1.4.1.1	Ensemble, Chemical/Biological Protective, NFPA 1994, Class 3	SHSP/UASI; LETPP; MMRS
Administration	1.13.1.1	Bag/Box, Ensemble Gear Storage	SHSP/UASI; LETPP; MMRS
	3	**CBRNE Operational & Search & Rescue Equipment**	
Administration	3.2.28	Kit, First Aid, Trauma Type	SHSP/UASI
	4	**Information Technology**	
Administration	4.11	Application Program, Credentialing	SHSP/UASI; LETPP; MMRS; EMPG
Administration	4.12	Software for Equipment Tracking and Inventory	SHSP/UASI; LETPP; MMRS; EMPG
Administration	4.13	Equipment, Bar Code Reading and Printing	SHSP/UASI; LETPP; MMRS; EMPG
Administration	4.14	Hardware, Computer, Integrated	SHSP/UASI; LETPP; MMRS; EMPG
Administration	4.15	Handheld computers for Emergency Response Applications	SHSP/UASI; LETPP; MMRS; EMPG
	5	**CyberSecurity Enhancement Equipment**	
Administration	5.1	Software, Virus Protection	SHSP/UASI; LETPP; MMRS; EMPG
Administration	5.2	System, Intrusion Detection	SHSP/UASI; LETPP; MMRS; EMPG
Administration	5.3	Scanning and Penetration Tools	SHSP/UASI; LETPP; MMRS; EMPG
Administration	5.4	Firewalls and Authentication Technologies	SHSP/UASI; LETPP; MMRS; EMPG
Administration	5.5	Software, Encryption	SHSP/UASI; LETPP; MMRS; EMPG
Administration	5.6	Encryption, Data Transmission	SHSP/UASI; LETPP; MMRS; EMPG
Administration	5.7	Software, Network management	SHSP/UASI; LETPP; MMRS; EMPG
Administration	5.8	Configuration/Patch Management	SHSP/UASI; LETPP; MMRS; EMPG
Administration	5.9	Countermeasures	SHSP/UASI; LETPP; MMRS; EMPG
	6	**Interoperable Communications Equipment**	
Administration	6.2	Radio, Portable	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.3	Radio, Mobile	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.4	Radio, Base	SHSP/UASI; LETPP; MMRS; EMPG

Administration	6.6	Repeaters	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.8	Cable, Non-radiation Shielded Transmission	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.11	Exchange, Private Branch	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.12	Phone, Cellular	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.13	Device, Messaging, 2-Way Text	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.14	Paging	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.15	Phone, Satellite Base	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.17	Phone, Satellite Mobile	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.18	Phone, Satellite Portable	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.25	Network, Wide Area Digital	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.26	Device, Data Service Access	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.27	Teleconferencing, Video	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.28	Bridge, Audio Teleconferencing	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.29	Bridge, Video Teleconferencing	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.30.	Computer-Aided Dispatch	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.32	Antenna and Tower Systems	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.33	Communications Priority Services	SHSP/UASI; LETPP; MMRS; EMPG
Administration	6.36	Shredder/Disintegrator	SHSP/UASI; LETPP; MMRS; EMPG
	8	**Decontamination Equipment**	
Administration	8.1.0.	Pre-decontamination	SHSP/UASI
Administration	8.1.1	Kits or Packets, Personal Decontamination	SHSP/UASI
	9	**Medical Supplies & Limited Types of Pharmaceuticals**	
Administration	9.1.5	Defibrillator, Automated External	SHSP/UASI
Administration	9.3.6	Antacids	SHSP/UASI
	10	**Power Equipment**	
Administration	10.1	Batteries, All Types, Sizes	SHSP/UASI; LETPP; MMRS
Administration	10.3	Generator	SHSP/UASI; LETPP; MMRS; EMPG
Administration	10.4	Cell, Fuel	SHSP/UASI; LETPP; MMRS
Administration	10.5	System, Power Conditioning	SHSP/UASI; LETPP; MMRS
Administration	10.6	Switch, Power Transfer	SHSP/UASI; LETPP; MMRS
Administration	10.8	Electrical Current Detectors and DC to AC inverter equipment	SHSP/UASI; LETPP; MMRS
	11	**CBRNE Reference Materials**	

Administration	11.1.4	Emergency Medical Response to Hazardous Materials	SHSP/UASI; LETPP; MMRS; EMPG
Administration	11.1.11	Jane's Facility Security Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Administration	11.1.12	Joint Information Center (JIC) Manual	SHSP/UASI; LETPP; MMRS; EMPG
Administration	11.2.12	Hazardous Materials Chemicals Desk Reference	SHSP/UASI; LETPP; MMRS; EMPG
Administration	11.2.18	Jane's Chemical/Biological Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Administration	11.2.25	North American Emergency Response Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
	14	**Physical Security Enhancement Equipment**	
Administration	14.1.1.7	Systems, Personnel Identification	SHSP/UASI; LETPP; MMRS
	19	**CBRNE Logistical Support Equipment**	
Administration	19.2.9	System, Access Control	SHSP/UASI; LETPP; MMRS; EMPG
	21	**Other Authorized Equipment**	
Administration	21.1	Sales Tax	SHSP/UASI; LETPP; MMRS
Administration	21.2	Shipping	SHSP/UASI; LETPP; MMRS
Administration	21.3	Leasing of Space for Equipment Storage	SHSP/UASI; LETPP; MMRS
Administration	21.4	Installation	SHSP/UASI; LETPP; MMRS
Administration	21.5	Maintenance	SHSP/UASI; LETPP; MMRS
Administration	21.6	Training	SHSP/UASI; LETPP; MMRS
Administration	21.8	Consulting Services in Support of Equipment Acquisition	SHSP/UASI; LETPP; MMRS
Administration	21.9	Citizen Corps Equipment	SHSP/UAS; EMPG
Administration	21.10.	Equipment and Supplies, Information/Operations Center	EMPG

Baseline Equipment List
WMD Awareness Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	16	**Agricultural Terrorism, Prevention, Response, & Mitigation**	
Agriculture	16.1.1	Probing	SHSP/UASI
Agriculture	16.1.2	Nose Leads	SHSP/UASI
Agriculture	16.1.3	Lariat	SHSP/UASI
Agriculture	16.1.4	Hog Snare	SHSP/UASI
Agriculture	16.1.7	Hog Paddles	SHSP/UASI
Agriculture	16.1.8	Electric Prods	SHSP/UASI
Agriculture	16.1.9	Halters	SHSP/UASI

Agriculture	16.1.10.	Swine Mouth Speculum	SHSP/UASI
Agriculture	16.1.11	Panels	SHSP/UASI
Agriculture	16.1.12	Portable pens, crates, kennels	SHSP/UASI
Agriculture	16.2.1	Biohazard packing container	SHSP/UASI; MMRS
Agriculture	16.2.3	Biohazard bags and containers	SHSP/UASI; MMRS
Agriculture	16.2.4	Sharps containers	SHSP/UASI; MMRS
Agriculture	16.2.5	Animal identification supplies (back tags, marker crayons, waterproof tape and pens	SHSP/UASI; MMRS
Agriculture	16.2.6	Specimen containers	SHSP/UASI; MMRS
Agriculture	16.3.1	Bleach	SHSP/UASI; MMRS
Agriculture	16.3.3	Other surface and topical disinfectant	SHSP/UASI; MMRS
Agriculture	16.6.3	Captive bolt pistol (appropriate gauge)	SHSP/UASI; MMRS
Agriculture	16.7.4	Identification system for animals	SHSP/UASI; MMRS

Baseline Equipment List
WMD Awareness Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment**	
Emergency Management	1.1.2.1	Respirator, Air-purifying, CBRN	SHSP/UASI; LETPP; MMRS;
Emergency Management	1.1.2.2	CBRN Canister or cartridges, APR	SHSP/UASI; LETPP; MMRS;
Emergency Management	1.1.4.1	Respirator, Escape	SHSP/UASI; LETPP; MMRS;
Emergency Management	1.4.1.1	Ensemble, Chemical/Biological Protective, NFPA 1994, class 3	SHSP/UASI; LETPP; MMRS;
Emergency Management	1.13.1.1	Bag/Box, Ensemble Gear Storage	SHSP/UASI; LETPP; MMRS;
	3	**CBRNE Operational & Search & Rescue Equipment**	
Emergency Management	3.2.26	Station, Portable Meteorological	SHSP/UASI; LETPP; MMRS;
Emergency Management	3.2.28	Kit, First Aid, Trauma Type	SHSP/UASI
	4	**Information Technology**	
Emergency Management	4.9	Software, ICS	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	4.10.	Software, CBRNE/commercial chemical/hazard	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	4.11	Application Program, Credentialing	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	4.12	Software for Equipment Tracking and Inventory	SHSP/UASI; LETPP; MMRS; EMPG

Emergency Management	4.14	Hardware, Computer, Integrated	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	4.15	Handheld computers for Emergency Response applications	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	4.16	Devices, Radio Frequency Identification	SHSP/UASI; LETPP; MMRS; EMPG
5		**CyberSecurity Enhancement Equipment**	
Emergency Management	5.1	Software, Virus Protection	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	5.2	System, Intrusion Detection	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	5.3	Scanning and Penetration Tools	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	5.4	Firewalls and Authentication Technologies	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	5.7	Software, Network management	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	5.9	Countermeasures	SHSP/UASI; LETPP; MMRS; EMPG
6		**Interoperable Communications Equipment**	
Emergency Management	6.2	Radio, Portable	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.3	Radio, Mobile	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.4	Radio, Base	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.5	Radio, High Frequency (HF) Single Sideband	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.6	Repeaters	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.7	Transmission Device, Wireless, Remote Sensor	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.8	Cable, Non-radiation Shielded Transmission	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.9	Amplifiers, Bi-directional	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.10.	Bridging/Patching	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.11	Exchange, Private Branch	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.12	Phone, Cellular	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.13	Device, Messaging, 2-Way Text	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.14	Paging	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.15	Phone, Satellite Base	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.16	Radio, Microwave Link	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.17	Phone, Satellite Mobile	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.18	Phone, Satellite Portable	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.19	Services, Satellite, Brokered	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.20.	Services, Satellite Data	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.21	INMARSAT-B	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.22	Hourly Brokered Space Segment	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.23	Full Time Space Segment, Leased	SHSP/UASI; LETPP; MMRS; EMPG

Emergency Management	6.24	Equipment, Satellite Data	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.25	Network, Wide Area Digital	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.26	Device, Data Service Access	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.27	Teleconferencing, Video	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.28	Bridge, Audio Teleconferencing	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.29	Bridge, Video Teleconferencing	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.30.	Computer-Aided Dispatch	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.31	Mobile Display Terminals	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.32	Antenna and Tower Systems	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.33	Communications Priority Services	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.36	Shredder/Disintegrator	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.37	System, Automated Dialing and Notification	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	6.38	Systems, Public Notification and Warning	SHSP/UASI; LETPP; MMRS; EMPG
7		**Detection Equipment**	
Emergency Management	7.2.1.16	Detector, Multi-gas Meter, Point Chemical Agent	SHSP/UASI
Emergency Management	7.3.1.2	Dosimeters, Electronic	SHSP/UASI
Emergency Management	7.3.1.3	Dosimeters, Personnel	SHSP/UASI
Emergency Management	7.3.1.4	Dosimeters, Self-reading	SHSP/UASI
Emergency Management	7.3.2.1	Equipment, Air Sampling	SHSP/UASI
Emergency Management	7.5.1	Equipment, Environmental (Weather) Surveillance	SHSP/UASI; EMPG
Emergency Management	7.5.5	Equipment, Specialized Hazard Detection, non-CBRNE	EMPG
8		**Decontamination Equipment**	
Emergency Management	8.1.4	Support, Decontamination Corridor	SHSP/UASI
Emergency Management	8.3.1	Blankets, Disposable	SHSP/UASI
9		**Medical Supplies & Limited Types of Pharmaceuticals**	
Emergency Management	9.1.5	Defibrillator, Automated External	SHSP/UASI
Emergency Management	9.1.20.	Cots	SHSP/UASI
Emergency Management	9.3.6	Antacids	SHSP/UASI
10		**Power Equipment**	
Emergency Management	10.1	Batteries, All Types, Sizes	SHSP/UASI; LETPP; MMRS
Emergency Management	10.2	Conditioners, Batteries	SHSP/UASI; LETPP; MMRS
Emergency Management	10.3	Generator	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	10.4	Cell, Fuel	SHSP/UASI; LETPP; MMRS

Emergency Management	10.5	System, Power Conditioning	SHSP/UASI; LETPP; MMRS
Emergency Management	10.6	Switch, Power Transfer	SHSP/UASI; LETPP; MMRS
Emergency Management	10.7	Charger	SHSP/UASI; LETPP; MMRS
Emergency Management	10.8	Electrical Current Detectors and DC to AC inverter equipment	SHSP/UASI; LETPP; MMRS
11		**CBRNE Reference Materials**	
Emergency Management	11.1.1	Air Monitoring Instrumentation: A Manual for Emergency Investigatory and Remedial Responders	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.2	Common Sense Approach to Hazardous Materials	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.3	Clinical Toxicology of Commercial Products	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.4	Emergency Medical Response to Hazardous Materials	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.5	First Responder's Guide to Agricultural Chemicals Accidents	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.6	HazMat Air Monitoring and Detection Devices	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.7	Handbook of Medical Toxicology	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.8	Household Chemicals and Emergency First Aid	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.9	Hazardous Materials Chemistry	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.10.	Hazardous Materials Managing the Incident	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.11	Jane's Facility Security Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.12	Joint Information Center (JIC) Manual	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.13	Mass Casualty and High Impact Incidents - An Operations Guide	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.14	Clinical Management of Poisoning and Drug Overdose	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.15	Special Operations of Terrorism and Hazmat Crimes	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.16	Street Smart Hazmat Response	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.17	Tempest CB FRG (Chem Bio) First Responder Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.18	Tempest Chem Bio Frequently Asked Questions (CB FAQ)	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.19	Terrorism Response: Field Guide for Fire and EMS Organizations	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.20.	Terrorism Response: Field Guide for Law Enforcement	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.21	Terrorism Handbook for Operational Responders	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.22	Transport of Radiological Materials: Q & A About Incident Response	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.1.23	Understanding Terrorism and Managing the Consequences	SHSP/UASI; LETPP; MMRS; EMPG

Emergency Management	11.2.1	CHRIS Manual	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.2	Emergency Action Guides	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.3	Emergency Care for Hazardous Materials Exposure	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.4	Effects of Exposure to Toxic Gases; First Aid and Medical Treatment	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.5	Emergency Handling of Hazardous Materials in Surface Transportation	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.6	EPA Recognition and Management of Pesticide Poisoning	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.7	Farm Chemicals Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.8	GATX Tank Car Manual	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.9	Gardner's Chemical Synonyms and Trade Names	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.10.	Genium's Handbook of Safety, Health, & Environmental Data	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.11	Pocket Guide for Industrial Chemicals	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.12	Hazardous Chemicals Desk Reference	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.13	Hawley's Condensed Chemical Dictionary	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.14	Hazardous Materials Field Guide	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.15	Hazardous Materials Managing the Incident - FOG	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.16	Handbook of Toxic and Hazardous Chemicals and Carcinogens	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.17	Hazardous Materials Injuries	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.18	Jane's Chemical/Biological Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.19	Management of Chemical Warfare Casualties	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.20.	Merck Index	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.21	Matheson Gas Data Book	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.22	Medical Management of Biological Casualties Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.23	Medical Management of Chemical Casualties Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.24	Medical Management of Radiological Casualties Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.25	North American Emergency Response Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.26	Quick Selection Guide to Chemical Protective Clothing	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.27	Sax's Dangerous Properties of Industrial Materials	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.28	Symbol Seeker, Hazard Identification Manual	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.2.29	TLVs and BEIs Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.3.1	NIOSH Guide to Chemical Hazards (Electronic)	SHSP/UASI; LETPP; MMRS; EMPG

Emergency Management	11.3.2	Gloves, Plus	SHSP/UASI; LETPP; MMRS; EMPG
Emergency Management	11.4.1	Reference Materials, non-CBRNE	SHSP/UASI; EMPG
12		**CBRNE Incident Response Vehicles**	
Emergency Management	12.10.	Vehicles, Specialized Emergency Management	EMPG
13		**Terrorism Incident Prevention Equipment**	
Emergency Management	13.1	Software, Data collection/Information Gathering	SHSP/UASI; LETPP; MMRS
Emergency Management	13.3	Joint Regional Information Exchange System (JRIES)	SHSP/UASI; LETPP; MMRS
Emergency Management	13.4	System, Alert/Notification	SHSP/UASI; LETPP; MMRS
Emergency Management	13.5	Hardware, software and internet-based systems that allow for information exchange and dissemination	SHSP/UASI; LETPP; MMRS
14		**Physical Security Enhancement Equipment**	
Emergency Management	14.1.1.6	Video Assessment	SHSP/UASI; LETPP; MMRS
Emergency Management	14.1.1.7	Systems, Personnel Identification	SHSP/UASI; LETPP; MMRS
Emergency Management	14.3.3	Back-up operating computer hardware and programming software for contingency operations	SHSP/UASI; LETPP; MMRS
19		**CBRNE Logistical Support Equipment**	
Emergency Management	19.2.8	System, Public Address	SHSP/UASI; LETPP; MMRS
Emergency Management	19.2.9	System, Access Control	SHSP/UASI; LETPP; MMRS
Emergency Management	19.2.10.	Fans, Cooling/Heating/Ventilation	SHSP/UASI; LETPP; MMRS
21		**Other Authorized Equipment**	
Emergency Management	21.1	Sales Tax	SHSP/UASI; LETPP; MMRS
Emergency Management	21.2	Shipping	SHSP/UASI; LETPP; MMRS
Emergency Management	21.3	Leasing of Space for Equipment Storage	SHSP/UASI; LETPP; MMRS
Emergency Management	21.4	Installation	SHSP/UASI; LETPP; MMRS
Emergency Management	21.5	Maintenance	SHSP/UASI; LETPP; MMRS
Emergency Management	21.6	Training	SHSP/UASI; LETPP; MMRS
Emergency Management	21.8	Consulting Services in Support of Equipment Acquisition	SHSP/UASI; LETPP; MMRS
Emergency Management	21.9	Citizen Corps Equipment	SHSP/UAS; EMPG
Emergency Management	21.10.	Equipment and Supplies, Information/Operations Center	EMPG

WMD Awareness Capability Level (EMS Level 3)

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment**	
EMS	1.1.4.1	Respirator, Escape	SHSP/UASI; LETPP; MMRS
EMS	1.8.1.1	Eye/Face Protection, SAR Operations, NFPA 1951	SHSP/UASI; LETPP; MMRS
	3	**CBRNE Operational and Search and Rescue Equipment**	
EMS	3.1.9	Evacuation stretchers, baskets, and chairs (for evacuation of disabled personnel)	SHSP/UASI;MMRS
EMS	3.2.10.	Binoculars	SHSP/UASI; LETPP; MMRS
	6	**Interoperable Communications Equipment**	
EMS	6.2	Radio, Portable	SHSP/UASI; LETPP; MMRS; EMPG
EMS	6.3	Radio, Mobile	SHSP/UASI; LETPP; MMRS; EMPG
	8	**Decontamination Equipment**	
EMS	8.2.3	Lighting, Decontamination Area	SHSP/UASI; MMRS
EMS	8.2.9	Heater, Portable Air Blower	SHSP/UASI; MMRS
EMS	8.3.1	Blankets, Disposable	SHSP/UASI; MMRS
	9	**Medical Supplies and Limited Types of Pharmaceuticals**	
EMS	9.1.2	Bag/Kit/Pack, Medical	SHSP/UASI; MMRS
EMS	9.1.3	Equipment, Blood Pressure	SHSP/UASI; MMRS
EMS	9.1.8	MCI Organizational Equipment/Kits	SHSP/UASI; MMRS
EMS	9.1.11	Oximeter, Pulse	SHSP/UASI; MMRS
EMS	9.1.14	Equipment, Spinal Immobilization	SHSP/UASI; MMRS
EMS	9.1.15	Splints, durable	SHSP/UASI; MMRS
EMS	9.1.17	Equipment, Suction Units	SHSP/UASI; MMRS
EMS	9.1.22	Litters/Stretchers	SHSP/UASI; MMRS
EMS	9.2.3	Bag, Body, Heavy-Duty	SHSP/UASI; MMRS
EMS	9.2.4	Bag, Biohazard	SHSP/UASI; MMRS
EMS	9.2.5	Bandages and Dressings	SHSP/UASI; MMRS
EMS	9.2.8	Supplies, Disinfectant	SHSP/UASI; MMRS

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; MMRS
EMS	9.2.9	Gloves, Biomedical, Non-sterile	SHSP/UASI; MMRS
EMS	9.2.13	Supplies, Body Substance Isolation	SHSP/UASI; MMRS
EMS	9.2.16	Linens	SHSP/UASI; MMRS
EMS	9.2.27	Shears/Scissors, Medical	SHSP/UASI; MMRS
EMS	9.2.30.	Splints, Disposable	SHSP/UASI; MMRS
EMS	9.3.48	Ringers Solution, Lactated	SHSP/UASI; MMRS
EMS	9.3.49	Saline Solution	SHSP/UASI; MMRS
	11	**CBRNE Reference Materials**	
EMS	11.2.0.	References	SHSP/UASI;LETPP; MMRS; EMPG
	21	**Other Authorized Equipment**	
EMS	21.6	Training	SHSP/UASI;LETPP; MMRS; EMPG

This list includes the equipment below and equipment from the *awareness capability* equipment list.

Baseline Equipment List
WMD Performance Defensive Capability Level (EMS Level 2)

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	4	**Information Technology**	
EMS	4.10.	Software, CBRNE/commercial chemical/hazard	SHSP/UASI; LETPP; MMRS; EMPG
	9	**Medical Supplies and Limited Types of Pharmaceuticals**	
EMS	9.1.1	Equipment, Airway Management	SHSP/UASI; MMRS
EMS	9.1.19	Ventilators	SHSP/UASI; MMRS
EMS	9.2.2	Supplies, Airway Management	SHSP/UASI; MMRS
EMS	9.2.22	Supplies, Oxygen Administration	SHSP/UASI; MMRS
	19	**CBRNE Logistical Support Equipment**	
EMS	19.1.1	Systems, Shelter, Rapid Deployment	SHSP/UASI;LETPP; MMRS;

This list includes the equipment below and equipment from the *awareness capability* equipment list and the *performance defensive capability* equipment list.

WMD Performance Offensive Capability Level (EMS Level 1)

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	6	**Interoperable Communications Equipment**	
EMS	6.4	Radio, Base	SHSP/UASI; LETPP; MMRS; EMPG
	9	**Medical Supplies and Limited Types of Pharmaceuticals**	

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
EMS	9.1.10.	Equipment, Oxygen	SHSP/UASI; MMRS
EMS	9.2.15	Supplies, Intravenous Admin	SHSP/UASI; MMRS
EMS	9.2.19	Needles, Assorted	SHSP/UASI; MMRS
10		**Power Equipment**	
EMS	10.3	Generator	SHSP/UASI;LETPP; MMRS; EMPG
12		**CBRNE Incident Response Vehicles**	
EMS	12.1	Vehicles, Mobile Command Post	SHSP/UASI;LETPP; MMRS
EMS	12.4	Prime Movers, for Equipment Trailers	SHSP/UASI;LETPP; MMRS
EMS	12.7	Morgue Unit, Mobile	SHSP/UASI;LETPP; MMRS;

Baseline Equipment List
WMD Awareness Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP ; MMRS ; EMPG
1		**Personal Protective Equipment**	
Fire/HazMat	1.1.1.1	SCBA, CBRN	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.1.1.2	SCBA Cylinders & Valves, Spares, Repair Kits	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.10.1.1	Garment, Protective, Structural FF, NFPA 1971	SHSP/UASI
Fire/HazMat	1.10.1.2	Footwear, Protective, Structural FF, NFPA 1971	SHSP/UASI
Fire/HazMat	1.10.1.3	Gloves, Protective, Structural FF, NFPA 1971	SHSP/UASI
Fire/HazMat	1.10.1.4	Helmet, Protective, Structural FF, NFPA 1971	SHSP/UASI
Fire/HazMat	1.10.1.5	Hood, Protective, Structural FF, NFPA 1971	SHSP/UASI
Fire/HazMat	1.12.1.1	System, Personal Alert, Safety (PASS)	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.13.1.1	Bag/Box Ensemble Gear Storage	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.13.1.3	Vest or Outer Garment, High Visibility	SHSP/UASI; LETPP; MMRS
3		**CBRNE Operational & Search & Rescue Equipment**	
Fire/HazMat	3.2.10	Binoculars	SHSP/UASI; LETPP; MMRS
Fire/HazMat	3.2.14	Lighting, Portable Area Illumination	SHSP/UASI; LETPP; MMRS
Fire/HazMat	3.2.16	Protection, Hearing	SHSP/UASI
Fire/HazMat	3.2.20	Bags, Equipment	SHSP/UASI
Fire/HazMat	3.2.21	Reel, Electric Cord	SHSP/UASI
Fire/HazMat	3.2.22	Signs (restricted access and warning)	SHSP/UASI; LETPP; MMRS
Fire/HazMat	3.2.23	Tape, Boundary Marking	SHSP/UASI

	4	Information Technology	
Fire/HazMat	4.1	Device, Global Positioning System (GPS)	SHSP/UASI; LETPP; MMRS;EMPG
	6	Interoperable Communications Equipment	
Fire/HazMat	6.2	Radio, Portable	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	6.3	Radio, Mobile	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	6.4	Radio, Base	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	6.12	Phone, Cellular	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	6.13	Device, Messaging, 2-Way Text	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	6.14	Paging	SHSP/UASI; LETPP; MMRS;EMPG
	7	Detection Equipment	
Fire/HazMat	7.5.3	Thermometer, Surface	SHSP/UASI
	10	Power Equipment	
Fire/HazMat	10.1	Batteries, All Types, Sizes	SHSP/UASI; LETPP; MMRS
Fire/HazMat	10.5	System, Power Conditioning	SHSP/UASI; LETPP; MMRS
Fire/HazMat	10.7	Charger	SHSP/UASI; LETPP; MMRS
Fire/HazMat	10.8	Electrical Current Detector & DC to AC Inverters	SHSP/UASI; LETPP; MMRS
	11	CBRNE Reference Materials	
Fire/HazMat	11.1.2	Common Sense Approach to Haz. Materials	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	11.1.5	First Responders Guide to Ag Chem Accidents	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	11.1.8	Household Chemicals & Emergency First Aid	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	11.2.7	Farm Chemicals Handbook	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	11.2.14	Hazardous Materials Field Guide	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	11.2.25	NA Emergency Response Guidebook	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	11.2.28	Symbol Seeker, Hazard Identification Manual	SHSP/UASI; LETPP; MMRS;EMPG
	19	CBRNE Logistical Support Equipment	
Fire/HazMat	19.2.6	Compressor, Air	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	19.2.8	System, Public Address	SHSP/UASI; LETPP; MMRS;EMPG
	21	Other Authorized Equipment	
Fire/HazMat	21.1	Sales Tax	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	21.2	Shipping	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	21.4	Installation	SHSP/UASI; LETPP; MMRS;EMPG
Fire/HazMat	21.5	Maintenance	SHSP/UASI; LETPP; MMRS;EMPG

This list includes the equipment below and equipment from the *awareness capability* equipment list.

Baseline Equipment List
WMD Performance Defensive Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment**	
Fire/HazMat	1.1.1.3	CBRN Retrofit Kit, SCBA	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.4.1.1	Ensemble, Chem/Bio Protective, Class 3	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.4.2.1	Footwear, Chem/Bio Protective, Class 3	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.4.2.2	Garment, Chem/Bio Protective, Class 3	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.4.2.3	Gloves, Chem/Bio Protective, Class 3	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.4.3.1	Suit, Training	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.7 (ALL)	NFPA 1992 Splash-Protective Ensembles	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.12.2.3	Gloves, Outer, Disposable	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.12.2.4	Gloves, Outer, Work	SHSP/UASI; LETPP; MMRS
	3	**CBRNE Operational & Search & Rescue Equipment**	
Fire/HazMat	3.1.5	Rope, Life Safety	SHSP/UASI
Fire/HazMat	3.1.6	Rope Software	SHSP/UASI
Fire/HazMat	3.1.9	Evacuation Stretchers, Baskets, & Chairs	SHSP/UASI
Fire/HazMat	3.1.10	Lights, Hand, Explosion Proof	SHSP/UASI
Fire/HazMat	3.2.7	Multi-Meter, Electrical	SHSP/UASI
Fire/HazMat	3.2.9	Gloves, Protective, Abrasion Resistant	SHSP/UASI
Fire/HazMat	3.2.17	Hydration System, Personal	SHSP/UASI
	6	**Interoperable Communications Equipment**	
Fire/HazMat	6.6	Repeaters, Radio Communications	SHSP/UASI; LETPP; MMRS; EMPG
	7	**Detection Equipment**	
Fire/HazMat	7.2.1.16	Detector, Multi-gas Meter, Point, Chem Agent	SHSP/UASI
	8	**Decontamination Equipment**	
Fire/HazMat	8.1.0	Pre-Decontamination Equipment	SHSP/UASI
Fire/HazMat	8.1.1	Kits or Packets, Personal Decontamination	SHSP/UASI
Fire/HazMat	8.1.2	Lotion, Reactive Skin Decontamination	SHSP/UASI

	9	Medical Supplies & Limited Types of Pharmaceuticals	
Fire/HazMat	9.3.6	Antacids	SHSP/UASI
Fire/HazMat	9.3.17	Dextrose	SHSP/UASI
Fire/HazMat	9.3.27	Glucagon	SHSP/UASI
Fire/HazMat	9.3.39	Oxygen	SHSP/UASI
Fire/HazMat	9.3.51	Sodium Bicarbonate	SHSP/UASI
Fire/HazMat	9.3.56	Water, Sterile	SHSP/UASI
Fire/HazMat	9.3.57	Acetaminophen	SHSP/UASI
Fire/HazMat	9.3.58	Ibuprofen	SHSP/UASI
	10	Power Equipment	
Fire/HazMat	10.2	Conditioners, Battery	SHSP/UASI; LETPP; MMRS
Fire/HazMat	10.3	Generator	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	10.6	Switch, Power Transfer	SHSP/UASI; LETPP; MMRS
	11	CBRNE Reference Materials	
Fire/HazMat	11.1.1	Air Monitoring Manual for Remedial Responders	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.1.6	Hazmat Air Monitoring & Detection Devices	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.1.10	Hazardous Materials, Handling the Incident	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.1.16	Street Smart Hazmat Response	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.1.17	Tempest CB FRG First Responder Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.1.18	Tempest Chem/Bio FAQ	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.1.19	Terrorism Response Field Guide for Fire/EMS	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.1.23	Understanding Terrorism & Managing	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.3	Emergency Care for Hazmat Exposure	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.4	Effects of Exposure to Toxic Gasses	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.17	Hazardous Materials Injuries	SHSP/UASI; LETPP; MMRS; EMPG
	16	Agricultural Terrorism Prevention, Response & Mitigation Equipment	
Fire/HazMat	16.3.1	Bleach for Cleaning and Disinfection	SHSP/UASI
Fire/HazMat	16.3.3	Other Surface and Topical Disinfectants	SHSP/UASI
Fire/HazMat	16.3.5	Sodium Hydroxide and Vinegar	SHSP/UASI
	21	Other Authorized Equipment	
Fire/HazMat	21.6	Training on CBRNE Equipment	SHSP/UASI; LETPP; MMRS; EMPG

This list includes the equipment below and equipment from the *awareness capability* equipment list and the *performance defensive capability* equipment list.

WMD Performance Offensive Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment**	
Fire/HazMat	1.1.2 (ALL)	CBRN Air-Purifying Respirators (APR)	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.2 (ALL)	NFPA 1994 Class 1 Ensembles	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.3 (ALL)	NFPA 1994 Class 2 Ensembles	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.5 (ALL)	NFPA 1991 Chem/Bio Protective Ensembles	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.6 (ALL)	NFPA 1991 Chem/Bio/Flash-Fire Ensembles	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.12.2.1	PPE Outer Footwear Covers (Disposable)	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.12.2.2	PPE Gloves, Inner , Cotton	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.12.3.1	PPE Undergarments, Non-Flame-Resistant	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.12.3.2	PPE Undergarments, Flame-Resistant	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.12.4.1	Garment/Vest/Device, Cooling	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.12.4.2	Hardhat	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.13.1.2	Approved Chemical Resistant Tape	SHSP/UASI; LETPP; MMRS
	3	**CBRNE Operational & Search & Rescue Equipment**	
Fire/HazMat	3.1.7	Hardware, Rappelling for Rescue Operations	SHSP/UASI
Fire/HazMat	3.1.8	Harnesses, Life Safety/Rappelling	SHSP/UASI
Fire/HazMat	3.1.11	Lighting System, Helmet Mounted	SHSP/UASI
Fire/HazMat	3.1.12	Search Cameras	SHSP/UASI; LETPP; MMRS
Fire/HazMat	3.2.1	CBRNE Operational Search/Rescue Vests	SHSP/UASI; LETPP; MMRS
Fire/HazMat	3.2.2	Cables, Grounding	SHSP/UASI
Fire/HazMat	3.2.3	Rod, Copper Grounding	SHSP/UASI
Fire/HazMat	3.2.4	Tester, Ground Resistance	SHSP/UASI
Fire/HazMat	3.2.5	Kit, Chemical Leak Control	SHSP/UASI
Fire/HazMat	3.2.6	Kit, Tool, Misc Non-Sparking	SHSP/UASI; LETPP; MMRS
Fire/HazMat	3.2.8	Overpack	SHSP/UASI
Fire/HazMat	3.2.11	Spotting Scopes/Surveillance Telescopes	SHSP/UASI; LETPP; MMRS
Fire/HazMat	3.2.12	Optics: Thermal Imaging/ Light Amplification	SHSP/UASI; LETPP; MMRS

Fire/HazMat	3.2.13	Light Amplification	SHSP/UASI; LETPP; MMRS
Fire/HazMat	3.2.15	Timer	SHSP/UASI
Fire/HazMat	3.2.18	Monitor, Heat Stress	SHSP/UASI
Fire/HazMat	3.2.19	Bags, Evidence, and/or Canisters	SHSP/UASI
Fire/HazMat	3,2,24	System, Marking, Green Line/Red Line	SHSP/UASI
Fire/HazMat	3.2.25	System, Lock Out/Tag Out	SHSP/UASI
Fire/HazMat	3.2.26	Station, Portable Meteorological	SHSP/UASI; LETPP; MMRS
Fire/HazMat	3.2.27	Cart, Field	SHSP/UASI
Fire/HazMat	3.2.28	Kit, First Aid, Trauma Type	SHSP/UASI
Fire/HazMat	3.2.29	Fan, Explosive-Proof Exhaust	SHSP/UASI
	4	**Information Technology**	
Fire/HazMat	4.15	Handheld Computers for Emergency Response	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	4.16	Devices, Radio Frequency Identification	SHSP/UASI; LETPP; MMRS; EMPG
	5	**CyberSecurity Enhancement Equipment**	
Fire/HazMat	5.0 (ALL)	CyberSecurity Enhancement Equipment	SHSP/UASI; LETPP; MMRS; EMPG
	6	**Interoperable Communications Equipment**	
Fire/HazMat	6.1	In-Suit Communications	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	6.8	Cable, Non-radiation Shielded Transmission	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	6.36	Shredder/Disintegrator	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	6.37	System, Automated Dialing & Notification	SHSP/UASI; EMPG
Fire/HazMat	6.38	Systems, Public Notification and Warning	SHSP/UASI; EMPG
	7	**Detection Equipment**	
Fire/HazMat	7.2 (ALL)	Chemical Detection Equipment	SHSP/UASI
Fire/HazMat	7.3.1.2	Radiological Dosimeter, Electronic	SHSP/UASI
Fire/HazMat	7.3.1.3	Dosimeters, Personal	SHSP/UASI
Fire/HazMat	7.3.1.4	Dosimeters, Self-Reading	SHSP/UASI
Fire/HazMat	7.3.1.5	Radiological Meters, Contamination, Handheld	SHSP/UASI
Fire/HazMat	7.3.1.6	"Detector", Personal Radiation (Gamma/Neutron)	SHSP/UASI
Fire/HazMat	7.5.1	Equipment, Environmental (Weather) Surveillance	SHSP/UASI; EMPG
Fire/HazMat	7.5.2	Sensor, Heat, Infrared	SHSP/UASI
Fire/HazMat	7.5.4	Protective Cases for Sensitive Equipment	SHSP/UASI
	8	**Decontamination Equipment**	
Fire/HazMat	8.1.3	Pre-Decon Extraction Litters (Rollable)	SHSP/UASI

Fire/HazMat	8.1.4	Support Equipment, Decon Corridor	SHSP/UASI
Fire/HazMat	8.2.0 (ALL)	Active Decontamination Equipment	SHSP/UASI
Fire/HazMat	8.3.0 (ALL)	Post-Decontamination Equipment	SHSP/UASI
9		**Medical Supplies & Limited Types of Pharmaceuticals**	
Fire/HazMat	9.1.0 (All)	Medical Equipment	SHSP/UASI
10		**Power Equipment**	
Fire/HazMat	10.4	Cell, Fuel, for all allowable equipment	SHSP/UASI; LETPP; MMRS
11		**CBRNE Reference Materials**	
Fire/HazMat	11.1.12	JIC Reference Manual	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.1.13	Mass Casualty Operations Guide	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.1.15	Special Operations of Terrorism/Hazmat Crimes	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.1.21	Terrorism Handbook for Operations Responders	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.1.22	Transport of Radiological Materials, Q & A	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.1	CHRIS Manual	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.2	Emergency Action Guides (Railroad)	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.5	Emergency Handling of Hazardous Materials	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.8	GATX Tank Car Manual	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.9	Gardner's Chemical Synonyms & Trade Names	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.11	Pocket Guide to Industrial Chemicals	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.12	Hazardous Chemicals Desk Reference	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.13	Hawley's Condensed Chemical Dictionary	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.15	Hazardous Materials Managing the Incident	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.16	Handbook of Toxic and Hazardous Chemicals	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.18	Jane's Chemical/Biological Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.19	Management of Chem Warfare Casualties	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.20	Merck Index	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.21	Matheson Gas Data Book	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11,2,22	Medical Management of Bio Casualties	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.23	Medical Management of Chemical Casualties	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.24	Medical Management of Radiological Casualties	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.26	Quick Selection Guide to Chemical PPE	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2.27	Sax's Dangerous Properties of Industrial Chemicals	SHSP/UASI; LETPP; MMRS; EMPG

Fire/HazMat	11.2.29	TLVs & BEIs Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.3.0 (ALL)	Reference Databases	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.4.0 (ALL)	Other References, non-CBRNE	SHSP/UASI; EMPG
	12	**CBRNE Incident Response Vehicles**	
Fire/HazMat	12.1	Vehicles, Mobile Command Post	SHSP/UASI; LETPP; MMRS
Fire/HazMat	12.2	Vehicles, Hazardous Materials Response	SHSP/UASI; LETPP; MMRS
Fire/HazMat	12.4	Prime Movers, for Equipment Trailers	SHSP/UASI; LETPP; MMRS
Fire/HazMat	12.6	Vehicle, All Terrain, Multi-wheeled (ATV)	SHSP/UASI; LETPP; MMRS
	16	**Agri-Terrorism Prevention, Response, Mitigation**	
Fire/HazMat	16,1 (ALL)	Animal Restraint	SHSP/UASI
Fire/HazMat	16.2 (ALL)	Diagnostic and Treatment Equipment	SHSP/UASI
Fire/HazMat	16.3 (ALL)	Cleaning, Disinfection, and Fumigation	SHSP/UASI
Fire/HazMat	16.4 (ALL)	Disposal Equipment and Supplies	SHSP/UASI
Fire/HazMat	16.7 (ALL)	Agri-Terrorism Prevention, Response, Mitigation	SHSP/UASI
	17	**CBRNE Prevention & Response Watercraft**	
Fire/HazMat	17.1	Watercraft, CBRNE Prevention & Response	SHSP/UASI; LETPP; MMRS
	19	**CBRNE Logistical Support Equipment**	
Fire/HazMat	19.1 (ALL)	Shelter Systems	SHSP/UASI; LETPP; MMRS
Fire/HazMat	19.2.1	Trailer, Equipment	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	19.2.2	Trailer, Water/Source	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	19.2.3	Containers, Storage	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	19.2.4	Containers, Hazardous Materials Shipping	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	19.2.5	Freezer/Refrigerator	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	19.2.7	Carts, Portable Air Cylinder	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	19.2.9	System, Access Control	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	19.2.10	Fans, Cooling/Heating/Ventilation	SHSP/UASI; LETPP; MMRS; EMPG
	21	**Other Authorized Equipment**	
Fire/HazMat	21.3	Leasing of Space for Equipment Storage	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	21.1	Equipment & Supplies, Information/Ops Center	EMPG

This list includes the equipment below and equipment from the *awareness capability* equipment list, the *performance defensive capability* equipment list, and the *performance offensive capability* equipment list.

WMD Advanced Operations & Technician Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment**	
Fire/HazMat	1.8 (ALL)	NFPA 1951 Ensembles (Search & Rescue)	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.9 (ALL)	NFPA 1999 Protective Clothing (EMS)	SHSP/UASI; LETPP; MMRS
Fire/HazMat	1.11 (ALL)	NFPA 1976 Ensembles (Proximity/Radiant Heat)	SHSP/UASI
	3	**CBRNE Operational & Search & Rescue Equipment**	
Fire/HazMat	3.1.1	Hydraulic Tools; Hydraulic Power Units	SHSP/UASI
Fire/HazMat	3.1.2	Breaking Devices (Spreaders, Saws, Hammers)	SHSP/UASI
Fire/HazMat	3.1.3	Lifting Devices (air-bags, rams, jacks, ropes)	SHSP/UASI
Fire/HazMat	3.1.4	Blocking and Bracing Materials	SHSP/UASI
Fire/HazMat	3.1.13	Listening Devices	SHSP/UASI; LETPP; MMRS
Fire/HazMat	3.1.14	Confined Space Kits (such as MSA Watchman)	SHSP/UASI
Fire/HazMat	3.1.15	Ventilation Fans, Explosive-Proof	SHSP/UASI
Fire/HazMat	3.1.16	Equipment, Underwater	SHSP/UASI; LETPP; MMRS
Fire/HazMat	3.1.17	Equipment, SCUBA	SHSP/UASI; LETPP; MMRS
Fire/HazMat	3.1.18	Canines, Search & Rescue	SHSP/UASI; LETPP; MMRS
	4	**Information Technology**	
Fire/HazMat	4.0 (ALL)	Information Technology	SHSP/UASI; LETPP; MMRS; EMPG
	6	**Interoperable Communications Equipment**	
Fire/HazMat	6.0 (ALL)	Interoperable Communications Equipment	SHSP/UASI; LETPP; MMRS; EMPG
	7	**Detection Equipment**	
Fire/HazMat	7.0 (ALL)	Detection Equipment	SHSP/UASI
	9	**Medical Supplies & Limited Types of Pharmaceuticals**	
Fire/HazMat	9.3.32	Nerve Agent Antidote Kit (NAAK)	SHSP/UASI
Fire/HazMat	9.3.38	Nitroglycerin	SHSP/UASI
	11	**CBRNE Reference Materials**	
Fire/HazMat	11.1 (ALL)	References	SHSP/UASI; LETPP; MMRS; EMPG
Fire/HazMat	11.2 (ALL)	Field Expedient References	SHSP/UASI; LETPP; MMRS; EMPG

Fire/HazMat	11.4.1	Reference Materials, non-CBRNE	SHSP/UASI; EMPG
	12	**CBRNE Incident Response Vehicles**	
Fire/HazMat	12.8	Vehicles, Deployment	SHSP/UASI; LETPP; MMRS
Fire/HazMat	12.9	Vehicles, Specialized Intervention	SHSP/UASI; LETPP; MMRS
Fire/HazMat	12.1	Vehicles, Specialized Emergency Management	EMPG
	21	**Other Authorized Equipment**	
Fire/HazMat	21.8	Consulting Services for Equipment Acquisition	SHSP/UASI; LETPP; MMRS; EMPG

This list includes the equipment below and equipment from the *awareness capability* equipment list.

Baseline Equipment List
WMD Performance Defensive Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment**	
Health Care	1.1.2.1	Respirator, Air-Purifying, CBRN	SHSP/UASI; LETPP; MMRS
Health Care	1.1.2.2	CBRN Canister or cartridges, APR	SHSP/UASI; LETPP; MMRS
Health Care	1.1.3.1	Respirator, Powered, Air-Purifying (PAPR)	SHSP/UASI; LETPP; MMRS
Health Care	1.1.3.2	Battery Pack, PAPR	SHSP/UASI; LETPP; MMRS
Health Care	1.1.3.3	Canister, PAPR	SHSP/UASI; LETPP; MMRS
Health Care	1.1.5.1	Tester, Mask Leak/Fit	SHSP/UASI; LETPP; MMRS
Health Care	1.4.1.1	Ensemble, Chemical/Biological Protective, NFPA 1994 Class 3	SHSP/UASI; LETPP; MMRS
Health Care	1.4.2.1	Footwear, Chemical/Biological Protective, NFPA 1994 Class 3	SHSP/UASI; LETPP; MMRS
Health Care	1.4.2.2	Garment, Chemical/Biological Protective, NFPA 1994 Class 3	SHSP/UASI; LETPP; MMRS
Health Care	1.4.2.3	Gloves, Chemical/Biological Protective, NFPA 1994 Class 3	SHSP/UASI; LETPP; MMRS
Health Care	1.4.3.1	Suit, Training	SHSP/UASI; LETPP; MMRS
Health Care	1.7.1.2	Ensemble, Liquid Splash-Protective, Non-encapsulating, NFPA 1992	SHSP/UASI; LETPP; MMRS
Health Care	1.7.2.1	Footwear, Liquid Splash-Protective, NFPA 1992	SHSP/UASI; LETPP; MMRS
Health Care	1.7.2.2	Gloves, Liquid Splash-Protective, NFPA 1992	SHSP/UASI; LETPP; MMRS
Health Care	1.7.2.3	Garment, Liquid Splash-Protective, NFPA 1992	SHSP/UASI; LETPP; MMRS
Health Care	1.12.4.1	Garment/Vest/Device, Cooling	SHSP/UASI; LETPP; MMRS
Health Care	1.13.1.1	Bag/Box, Ensemble Gear Storage	SHSP/UASI; LETPP; MMRS

Health Care	1.13.1.2	Approved Chemical Resistant Tape	SHSP/UASI; LETPP; MMRS
4		**Information Technology**	
Health Care	4.9	Software, ICS	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	4.11	Application Program, Credentialing	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	4.14	Hardware, Computer, Integrated	SHSP/UASI; LETPP; MMRS; EMPG
5		**CyberSecurity Enhancement Equipment**	
Health Care	5.1	Software, Virus Protection	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	5.6	Encryption, Data Transmission	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	5.7	Software, Network Management	SHSP/UASI; LETPP; MMRS; EMPG
6		**Interoperable Communications Equipment**	
Health Care	6.2	Radio, Portable	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	6.3	Radio, Mobile	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	6.4	Radio, Base	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	6.6	Repeaters	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	6.7	Transmission Device, Wireless, Remote Sensor	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	6.14	Paging	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	6.17	Phone, Satellite Mobile	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	6.18	Phone, Satellite Portable	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	6.26	Teleconferencing, Video	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	6.29	Bridge, Video Teleconferencing	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	6.32	Antenna and Tower Systems	SHSP/UASI; LETPP; MMRS; EMPG
7		**Detection Equipment**	
Health Care	7.1.1.0.	Biological Detection	SHSP/UASI
Health Care	7.2.1.0.	Chemical Detection	SHSP/UASI
8		**Decontamination Equipment**	
Health Care	8.1.3	Litters, Extraction	SHSP/UASI
Health Care	8.2.7	Shower, Portable Decontamination	SHSP/UASI
Health Care	8.2.8	Heaters, Water, Transportable	SHSP/UASI
Health Care	8.2.9	Heater, Portable Air Blower	SHSP/UASI
Health Care	8.2.11	Drum, Waste Water Containment	SHSP/UASI
Health Care	8.3.0.	Post-Decontamination	SHSP/UASI
Health Care	8.3.1	Blankets, Disposable	SHSP/UASI
Health Care	8.3.2	Clothing, Disposable Modesty	SHSP/UASI

Health Care	8.3.3	Bags, Cadaver, Non-transparent	SHSP/UASI
	9	**Medical Supplies & Limited Types of Pharmaceuticals**	
Health Care	9.1.1	Equipment, Airway Management	SHSP/UASI
Health Care	9.1.2	Bag/Kit/Pack, Medical	SHSP/UASI
Health Care	9.1.5	Defibrillator, Automated External	SHSP/UASI
Health Care	9.1.8	MCI Organizational Equipment/Kits	SHSP/UASI
Health Care	9.1.10.	Equipment, Oxygen	SHSP/UASI
Health Care	9.1.12	Refrigerator	SHSP/UASI
Health Care	9.1.13	Equipment, Spinal Immobilization	SHSP/UASI
Health Care	9.1.17	Equipment, Suction Units	SHSP/UASI
Health Care	9.1.19	Ventilators	SHSP/UASI
Health Care	9.1.20.	Cots	SHSP/UASI
Health Care	9.1.21	Gurneys	SHSP/UASI
Health Care	9.1.22	Litters/Stretchers	SHSP/UASI
Health Care	9.2.3	Bags, Body, Heavy Duty	SHSP/UASI
Health Care	9.2.4	Bags, Biohazard	SHSP/UASI
Health Care	9.2.22	Supplies, Oxygen Administration	SHSP/UASI
Health Care	9.2.29	Supplies, Spinal Immobilization	SHSP/UASI
Health Care	9.3.16	Cyanide Antidote Kit	SHSP/UASI
Health Care	9.3.32	Nerve Agent Antidote Kit (NAAK)	SHSP/UASI
	10	**Power Equipment**	
Health Care	10.1	Batteries, All Types, Sizes	SHSP/UASI; LETPP; MMRS
Health Care	10.3	Generator	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	10.6	Switch, Power Transfer	SHSP/UASI; LETPP; MMRS
Health Care	10.8	Electrical Current Detectors and DC to AC inverter equipment	SHSP/UASI; LETPP; MMRS
	14	**Physical Security Enhancement Equipment**	
Health Care	14.1.1.4	Portal Systems; locking devices for access control	SHSP/UASI; LETPP; MMRS
Health Care	14.1.1.6	Video Assessment	SHSP/UASI; LETPP; MMRS
Health Care	14.1.1.7	Systems, Personnel Identification	SHSP/UASI; LETPP; MMRS
	19	**CBRNE Logistical Support Equipment**	
Health Care	19.1.1	Systems, Shelter, Rapid Deployment	SHSP/UASI; LETPP; MMRS
Health Care	19.1.2	System, Environmental Control	SHSP/UASI; LETPP; MMRS

Health Care	19.2.5	Freezer/Refrigerator	SHSP/UASI; LETPP; MMRS
Health Care	19.2.6	Compressor, Air	SHSP/UASI; LETPP; MMRS; EMPG
	21	**Other Authorized Equipment**	
Health Care	21.1	Sales Tax	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	21.2	Shipping	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	21.4	Installation	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	21.5	Maintenance	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	21.6	Training	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	21.8	Consulting Services in Support of Equipment Acquisition	SHSP/UASI; LETPP; MMRS; EMPG
Health Care	21.10.	Equipment and Supplies, Information/Operations Center	SHSP/UASI; LETPP; MMRS; EMPG

Baseline Equipment List
WMD Awareness Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment (PPE)**	
Law Enforcement	1.1.4.1	Respirator, Escape	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.1.5.1	Tester, Mask Leak/Fit	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.2.1.1	Ensemble, Chemical/Biological Protective, NFPA 1994 Class 1	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.2.2.1	Footwear, Chemical/Biological Protective NFPA 1994 Class 1	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.2.2.2	Garment, Chemical/Biological Protective NFPA 1994 Class 1	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.13.1.1	Bag/Box, Ensemble Gear Storage	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.13.1.3	Vest or Outer Garment, High Visibility	SHSP/UASI; LETTP; MMRS
	3	**CBRNE Operational and Search and Rescue Equipment**	
Law Enforcement	3.2.10	Binoculars	SHSP/UASI; LETPP; MMRS
Law Enforcement	3.2.11	Spotting Scopes/Surveillance Telescopes	SHSP/UASI; LETPP; MMRS
	6	**Interoperable Communications Equipment**	
Law Enforcement	6.2	Radio, Portable (Individual portable radios)	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.3	Radio, Mobile (Mobile radios deployed on vehicles)	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.4	Radio, Base (Base radio system)	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.5	Radio, High Frequency (HF) Single Sideband	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.6	Repeaters	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.14	Paging	SHSP/UASI; LETPP; MMRS; EMPG

Agency		Title/Description	
	10	**Power Equipment**	
Law Enforcement	10.1	Batteries, All Types, Sizes (Batteries for allowable equipment)	SHSP/UASI; LETPP; MMRS
Law Enforcement	10.2	Conditioners, Battery	SHSP/UASI; LETPP; MMRS
	11	**CBRNE Reference Materials**	
Law Enforcement	11.1.0	References/Handbooks (As needed for training/awareness)	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.2	Common Sense Approach to Hazardous Materials	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.4	Emergency Medical Response to Hazardous Materials	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.14	Hazardous Materials Field Guide	SHSP/UASI; LETPP; MMRS; EMPG
	21	**Other Authorized Equipment**	
Law Enforcement	21.1	Sales Tax on Equipment Purchases	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	21.2	Shipping	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	21.3	Leasing of Space for Storage Equipment	SHSP/UASI; LETPP; MMRS; EMPG
	21	**Other Authorized Equipment**	
Law Enforcement	21.4	Installation (Equipment authorized through ODP Grants)	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	21.5	Maintenance Contracts (for ODP Grant Equipment	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	21.6	Training (Equipment specific training)	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	21.7	Programming for XML Compliance	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	21.8	Consulting Services in Support Equipment Acquisition	SHSP/UASI; LETPP; MMRS; EMPG

This list includes the equipment below and equipment from the *awareness capability* equipment list.

Baseline Equipment List
WMD Performance (Defensive) Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment (PPE)**	
Law Enforcement	1.2.3.1	Equipment, Inflation Testing	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.2.3.2	Suit, Training	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.5.1.1	Ensemble, Vapor Protective, w/Optional CB Protection NFPA 1991	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.5.2.1	Footwear, Vapor Protective, w/Optional CB Protection NFPA 1991	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.5.2.2	Garment, Vapor Protective, w/Optional CB Protection NFPA 1991	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.5.2.3	Gloves, Vapor Protective, w/Optional CB Protection NFPA 1991	SHSP/UASI; LETTP; MMRS

Law Enforcement	1.5.3.1	Equipment, Inflation Testing	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.5.3.2	Suit, Training	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.8.1.1	Eye/Face Protection, SAR Operations, NFPA 1951	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.8.1.2	Footwear, Protective, USAR Operations, NFPA 1951	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.8.1.3	Garment, Protective, USAR Operations, NFPA 1951	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.8.1.4	Gloves, Protective, USAR Operations, NFPA 1951	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.8.1.5	Helmet, Protective, USAR Operations, NFPA 1951	SHSP/UASI; LETTP; MMRS
	2	**Explosive Device Mitigation and Remediation Equipment**	
Law Enforcement	2.2.1	Canines, Explosive Detecting	SHSP/UASI; LETTP
	3	**CBRNE Operational and Search and Rescue Equipment**	
Law Enforcement	3.2.22	Signs: Restricted Access and Warning Signs	SHSP/UASI; LETTP; MMRS
	4	**Information Technology**	
Law Enforcement	4.1	Device, Global Position System (GPS)	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.5	System, Geospatial Information (GIS)	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.6	Data, Geospatial	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.8	Software, Plume Modeling	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.9	Software, ICS	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.10	Software, CBRNE/Commercial Chemical/Hazard	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.11	Application Program, Credentialing	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.12	Software for Equipment Tracking and Inventory	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.13	Equipment, Bar Code reading and Printing	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.14	Hardware, Computer, Integrated	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.15	Handheld Computers for Emergency Response Applications	SHSP/UASI; LETPP; MMRS; EMPG
	5	**Cyber Security Enhancement Equipment**	
Law Enforcement	5.1	Software, Virus Protection	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	5.2	System, Intrusion Detection	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	5.7	Software, Network Management	SHSP/UASI; LETPP; MMRS; EMPG
	6	**Interoperable Communications Equipment**	
Law Enforcement	6.7	Transmission Device, Wireless Remote Sensor	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.12	Phone, Cellular	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.13	Device, Messaging, 2-Way Text	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.15	Phone, Satellite Base	SHSP/UASI; LETPP; MMRS; EMPG

Law Enforcement	6.16	Radio, Microwave Link	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.17	Phone, Satellite Mobile	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.18	Phone, Satellite Portable	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.19	Services, Satellite, Brokered	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.27	Teleconferencing, Video	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.28	Bridge, Audio Teleconferencing	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.29	Bridge, Video Teleconferencing	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.30	Computer Aided Dispatch	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.31	Mobile Display Terminals	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.32	Antenna and Tower Systems	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.33	Communications Priority Services	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.35	Safe, GSA Rated	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.36	Shredder/Disintegrator	SHSP/UASI; LETPP; MMRS; EMPG
7		**Detection Equipment**	
Law Enforcement	7.3.1.0	Radiological Detection	SHSP/UASI; MMRS
Law Enforcement	7.3.1.3	Dosimeters, Personal	SHSP/UASI; MMRS
Law Enforcement	7.3.1.5	Meters, Contamination, Handheld	SHSP/UASI; MMRS
Law Enforcement	7.5.4	Protective Cases for Sensitive Detection Equipment	SHSP/UASI; MMRS
11		**CBRNE Reference Materials**	
Law Enforcement	11.1.5	First Responders Guide to Agricultural Chemical Accidents	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.8	Household Chemicals and Emergency First Aid	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.10	Hazardous Materials Managing the Incident	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.11	Janes Facility Security Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.12	Joint Information Center (JIC) Manual	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.13	Mass Casualty and High Impact Incidents - An Operations Guide	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.15	Special Operations of Terrorism and HazMat Crimes	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.16	Street Smart HazMat Response	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.17	Tempest Chem/Bio First Responder Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.18	Tempest Chem/Bio Frequently Asked Questions	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.20	Terrorism Response: Field Guide for Law Enforcement	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.21	Terrorism Handbook for Operational Responders	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.23	Understanding Terrorism and Managing the Consequences	SHSP/UASI; LETPP; MMRS; EMPG

Law Enforcement	11.2.0	Field Expedient References	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.2	Emergency Action Guides	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.3	Emergency Care for Hazardous Material Exposure	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.4	Effects of Exposure to Toxic Gases; First Aid/Medical Treatment	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.5	Emergency Handling of Hazardous Materials in Surface Transportation	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.8	GATX Tank Car Manual	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.9	Gardner's Chemical Synonyms and Names	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.10	Genium's Handbook of Safety, Health, and Environmental Data	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.11	Pocket Guide to Industrial Chemicals	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.12	Hazardous Chemicals Desk Reference	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.13	Hawley's Condensed Chemical Dictionary	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.15	Hazardous Materials Managing the Incident - FOG	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.17	Hazardous Materials Injuries	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.18	Janes Chemical/Biological Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.25	North American Emergency Response Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.26	Quick Selection of Chemical Protective Clothing	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.28	Symbol Seeker, Hazard Identification Manual	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.3.0	Reference Databases	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.3.1	NIOSH Guide to Chemical Hazards (Electronic)	SHSP/UASI; LETPP; MMRS; EMPG
	12	**CBRNE Incident Response Vehicles**	
Law Enforcement	12.1	Vehicles, Mobile Command Post (Special purpose for transport of CBRNE terrorism response equipment & personnel to the incident site)	SHSP/UASI; LETPP
Law Enforcement	12.5	Vehicles, Personal Transport	SHSP/UASI; LETPP
Law Enforcement	12.8	Vehicles, Deployment	SHSP/UASI; LETPP
	13	**Terrorism Incident Prevention Equipment**	
Law Enforcement	13.3	Joint Regional Information Exchange System (JRIES)	SHSP/UASI; LETPP
Law Enforcement	13.4	System, Alert/Notification	SHSP/UASI; LETPP
Law Enforcement	13.5	Hardware, Software and Internet Based Systems	SHSP/UASI; LETPP
Law Enforcement	13.7	Fees for use of databases containing terrorist threat information	SHSP/UASI; LETPP

Law Enforcement	13.8	Equipment, Law Enforcement Surveillance	SHSP/UASI; LETPP
14		**Physical Security Enhancement Equipment**	
Law Enforcement	14.1.1.2	Barriers; Fences; Jersey Walls	SHSP/UASI; LETPP
Law Enforcement	14.1.1.3	Doors and Gates, Impact Resistance	SHSP/UASI; LETPP
Law Enforcement	14.1.1.4	Portal Systems, Locking Devices for Access Control	SHSP/UASI; LETPP
Law Enforcement	14.1.1.5	Systems, Alarm	SHSP/UASI; LETPP
Law Enforcement	14.1.1.6	Video Assessment	SHSP/UASI; LETPP
Law Enforcement	14.1.1.7	Systems, Personnel Identification	SHSP/UASI; LETPP
Law Enforcement	14.2.1	Systems, Blast/Shock/Impact Resistant	SHSP/UASI; LETPP
Law Enforcement	14.2.2	Wraps, Breakage and shatter Resistant Glass	SHSP/UASI; LETPP
Law Enforcement	14.2.3	Trash Receptacles, Bomb Resistant	SHSP/UASI; LETPP
Law Enforcement	14.3.2	Sensors and Alarms, Self Monitoring	SHSP/UASI; LETPP
Law Enforcement	14.3.3	Back-up Computer Hardware/Software for Contingency Opns	SHSP/UASI; LETPP; EMPG
19		**CBRNE Logistical Support Equipment**	
Law Enforcement	19.1.1	Systems, Shelter, Rapid Deployment	SHSP/UASI; LETPP; MMRS
Law Enforcement	19.1.2	System, Environmental Control	SHSP/UASI; LETPP; MMRS
Law Enforcement	19.1.3	System, Collective Protective	SHSP/UASI; LETPP; MMRS
Law Enforcement	19.2.1	Trailers, Equipment	SHSP/UASI; LETPP; MMRS
Law Enforcement	19.2.3	Containers, Storage	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	19.2.8	System, Public Address	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	19.2.9	System, Access Control	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	19.2.10	Fans, Cooling/Heating/Ventilation	SHSP/UASI; LETPP; MMRS; EMPG
20		**Intervention Equipment**	
Law Enforcement	20.2	Multiple Integrated Laser Engagement System (MILES)	SHSP/UASI; LETPP
Law Enforcement	20.3	Equipment, Fingerprint Processing	SHSP/UASI; LETPP

This list includes the equipment below and equipment from the *awareness capability* equipment list and the *performance defensive capability* equipment list.

Baseline Equipment List
WMD Performance (Offensive) Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment (PPE)**	
Law Enforcement	1.1.1.1	SCBA, CBRN	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.1.1.2	Cylinders and Valve Assemblies, Spare and Service Kits, SCBA	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.1.1.3	CBRN Retrofit Kit, SCBA	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.1.2.1	Respirator, Air Purifying, CBRN	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.1.2.2	CBRN Canister or Cartridges, APR	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.1.3.1	Respirator, Powered, Air Purifying (PAPR)	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.1.3.2	Battery Pack, PAPR	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.1.3.3	Canister, PAPR	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.1.4.1	Respirator, Escape	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.3.1.1	Ensemble, Chemical/Biological Protective, NFPA 1994 Class 2	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.3.2.1	Footwear, Chemical/Biological Protective NFPA 1994 Class 2	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.3.2.2	Garment, Chemical/Biological Protective NFPA 1994 Class 2	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.3.2.3	Gloves, Chemical/Biological Protective NFPA 1994 Class 2	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.3.3.1	Suit, Training	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.4.1.1	Ensemble, Chemical/Biological Protective, NFPA 1994 Class 3	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.4.2.1	Footwear, Chemical/Biological Protective NFPA 1994 Class 3	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.4.2.2	Garment, Chemical/Biological Protective NFPA 1994 Class 3	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.4.2.3	Gloves, Chemical/Biological Protective NFPA 1994 Class 3	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.4.3.1	Suit, Training	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.5.2.3	Gloves, Vapor Protective, w/Optional CB Protection NFPA 1991	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.5.3.2	Suit, Training	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.7.1.1	Ensemble, Liquid Splash-Protective, Encapsulating, NFPA 1992	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.7.1.2	Ensemble, Liquid Splash-Protective, Non-Encapsulating, NFPA 1992	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.7.2.1	Footwear, Liquid Splash-Protective, NFPA 1992	SHSP/UASI; LETTP; MMRS

Law Enforcement	1.7.2.2	Gloves, Liquid Splash-Protective, NFPA 1992	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.7.2.3	Garment, Liquid Splash-Protective, NFPA 1992	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.13.1.1	Bag/Box, Ensemble Gear Storage	SHSP/UASI; LETTP; MMRS
Law Enforcement	1.13.1.2	Approved Chemical Resistant Tape	SHSP/UASI; LETTP; MMRS
	3	**CBRNE Operational and Search and Rescue Equipment**	
Law Enforcement	3.2.1	Vests Operational (duty gear and load bearing systems)	SHSP/UASI; LETTP; MMRS
Law Enforcement	3.2.12	Optics: Thermal Imaging and/or Light Amplification	SHSP/UASI; LETTP; MMRS
Law Enforcement	3.2.13	Light Amplification Equipment	SHSP/UASI; LETTP; MMRS
Law Enforcement	3.2.14	Lighting: Portable Illumination	SHSP/UASI; LETTP; MMRS
Law Enforcement	3.2.26	Station Portable Meteorological	SHSP/UASI; LETTP; MMRS
	4	**Information Technology**	
Law Enforcement	4.2	System, Automatic Vehicle Locating (AVL)	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.3	System, Precision Locating Tracking (PLT)	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.4	System, Operations Area Personnel Tracking & Accountability	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.7	Software, Operational Space Visualization	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	4.16	Devices, Radio Frequency Identification	SHSP/UASI; LETPP; MMRS; EMPG
	5	**Cyber Security Enhancement Equipment**	
Law Enforcement	5.3	Scanning and Penetration Tools	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	5.4	Firewalls and Authentication Technologies	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	5.5	Software, Encryption	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	5.6	Encryption, Data Transmission	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	5.8	Configuration/Patch Equipment	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	5.9	Countermeasures	SHSP/UASI; LETPP; MMRS; EMPG
	6	**Interoperable Communications Equipment**	
Law Enforcement	6.1	In-Suit Communications	
Law Enforcement	6.8	Cable, Non-Radiation Shielded Transmission	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.9	Amplifiers, Bi-Directional	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.10	Bridging/Patching	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.11	Exchange, Private Branch	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.20	Services, Satellite Data	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.21	INMARSAT-B	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.22	Hourly Brokered Space Segment	SHSP/UASI; LETPP; MMRS; EMPG

Law Enforcement	6.23	Full Time Space Segment, Leased	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.24	Equipment, Satellite Data	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.25	Network, Wide Area Digital	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	6.26	Device, Data Service Access	SHSP/UASI; LETPP; MMRS; EMPG
7		**Detection Equipment**	
Law Enforcement	7.1.1.0	Biological Detection	SHSP/UASI; MMRS
Law Enforcement	7.1.1.1	Kit, Field Assay	SHSP/UASI; MMRS
Law Enforcement	7.1.1.2	Kit Protein Test	SHSP/UASI; MMRS
Law Enforcement	7.1.1.3	Analysis, DNA/RNA Detection	SHSP/UASI; MMRS
Law Enforcement	7.2.1.0	Chemical Detection	SHSP/UASI; MMRS
Law Enforcement	7.2.1.1	Detector, Flame Ionization (FID), Point Chemical Agent	SHSP/UASI; MMRS
Law Enforcement	7.2.1.2	Detector, Flame Photometry, Point Chemical Agent	SHSP/UASI; MMRS
Law Enforcement	7.2.1.3	Detector Photo-ionization (PID), Point, Chemical Agent	SHSP/UASI; MMRS
Law Enforcement	7.2.1.4	Detector, Spectrometry, Ion Mobility, Point, Chemical Agent	SHSP/UASI; MMRS
Law Enforcement	7.2.1.5	Detector, Surface Acoustic Wave, Point, Chemical Agent	SHSP/UASI; MMRS
Law Enforcement	7.2.1.6	Paper, Indicating (M-8, M-9, PH)	SHSP/UASI; MMRS
Law Enforcement	7.2.1.7	Kit, Colorimetric Tube Chip	SHSP/UASI; MMRS
Law Enforcement	7.2.1.8	Kit, PCB Test	SHSP/UASI; MMRS
Law Enforcement	7.2.1.9	Kit, Mercury Test/Mercury Vapor Test	SHSP/UASI; MMRS
Law Enforcement	7.2.1.10	Kit, Chemical Agent Water Test	SHSP/UASI; MMRS
Law Enforcement	7.2.1.11	Kit, Waste Water Classifier	SHSP/UASI; MMRS
Law Enforcement	7.2.1.12	Kit, M-256(A1)	SHSP/UASI; MMRS
Law Enforcement	7.2.2.0	Chemical Sampling	SHSP/UASI; MMRS
Law Enforcement	7.2.2.1	Kit, Air/Vapor Chemical Sampling	SHSP/UASI; MMRS
Law Enforcement	7.2.2.2	Kit, Liquid Chemical Sampling	SHSP/UASI; MMRS
Law Enforcement	7.2.2.3	Kit, Solid Chemical Sampling	SHSP/UASI; MMRS
Law Enforcement	7.2.2.4	Kit, Chemical Sampling/Evidence, Containment Vessels	SHSP/UASI; MMRS
Law Enforcement	7.2.2.5	Detectors, Leak	SHSP/UASI; MMRS
Law Enforcement	7.3.1.1	Detector, High Purity Germanium	SHSP/UASI; MMRS
Law Enforcement	7.3.1.2	Dosimeters, Electronic	SHSP/UASI; MMRS
Law Enforcement	7.3.1.4	Dosimeters, Self-Reading	SHSP/UASI; MMRS
Law Enforcement	7.3.1.6	Detector, Personal Radiation (Gamma & Neutron)	SHSP/UASI; MMRS

Law Enforcement	7.3.1.7	Spectrometer, Handheld (Nal or CZT) with Nucide Identification	SHSP/UASI; MMRS
Law Enforcement	7.3.2.0	Radiological Sampling	SHSP/UASI; MMRS
Law Enforcement	7.3.2.1	Equipment, Air Sampling	SHSP/UASI; MMRS
	10	**Power Equipment**	
Law Enforcement	10.1	Batteries, All Types, Sizes (Batteries for allowable equipment)	SHSP/UASI; LETPP; MMRS
Law Enforcement	10.2	Conditioners, Battery	SHSP/UASI; LETPP; MMRS
Law Enforcement	10.3	Generator (Varying types and sizes e.g. gas, diesel, etc)	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	10.4	Cell, Fuel (Fuel Cells for allowable equipment)	SHSP/UASI; LETPP; MMRS
Law Enforcement	10.5	System Power Conditioning (Surge suppression)	SHSP/UASI; LETPP; MMRS
Law Enforcement	10.6	Switch, Power Transfer (Supports generator maintenance and fueling)	SHSP/UASI; LETPP; MMRS
Law Enforcement	10.7	Charger (Including but not limited to solar, natural gas, etc.)	SHSP/UASI; LETPP; MMRS
Law Enforcement	10.8	Electrical Current Detectors and DC to AC Inverter Equipment	SHSP/UASI; LETPP; MMRS
	11	**CBRNE Reference Materials**	
Law Enforcement	11.1.4	Emergency Medical Response to Hazardous Materials	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.6	HazMat Air Monitoring and Detection Devices	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.9	Hazardous Material Chemistry	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.1.22	Transport of Radiological Materials	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.16	Handbook of Toxic & Hazardous Chemicals and Carcinogens	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.19	Management of Chemical Warfare Casualties	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.2.27	Sax's Dangerous Properties of Industrial Materials	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.3.2	Gloves Plus	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	11.3.3	Tomes Plus/Chemical Knowledge Database	SHSP/UASI; LETPP; MMRS; EMPG
	12	**CBRNE Incident Response Vehicles**	
Law Enforcement	12.2	Vehicles, Hazardous Material Response	SHSP/UASI; LETPP; MMRS
Law Enforcement	12.3	Vehicles, Bomb Response	SHSP/UASI; LETPP
Law Enforcement	12.4	Prime Movers, for Equipment Trailers (Special purpose for transport of CBRNE terrorism response equipment & personnel to the incident site)	SHSP/UASI; LETPP; MMRS
Law Enforcement	12.9	Vehicles, Special Intervention	SHSP/UASI; LETPP

Agency		Title/Description	SHSP/UASI; LETPP
	13	**Terrorism Incident Prevention Equipment**	
Law Enforcement	13.1	Software, Data Collection/Information Gathering	SHSP/UASI; LETPP
Law Enforcement	13.2	Software, Data Synthesis	SHSP/UASI; LETPP
Law Enforcement	13.6	Software, Facial Recognition	SHSP/UASI; LETPP
Law Enforcement	13.9	PIN Registers	SHSP/UASI; LETPP
	14	**Physical Security Enhancement Equipment**	
Law Enforcement	14.1.1.1	Systems, Motion Detection	SHSP/UASI; LETPP
Law Enforcement	14.1.1.8	Systems, Vehicle Identification	SHSP/UASI; LETPP
Law Enforcement	14.1.1.9	X-Ray Units	SHSP/UASI; LETPP
Law Enforcement	14.1.1.10	Magnetometers	SHSP/UASI; LETPP
	15	**Inspection and Screening Systems**	
Law Enforcement	15.1	System, Vehicle & Cargo Inspection; Gamma Ray	SHSP/UASI; LETPP
Law Enforcement	15.2	System, Mobile Search & Inspection; X-Ray	SHSP/UASI; LETPP
Law Enforcement	15.4	Radar, Ground Wall Penetrating	SHSP/UASI; LETPP
	19	**CBRNE Logistical Support Equipment**	
Law Enforcement	19.2.2	Trailers, Water/Source (Potable and non-potable)	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	19.2.4	Containers, Hazardous Materials Shipping	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	19.2.5	Freezer/Refrigerator	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	19.2.6	Compressor, Air	SHSP/UASI; LETPP; MMRS; EMPG
Law Enforcement	19.2.7	Carts, Portable Air Cylinder	SHSP/UASI; LETPP; MMRS; EMPG
	20	**Intervention Equipment**	
Law Enforcement	20.1	Equipment, Tactical Entry (Not Including Weapons)	SHSP/UASI; LETPP

Baseline Equipment List
WMD Advanced Operations and Technician Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment (PPE)**	
Bomb Squad	1.1.1.1	SCBA, CBRN	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.1.1.2	Cylinders and Valve Assemblies, Spare and Service Kits, SCBA	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.1.1.3	CBRN Retrofit Kit, SCBA	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.1.2.1	Respirator, Air Purifying, CBRN	SHSP/UASI; LETTP; MMRS

Bomb Squad	1.1.2.2	CBRN Canister or Cartridges, APR	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.1.3.1	Respirator, Powered, Air Purifying (PAPR)	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.1.3.2	Battery Pack, PAPR	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.1.3.3	Canister, PAPR	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.1.4.1	Respirator, Escape	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.1.5.1	Tester, Mask Leak/Fit	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.2.1.1	Ensemble, Chemical/Biological Protective, NFPA 1994 Class 1	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.2.2.1	Footwear, Chemical/Biological Protective NFPA 1994 Class 1	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.2.2.2	Garment, Chemical/Biological Protective NFPA 1994 Class 1	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.2.3.1	Equipment, Inflation Testing	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.2.3.2	Suit, Training	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.3.1.1	Ensemble, Chemical/Biological Protective, NFPA 1994 Class 2	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.3.2.1	Footwear, Chemical/Biological Protective NFPA 1994 Class 2	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.3.2.2	Garment, Chemical/Biological Protective NFPA 1994 Class 2	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.3.2.3	Gloves, Chemical/Biological Protective NFPA 1994 Class 2	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.3.3.1	Suit, Training	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.4.1.1	Ensemble, Chemical/Biological Protective, NFPA 1994 Class 3	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.4.2.1	Footwear, Chemical/Biological Protective NFPA 1994 Class 3	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.4.2.2	Garment, Chemical/Biological Protective NFPA 1994 Class 3	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.4.2.3	Gloves, Chemical/Biological Protective NFPA 1994 Class 3	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.4.3.1	Suit, Training	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.5.1.1	Ensemble, Vapor Protective, w/Optional CB Protection NFPA 1991	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.5.2.1	Footwear, Vapor Protective, w/Optional CB Protection NFPA 1991	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.5.2.2	Garment, Vapor Protective, w/Optional CB Protection NFPA 1991	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.5.2.3	Gloves, Vapor Protective, w/Optional CB Protection NFPA 1991	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.5.3.1	Equipment, Inflation Testing	SHSP/UASI; LETTP; MMRS

Bomb Squad	1.5.3.2	Suit, Training	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.6.1.1	Ensemble, Vapor Protective w/Optional C/B & Flash Fire Protection	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.6.2.1	Footwear, Vapor Protective w/Optional C/B & Flash Fire Protection	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.6.2.2	Garment, Vapor Protective w/Optional C/B & Flash Fire Protection	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.6.2.3	Gloves, Vapor Protective w/Optional C/B & Flash Fire Protection	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.6.3.1	Equipment, Inflation Testing	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.6.3.2	Suit, Training	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.7.1.1	Ensemble, Liquid Splash-Protective, Encapsulating, NFPA 1992	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.7.1.2	Ensemble, Liquid Splash-Protective, Non-Encapsulating, NFPA 1992	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.7.2.1	Footwear, Liquid Splash-Protective, NFPA 1992	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.7.2.2	Gloves, Liquid Splash-Protective, NFPA 1992	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.7.2.3	Garment, Liquid Splash-Protective, NFPA 1992	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.8.1.1	Eye/Face Protection, SAR Operations, NFPA 1951	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.8.1.2	Footwear, Protective, USAR Operations, NFPA 1951	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.8.1.3	Garment, Protective, USAR Operations, NFPA 1951	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.8.1.4	Gloves, Protective, USAR Operations, NFPA 1951	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.8.1.5	Helmet, Protective, USAR Operations, NFPA 1951	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.13.1.1	Bag/Box, Ensemble Storage	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.13.1.2	Approved Chemical Resistant Tape	SHSP/UASI; LETTP; MMRS
Bomb Squad	1.13.1.3	Vest or Outer Garment, High Visibility	SHSP/UASI; LETTP; MMRS
	2	**Explosive Device Mitigation and Remediation Equipment**	
Bomb Squad	2.1.1.1	Suit, IED/EOD Protective Ensemble	SHSP/UASI; LETTP
Bomb Squad	2.1.1.2	Ensemble, Reconnaissance IED/EOD	SHSP/UASI; LETTP
Bomb Squad	2.1.1.3	Suit, "Search," IED/EOD Protective Ensemble	SHSP/UASI; LETTP
Bomb Squad	2.1.2.1	Boots, IED/EOD	SHSP/UASI; LETTP
Bomb Squad	2.1.2.2	Clothing, Operational & Specialized Protective Gear IED/EOD	SHSP/UASI; LETTP
Bomb Squad	2.1.2.3	Equipment, Hand Protection, IED/EOD	SHSP/UASI; LETTP

Bomb Squad	2.1.2.4	Equipment, Head and Face Protection IED/EOD	SHSP/UASI; LETTP
Bomb Squad	2.1.2.5	Blast and Overpressure Threat Ear Protection	SHSP/UASI; LETTP
Bomb Squad	2.2.1	Canines, Explosive Detecting	SHSP/UASI; LETTP
Bomb Squad	2.2.2	Equipment, Explosive Entry	SHSP/UASI; LETTP
Bomb Squad	2.2.3	Magazines, Portable or Transportable Explosive	SHSP/UASI; LETTP
Bomb Squad	2.2.4	Kit, Fiber Optic	SHSP/UASI; LETTP
Bomb Squad	2.2.5	Detector, Metal	SHSP/UASI; LETTP
Bomb Squad	2.2.6	Equipment, Post Blast Investigation, Explosives IED Investigation	SHSP/UASI; LETTP
Bomb Squad	2.2.7	Robot, Attachments, Tools	SHSP/UASI; LETTP
Bomb Squad	2.2.8	Robot Upgrades	SHSP/UASI; LETTP
Bomb Squad	2.2.9	TCV, Vented Containment Vessel, Transportation	SHSP/UASI; LETTP
Bomb Squad	2.2.10	WMD Upgrades, TCV	SHSP/UASI; LETTP
Bomb Squad	2.2.11	Tools, Remote Opening, Examination, Related Equipment	SHSP/UASI; LETTP
Bomb Squad	2.2.12	X-Ray Unit, Portable or Transportable	SHSP/UASI; LETTP
Bomb Squad	2.2.13	Tools, IED Remediation, Non-Explosive	SHSP/UASI; LETTP
Bomb Squad	2.2.14	Tools, Pipe Bomb Disabling	SHSP/UASI; LETTP
	3	**CBRNE Operational and Search and Rescue Equipment**	
Bomb Squad	3.1.12	Search Cameras (Video and thermal imaging)	SHSP/UASI; LETTP; MMRS
Bomb Squad	3.1.13	Listening Devices	SHSP/UASI; LETTP; MMRS
Bomb Squad	3.2.1	Vests Operational (duty gear and load bearing systems)	SHSP/UASI; LETTP; MMRS
Bomb Squad	3.2.10	Binoculars	SHSP/UASI; LETPP; MMRS
Bomb Squad	3.2.11	Spotting Scopes/Surveillance Telescopes	SHSP/UASI; LETTP; MMRS
Bomb Squad	3.2.12	Optics: Thermal Imaging and/or Light Amplification	SHSP/UASI; LETTP; MMRS
Bomb Squad	3.2.13	Light Amplification Equipment	SHSP/UASI; LETTP; MMRS
Bomb Squad	3.2.14	Lighting: Portable Illumination	SHSP/UASI; LETTP; MMRS
Bomb Squad	3.2.22	Signs: Restricted Access and Warning Signs	SHSP/UASI; LETTP; MMRS
Bomb Squad	3.2.26	Station Portable Meteorological	SHSP/UASI; LETTP; MMRS
	4	**Information Technology**	
Bomb Squad	4.1	Device, Global Position System (GPS)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.2	System, Automatic Vehicle Locating (AVL)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.3	System, Precision Locating Tracking (PLT)	SHSP/UASI; LETPP; MMRS; EMPG

Bomb Squad	4.4	System, Operations Area Personnel Tracking & Accountability	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.5	System, Geospatial Information (GIS)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.6	Data, Geospatial	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.7	Software, Operational Space Visualization	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.8	Software, Plume Modeling	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.9	Software, ICS	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.10	Software, CBRNE/Commercial Chemical/Hazard	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.11	Application Program, Credentialing	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.12	Software for Equipment Tracking and Inventory	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.13	Equipment, Bar Code reading and Printing	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.14	Hardware, Computer, Integrated	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.15	Handheld Computers for Emergency Response Applications	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	4.16	Devices, Radio Frequency Identification	SHSP/UASI; LETPP; MMRS; EMPG
5		**Cyber Security Enhancement Equipment**	
Bomb Squad	5.1	Software, Virus Protection	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	5.2	System, Intrusion Detection	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	5.3	Scanning and Penetration Tools	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	5.4	Firewalls and Authentication Technologies	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	5.5	Software, Encryption	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	5.6	Encryption, Data Transmission	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	5.7	Software, Network Management	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	5.8	Configuration/Patch Equipment	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	5.9	Countermeasures	SHSP/UASI; LETPP; MMRS; EMPG
6		**Interoperable Communications Equipment**	
Bomb Squad	6.1	In-Suit Communications	
Bomb Squad	6.2	Radio, Portable (Individual portable radios)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.3	Radio, Mobile (Mobile radios deployed on vehicles)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.4	Radio, Base (Base radio system)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.5	Radio, High Frequency (HF) Single Sideband	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.6	Repeaters	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.7	Transmission Device, Wireless Remote Sensor	SHSP/UASI; LETPP; MMRS; EMPG

Bomb Squad	6.8	Cable, Non-Radiation Shielded Transmission	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.9	Amplifiers, Bi-Directional	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.10	Bridging/Patching	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.11	Exchange, Private Branch	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.12	Phone, Cellular	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.13	Device, Messaging, 2-Way Text	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.14	Paging	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.15	Phone, Satellite Base	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.16	Radio, Microwave Link	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.17	Phone, Satellite Mobile	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.18	Phone, Satellite Portable	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.19	Services, Satellite, Brokered	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.20	Services, Satellite Data	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.21	INMARSAT-B	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.22	Hourly Brokered Space Segment	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.23	Full Time Space Segment, Leased	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.24	Equipment, Satellite Data	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.25	Network, Wide Area Digital	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.26	Device, Data Service Access	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.27	Teleconferencing, Video	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.28	Bridge, Audio Teleconferencing	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.29	Bridge, Video Teleconferencing	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.30	Computer Aided Dispatch	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.31	Mobile Display Terminals	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.32	Antenna and Tower Systems	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.33	Communications Priority Services	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.35	Safe, GSA Rated	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	6.36	Shredder/Disintegrator	SHSP/UASI; LETPP; MMRS; EMPG
	7	**Detection Equipment**	
Bomb Squad	7.1.1.0	Biological Detection	SHSP/UASI; MMRS
Bomb Squad	7.1.1.1	Kit, Field Assay	SHSP/UASI; MMRS
Bomb Squad	7.1.1.2	Kit Protein Test	SHSP/UASI; MMRS
Bomb Squad	7.1.1.3	Analysis, DNA/RNA Detection	SHSP/UASI; MMRS

Bomb Squad	7.1.2.0	Biological Sampling	SHSP/UASI; MMRS
Bomb Squad	7.1.2.1	Kit, Biological Sampling/Evidence - Batch	SHSP/UASI; MMRS
Bomb Squad	7.1.2.2	Sampler, Biological, Portable Air	SHSP/UASI; MMRS
Bomb Squad	7.1.2.3	Kit, Biological Sampling/Evidence - Automated Perimeter Sampling	SHSP/UASI; MMRS
Bomb Squad	7.2.1.0	Chemical Detection	SHSP/UASI; MMRS
Bomb Squad	7.2.1.1	Detector, Flame Ionization (FID), Point Chemical Agent	SHSP/UASI; MMRS
Bomb Squad	7.2.1.2	Detector, Flame Photometry, Point Chemical Agent	SHSP/UASI; MMRS
Bomb Squad	7.2.1.3	Detector Photo-ionization (PID), Point, Chemical Agent	SHSP/UASI; MMRS
Bomb Squad	7.2.1.4	Detector, Spectrometry, Ion Mobility, Point, Chemical Agent	SHSP/UASI; MMRS
Bomb Squad	7.2.1.5	Detector, Surface Acoustic Wave, Point, Chemical Agent	SHSP/UASI; MMRS
Bomb Squad	7.2.1.6	Paper, Indicating (M-8, M-9, PH)	SHSP/UASI; MMRS
Bomb Squad	7.2.1.7	Kit, Colorimetric Tube Chip	SHSP/UASI; MMRS
Bomb Squad	7.2.1.8	Kit, PCB Test	SHSP/UASI; MMRS
Bomb Squad	7.2.1.9	Kit, Mercury Test/Mercury Vapor Test	SHSP/UASI; MMRS
Bomb Squad	7.2.1.10	Kit, Chemical Agent Water Test	SHSP/UASI; MMRS
Bomb Squad	7.2.1.11	Kit, Waste Water Classifier	SHSP/UASI; MMRS
Bomb Squad	7.2.1.12	Kit, M-256(A1)	SHSP/UASI; MMRS
Bomb Squad	7.2.1.13	Detector, Gas Chromatograph/Mass Spectrometer, Chemical	SHSP/UASI; MMRS
Bomb Squad	7.2.1.14	Detector, Infrared, Point, Chemical Agent	SHSP/UASI; MMRS
Bomb Squad	7.2.1.15	Kit, Chemical Classifying	SHSP/UASI; MMRS
Bomb Squad	7.2.1.16	Detector, Multi-gas Meter, Point, Chemical Agent	SHSP/UASI; MMRS
Bomb Squad	7.2.1.17	Detector, Stand-Off, Chemical	SHSP/UASI; MMRS
Bomb Squad	7.2.2.0	Chemical Sampling	SHSP/UASI; MMRS
Bomb Squad	7.2.2.1	Kit, Air/Vapor Chemical Sampling	SHSP/UASI; MMRS
Bomb Squad	7.2.2.2	Kit, Liquid Chemical Sampling	SHSP/UASI; MMRS
Bomb Squad	7.2.2.3	Kit, Solid Chemical Sampling	SHSP/UASI; MMRS
Bomb Squad	7.2.2.4	Kit, Chemical Sampling/Evidence, Containment Vessels	SHSP/UASI; MMRS
Bomb Squad	7.2.2.5	Detectors, Leak	SHSP/UASI; MMRS
Bomb Squad	7.3.1.0	Radiological Detection	SHSP/UASI; MMRS
Bomb Squad	7.3.1.1	Detector, High Purity Germanium	SHSP/UASI; MMRS
Bomb Squad	7.3.1.2	Dosimeters, Electronic	SHSP/UASI; MMRS
Bomb Squad	7.3.1.3	Dosimeters, Personal	SHSP/UASI; MMRS

Bomb Squad	7.3.1.4	Dosimeters, Self-Reading	SHSP/UASI; MMRS
Bomb Squad	7.3.1.5	Meters, Contamination, Handheld	SHSP/UASI; MMRS
Bomb Squad	7.3.1.6	Detector, Personal Radiation (Gamma & Neutron)	SHSP/UASI; MMRS
Bomb Squad	7.3.1.7	Spectrometer, Handheld (Nal or CZT) with Nucide Identification	SHSP/UASI; MMRS
Bomb Squad	7.3.2.0	Radiological Sampling	SHSP/UASI; MMRS
Bomb Squad	7.3.2.1	Equipment, Air Sampling	SHSP/UASI; MMRS
Bomb Squad	7.4.1	Handheld Air-Sampler, Explosive Detecting	SHSP/UASI; MMRS
Bomb Squad	7.4.2	Swipe Test,, Explosive Detecting	SHSP/UASI; MMRS
Bomb Squad	7.4.3	Portal, Explosive Detecting	SHSP/UASI; MMRS
Bomb Squad	7.4.4	X-Ray, Explosive Detecting	SHSP/UASI; MMRS
Bomb Squad	7.5.1	Equipment, Environmental (Weather) Surveillance	SHSP/UASI; MMRS
Bomb Squad	7.5.2	Sensor, Heat, Infrared	SHSP/UASI; MMRS
Bomb Squad	7.5.3	Thermometer, Surface	SHSP/UASI; MMRS
Bomb Squad	7.5.4	Protective Cases for Sensitive Detection Equipment	SHSP/UASI; MMRS
Bomb Squad	7.5.5	Equipment, Specialized Hazard Detection, non-CBRNE	SHSP/UASI; MMRS
8		**Decontamination Equipment**	
Bomb Squad	8.2.4	System, Personal Property Tracking	SHSP/UASI; MMRS
Bomb Squad	8.2.8	Heaters,, Water, Transportable	SHSP/UASI; MMRS
Bomb Squad	8.2.9	Heater, Portable Air Blower	SHSP/UASI; MMRS
Bomb Squad	8.3.1	Blankets, Disposable	SHSP/UASI; MMRS
Bomb Squad	8.3.2	Clothing, Cadaver, Disposable Modesty	SHSP/UASI; MMRS
10		**Power Equipment**	
Bomb Squad	10.1	Batteries, All Types, Sizes (Batteries for allowable equipment)	SHSP/UASI; LETPP; MMRS
Bomb Squad	10.2	Conditioners, Battery	SHSP/UASI; LETPP; MMRS
Bomb Squad	10.3	Generator (Varying types and sizes e.g. gas, diesel, etc)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	10.4	Cell, Fuel (Fuel Cells for allowable equipment)	SHSP/UASI; LETPP; MMRS
Bomb Squad	10.5	System Power Conditioning (Surge suppression)	SHSP/UASI; LETPP; MMRS
Bomb Squad	10.6	Switch, Power Transfer (Supports generator maintenance and fueling)	SHSP/UASI; LETPP; MMRS
Bomb Squad	10.7	Charger (Including but not limited to solar, natural gas, etc.)	SHSP/UASI; LETPP; MMRS

Bomb Squad	10.8	Electrical Current Detectors and DC to AC Inverter Equipment	SHSP/UASI; LETPP; MMRS
	11	**CBRNE Reference Materials**	
Bomb Squad	11.1.0	References/Handbooks (As needed for training/awareness)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.1	Air Monitoring Instrumentation Manuals	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.2	Common Sense Approach to Hazardous Materials	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.3	Clinical Toxicology of Commercial Products	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.4	Emergency Medical Response to Hazardous Materials	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.5	First Responders Guide to Agricultural Chemical Accidents	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.6	HazMat Air Monitoring and Detection Devices	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.7	Handbook of Medical Toxicology	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.8	Household Chemicals and Emergency First Aid	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.9	Hazardous Material Chemistry	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.10	Hazardous Materials Managing the Incident	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.11	Janes Facility Security Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.12	Joint Information Center (JIC) Manual	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.13	Mass Casualty and High Impact Incidents - An Operations Guide	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.15	Special Operations of Terrorism and HazMat Crimes	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.16	Street Smart HazMat Response	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.17	Tempest Chem/Bio First Responder Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.18	Tempest Chem/Bio Frequently Asked Questions	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.20	Terrorism Response: Field Guide for Law Enforcement	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.21	Terrorism Handbook for Operational Responders	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.22	Transport of Radiological Materials	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.1.23	Understanding Terrorism and Managing the Consequences	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.0	Field Expedient References	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.1	CHRIS Manual	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.2	Emergency Action Guides	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.3	Emergency Care for Hazardous Material Exposure	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.4	Effects of Exposure to Toxic Gases; First Aid/Medical Treatment	SHSP/UASI; LETPP; MMRS; EMPG

Bomb Squad	11.2.5	Emergency Handling of Hazardous Materials in Surface Transportation	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.8	GATX Tank Car Manual	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.9	Gardner's Chemical Synonyms and Names	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.10	Genium's Handbook of Safety, Health, and Environmental Data	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.11	Pocket Guide to Industrial Chemicals	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.12	Hazardous Chemicals Desk Reference	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.13	Hawley's Condensed Chemical Dictionary	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.14	Hazardous Materials Field Guide	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.15	Hazardous Materials Managing the Incident - FOG	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.16	Handbook of Toxic & Hazardous Chemicals and Carcinogens	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.17	Hazardous Materials Injuries	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.18	Janes Chemical/Biological Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.19	Management of Chemical Warfare Casualties	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.20	Merck Index	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.21	Matheson Gas Data Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.25	North American Emergency Response Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.26	Quick Selection of Chemical Protective Clothing	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.27	Sax's Dangerous Properties of Industrial Materials	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.28	Symbol Seeker, Hazard Identification Manual	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.2.29	TLVs and BEIs Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.3.0	Reference Databases	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.3.1	NIOSH Guide to Chemical Hazards (Electronic)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.3.2	Gloves Plus	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	11.3.3	Tomes Plus/Chemical Knowledge Database	SHSP/UASI; LETPP; MMRS; EMPG
12		**CBRNE Incident Response Vehicles**	
Bomb Squad	12.1	Vehicles, Mobile Command Post (Special purpose for transport of CBRNE terrorism response equipment & personnel to the incident site)	SHSP/UASI; LETPP
Bomb Squad	12.2	Vehicles, Hazardous Material Response	SHSP/UASI; LETPP; MMRS
Bomb Squad	12.3	Vehicles, Bomb Response	

		Prime Mover, for Equipment Trailers (Special purpose for transport of CBRNE terrorism response equipment & personnel to	
Bomb Squad	12.4	the incident site)	SHSP/UASI; LETPP; MMRS
Bomb Squad	12.5	Vehicles, Personal Transport	SHSP/UASI; LETPP
Bomb Squad	12.6	Vehicles, All-Terrain, Multi Wheeled (ATV)	SHSP/UASI; LETPP; MMRS
Bomb Squad	12.8	Vehicles, Deployment	SHSP/UASI; LETPP
Bomb Squad	12.9	Vehicles, Special Intervention	SHSP/UASI; LETPP
	13	**Terrorism Incident Prevention Equipment**	
Bomb Squad	13.1	Software, Data Collection/Information Gathering	SHSP/UASI; LETPP
Bomb Squad	13.2	Software, Data Synthesis	SHSP/UASI; LETPP
Bomb Squad	13.3	Joint Regional Information Exchange System (JRIES)	SHSP/UASI; LETPP
Bomb Squad	13.4	System, Alert/Notification	SHSP/UASI; LETPP
Bomb Squad	13.5	Hardware, Software and Internet Based Systems	SHSP/UASI; LETPP
Bomb Squad	13.6	Software, Facial Recognition	SHSP/UASI; LETPP
Bomb Squad	13.7	Fees for use of databases containing terrorist threat information	SHSP/UASI; LETPP
Bomb Squad	13.8	Equipment, Law Enforcement Surveillance	SHSP/UASI; LETPP
Bomb Squad	13.9	PIN Registers	SHSP/UASI; LETPP
	14	**Physical Security Enhancement Equipment**	
Bomb Squad	14.1.1.1	Systems, Motion Detection	SHSP/UASI; LETPP
Bomb Squad	14.1.1.2	Barriers; Fences; Jersey Walls	SHSP/UASI; LETPP
Bomb Squad	14.1.1.3	Doors and Gates, Impact Resistance	SHSP/UASI; LETPP
Bomb Squad	14.1.1.4	Portal Systems, Locking Devices for Access Control	SHSP/UASI; LETPP
Bomb Squad	14.1.1.5	Systems, Alarm	SHSP/UASI; LETPP
Bomb Squad	14.1.1.6	Video Assessment	SHSP/UASI; LETPP
Bomb Squad	14.1.1.7	Systems, Personnel Identification	SHSP/UASI; LETPP
Bomb Squad	14.1.1.8	Systems, Vehicle Identification	SHSP/UASI; LETPP
Bomb Squad	14.1.1.9	X-Ray Units	SHSP/UASI; LETPP
Bomb Squad	14.1.1.10	Magnetometers	SHSP/UASI; LETPP
Bomb Squad	14.1.2.1	Systems, Radar	SHSP/UASI; LETPP
Bomb Squad	14.2.1	Systems, Blast/Shock/Impact Resistant	SHSP/UASI; LETPP
Bomb Squad	14.2.2	Wraps, Column and Surface; Breakage/Shatter Resistance Glass	SHSP/UASI; LETPP
Bomb Squad	14.2.3	Trash Receptacles, Bomb Resistant	SHSP/UASI; LETPP
Bomb Squad	14.3.1	Fuel Storage Containers	SHSP/UASI; LETPP

Bomb Squad	14.3.2	Sensors and Alarms, Self Monitoring	SHSP/UASI; LETPP
Bomb Squad	14.3.3	Back-up Computer Hardware/Software for Contingency Opns	SHSP/UASI; LETPP; EMPG
15		**Inspection and Screening Systems**	
Bomb Squad	15.1	System, Vehicle & Cargo Inspection; Gamma Ray	SHSP/UASI; LETPP
Bomb Squad	15.2	System, Mobile Search & Inspection; X-Ray	SHSP/UASI; LETPP
Bomb Squad	15.3	Systems, Non-Invasive, CBRE	SHSP/UASI; LETPP
Bomb Squad	15.4	Radar, Ground Wall Penetrating	SHSP/UASI; LETPP
19		**CBRNE Logistical Support Equipment**	
Bomb Squad	19.1.1	Systems, Shelter, Rapid Deployment	SHSP/UASI; LETPP; MMRS
Bomb Squad	19.1.2	System, Environmental Control	SHSP/UASI; LETPP; MMRS
Bomb Squad	19.1.3	System, Collective Protective	SHSP/UASI; LETPP; MMRS
Bomb Squad	19.2.1	Trailers, Equipment	SHSP/UASI; LETPP; MMRS
Bomb Squad	19.2.2	Trailers, Water/Source (Potable and non-potable)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	19.2.3	Containers, Storage	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	19.2.4	Containers, Hazardous Materials Shipping	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	19.2.5	Freezer/Refrigerator	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	19.2.6	Compressor, Air	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	19.2.7	Carts, Portable Air Cylinder	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	19.2.8	System, Public Address	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	19.2.9	System, Access Control	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	19.2.10	Fans, Cooling/Heating/Ventilation	SHSP/UASI; LETPP; MMRS; EMPG
20		**Intervention Equipment**	
Bomb Squad	20.1	Equipment, Tactical Entry (Not Including Weapons)	SHSP/UASI; LETPP
Bomb Squad	20.2	Multiple Integrated Laser Engagement System (MILES)	SHSP/UASI; LETPP
Bomb Squad	20.3	Equipment, Fingerprint Processing	SHSP/UASI; LETPP
21		**Other Authorized Equipment**	
Bomb Squad	21.1	Sales Tax on Equipment Purchases	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	21.2	Shipping	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	21.3	Leasing of Space for Storage Equipment	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	21.4	Installation (Equipment authorized through ODP Grants)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	21.5	Maintenance Contracts (for ODP Grant Equipment)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	21.6	Training (Equipment specific training)	SHSP/UASI; LETPP; MMRS; EMPG
Bomb Squad	21.7	Programming for XML Compliance	SHSP/UASI; LETPP; MMRS; EMPG

| Bomb Squad | 21.8 | Consulting Services in Support Equipment Acquisition | SHSP/UASI; LETPP; MMRS; EMPG |

Baseline Equipment List
WMD Awareness Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	4	**Information Technology**	
Public Health	4.1	Device, Global Positioning System (GPS)	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	4.5	System, Geospatial Information (GIS)	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	4.9	Software, ICS	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	4.14	Hardware, Computer, Integrated	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	4.15	Handheld computers for Emergency Response Applications	SHSP/UASI; LETPP; MMRS; EMPG
	6	**Interoperable Communications Equipment**	
Public Health	6.2	Radio, Portable	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	6.3	Radio, Mobile	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	6.4	Radio, Base	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	6.6	Repeaters	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	6.12	Phone, Cellular	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	6.14	Paging	SHSP/UASI; LETPP; MMRS; EMPG
	8	**Decontamination Equipment**	
Public Health	8.3.1	Blankets, Disposable	SHSP/UASI
	9	**Medical Supplies & Limited Types of Pharmaceuticals**	
Public Health	9.1.5.	Defibrillator, Automated External	SHSP/UASI
Public Health	9.1.8	MCI Organizational Equipment/Kits	SHSP/UASI
Public Health	9.1.11	Pulse Oximeter	SHSP/UASI
Public Health	9.1.18	Thermometer	SHSP/UASI
Public Health	9.2.1	Pads, Alcohol Prep	SHSP/UASI
Public Health	9.2.3	Bag, Body, Heavy-Duty	SHSP/UASI
Public Health	9.2.4	Bag, Biohazard	SHSP/UASI
Public Health	9.2.5	Bandages and Dressings	SHSP/UASI
Public Health	9.2.6	Supplies, Biohazard Disposal	SHSP/UASI
Public Health	9.2.8	Supplies, Disinfectant	SHSP/UASI
Public Health	9.2.9	Gloves, Biomedical, Non-Sterile	SHSP/UASI

Public Health	9.2.13	Supplies, Body Substance Isolation	SHSP/UASI
Public Health	9.2.19	Needles, Assorted	SHSP/UASI
Public Health	9.2.22	Supplies, Oxygen Administration	SHSP/UASI
Public Health	9.2.27	Shears/Scissors, Medical	SHSP/UASI
Public Health	9.2.36	Tape, Adhesive	SHSP/UASI
Public Health	9.2.37	Depressor, Tongue	SHSP/UASI
Public Health	9.3.0	Pharmaceuticals- *with medical officer recommendation*	SHSP/UASI
Public Health	9.3.39	Oxygen	SHSP/UASI
Public Health	9.3.57	Acetaminophen	SHSP/UASI
Public Health	9.3.58	Ibuprofen	SHSP/UASI
Public Health	9.3.66	Polysporin Ointment	SHSP/UASI
10		**Power Equipment**	
Public Health	10.1	Batteries, all types, sizes	SHSP/UASI;LETPP; MMRS
Public Health	10.3	Generator	SHSP/UASI;LETPP; MMRS;EMPG
Public Health	10.6	Switch, Power Transfer	SHSP/UASI;LETPP;MMRS
11		**CBRNE Reference Materials**	
Public Health	11.2.18	Janes Chemical/Biological Handbook	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	11.2.20	Merck Index	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	11.2.25	North American Emergency Response Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
14		**Physical Security Enhancement Equipment**	
Public Health	14.1.1.7	Systems, Personnel Identification	SHSP/UASI;LETPP; MMRS
16		**Agri-Terrorism Prevention, Response, Mitigation**	
Public Health	16.2.4	Sharps Containers	SHSP/UASI
19		**CBRNE Logistical Support Equipment**	
Public Health	19.2.5	Freezer/Refrigerator	SHSP/UASI; LETPP; MMRS; EMPG
21		**Other Authorized Equipment**	
Public Health	21.1	Sales Tax	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	21.2	Shipping	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	21.3	Leasing of Space for Equipment Storage	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	21.4	Installation	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	21.5	Maintenance	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	21.6	Training	SHSP/UASI; LETPP; MMRS; EMPG
Public Health	21.8	Consulting Services in Support of Equipment Acquisition	SHSP/UASI; LETPP; MMRS; EMPG

Public Health   21.10.   Equipment & Supplies, Information/Operations Center   SHSP/UASI; LETPP; MMRS; EMPG

This list includes the equipment below and equipment from the *awareness capability* equipment list.

Baseline Equipment List
WMD Performance Defensive Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment**	
Public Health	1.1.2.1	Respirator, Air-Purifying, CBRN	SHSP/UASI; LETPP; MMRS
Public Health	1.1.2.2	CBRN Canister or cartridges, APR	SHSP/UASI; LETPP; MMRS
Public Health	1.1.3.1	Respirator, Powered, Air-Purifying (PAPR)	SHSP/UASI; LETPP; MMRS
Public Health	1.1.3.2	Battery Pack, PAPR	SHSP/UASI; LETPP; MMRS
Public Health	1.1.3.3	Canister, PAPR	SHSP/UASI; LETPP; MMRS
Public Health	1.3.1.1	Ensemble, Chemical/Biological Protective, NFPA 1994 Class 2	SHSP/UASI; LETPP; MMRS
Public Health	1.3.2.1	Footwear, Chemical/Biological Protective, NFPA 1994 Class 2	SHSP/UASI; LETPP; MMRS
Public Health	1.3.2.2	Garment, Chemical/Biological Protective, NFPA 1994 Class 2	SHSP/UASI; LETPP; MMRS
Public Health	1.3.2.3	Gloves, Chemical/Protective, NFPA 1994 Class 2	SHSP/UASI; LETPP; MMRS
Public Health	1.3.3.1	Suit, Training	SHSP/UASI; LETPP; MMRS
Public Health	1.4.1.1	Ensemble, Chemical/Biological Protective, NFPA 1994 Class 3	SHSP/UASI; LETPP; MMRS
Public Health	1.4.2.1	Footwear, Chemical/Biological Protective, NFPA 1994 Class 3	SHSP/UASI; LETPP; MMRS
Public Health	1.4.2.2	Garment, Chemical/Biological Protective, NFPA 1994 Class 3	SHSP/UASI; LETPP; MMRS
Public Health	1.4.2.3	Gloves, Chemical/Protective, NFPA 1994 Class 3	SHSP/UASI; LETPP; MMRS
Public Health	1.4.3.1	Suit, Training	SHSP/UASI; LETPP; MMRS
	7	**Detection Equipment**	
Public Health	7.1.2.1	Kit, Biological Sampling/evidence - Batch	SHSP/UASI
Public Health	7.2.2.4	Kit, Chemical Sampling/evidence, Containment Vessels	SHSP/UASI
	8	**Decontamination Equipment**	
Public Health	8.1.1	Kits or Packets, Personal Decontamination	SHSP/UASI

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	1	**Personal Protective Equipment**	
Public Safety/Communications	1.1.4.1	Respirator, Escape	SHSP/UASI; LETPP; MMRS;
Public Safety/Communications	1.13.1.1	Bag/Box, Ensemble Gear Storage	SHSP/UASI; LETPP; MMRS;
	4	**Information Technology**	
Public Safety/Communications	4.2	System, Automatic Vehicle Locating (AVL)	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	4.5	System, Geospatial Information (GIS)	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	4.6	Data, Geospatial Information	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	4.14	Hardware, Computer, Integrated	SHSP/UASI; LETPP; MMRS; EMPG
	5	**CyberSecurity Enhancement Equipment**	
Public Safety/Communications	5.1	Software, Virus Protection	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	5.5	Software, Encryption	SHSP/UASI; LETPP; MMRS; EMPG
	6	**Interoperable Communications Equipment**	
Public Safety/Communications	6.4	Radio, Base	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.6	Repeater	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.8	Cable, Non-radiation Shielded Transmission	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.11	Bridging/Patching	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.12	Phone, Cellular	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.14	Paging	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.27	Teleconferencing, Video	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.28	Bridge, Audio Teleconferencing	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.29	Bridge, Video Teleconferencing	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.30.	Computer-Aided Dispatch	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.31	Mobile Display Terminals	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.32	Antenna and Tower Systems	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.33	Communications Priority Services	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.35	Safe, GSA-Rated	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.36	Shredder/Disintegrator	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	6.37	System, Automated Dialing and Notification	SHSP/UASI; LETPP; MMRS; EMPG

Public Safety/Communications	6.38	Systems, Public Notification and Warning	SHSP/UASI; LETPP; MMRS; EMPG
	10	**Power Equipment**	
Public Safety/Communications	10.3	Generator	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	10.4	Cell, Fuel	SHSP/UASI; LETPP; MMRS
Public Safety/Communications	10.5	System, Power Conditioning	SHSP/UASI; LETPP; MMRS
Public Safety/Communications	10.6	Switch, Power Transfer	SHSP/UASI; LETPP; MMRS
Public Safety/Communications	10.8	Electrical Current Detectors and DC to AC inverter equipment	SHSP/UASI; LETPP; MMRS
	11	**CBRNE Reference Materials**	
Public Safety/Communications	11.2.25	North American Emergency Response Guidebook	SHSP/UASI; LETPP; MMRS; EMPG
	13	**Terrorism Incident Prevention Equipment**	
Public Safety/Communications	13.4	System, Alert/Notification	SHSP/UASI; LETPP; MMRS
Public Safety/Communications	13.5	Hardware, software and internet-based systems that allow for information exchange and dissemination	SHSP/UASI; LETPP; MMRS
Public Safety/Communications	13.9	PIN Registers	SHSP/UASI; LETPP; MMRS
	14	**Physical Security Enhancement Equipment**	
Public Safety/Communications	14.1.1.3	Doors and Gates, Impact Resistant	SHSP/UASI; LETPP; MMRS
Public Safety/Communications	14.1.1.4	Portal Systems; locking devices for access control	SHSP/UASI; LETPP; MMRS
Public Safety/Communications	14.1.1.6	Video Assessment	SHSP/UASI; LETPP; MMRS
Public Safety/Communications	14.1.1.7	Systems, Personal Identification	SHSP/UASI; LETPP; MMRS
	19	**CBRNE Logistical Support Equipment**	
Public Safety/Communications	19.2.8	System, Public Address	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	19.2.9	System, Access Control	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	19.2.10	Fans, Cooling/Heating/Ventilation	SHSP/UASI; LETPP; MMRS; EMPG
	21	**Other Authorized Equipment**	
Public Safety/Communications	21.1	Sales Tax	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	21.2	Shipping	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	21.3	Leasing of Space for Equipment Storage	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	21.4	Installation	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	21.5	Maintenance	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	21.6	Training	SHSP/UASI; LETPP; MMRS; EMPG
Public Safety/Communications	21.8	Consulting Services in Support of Equipment Acquisition	SHSP/UASI; LETPP; MMRS; EMPG

Baseline Equipment List
WMD Awareness Capability Level

Agency	AEL Ref. No.	Title/Description	SHSP/UASI; LETPP; MMRS; EMPG
	3	**CBRNE Operational and Search and Rescue Equipment**	
Public Works	3.1.1	Hydraulic Tools; hydraulic power unit	SHSP/UASI; MMRS
Public Works	3.1.2	Breaking Devices (including spreaders, saws and hammers	SHSP/UASI; MMRS
Public Works	3.1.3	Lifting Devices (including air bag systems, hydraulic rams, jacks and block and tackle)	SHSP/UASI; MMRS SHSP/UASI; MMRS
Public Works	3.1.4	Blocking and Bracing Materials	SHSP/UASI; MMRS
Public Works	3.2.9	Gloves, Protective, Abrasion Resistant	SHSP/UASI; MMRS
Public Works	3.2.14	Lighting, Portable Area Illumination	SHSP/UASI; LETPP; MMRS
Public Works	3.2.16	Protection, Hearing	SHSP/UASI; MMRS
Public Works	3.2.20	Bags, Equipment	SHSP/UASI; MMRS
Public Works	3.2.21	Reel, Electric Cord	SHSP/UASI; MMRS
Public Works	3.2.22	Signs (Restricted access and caution warning signs)	SHSP/UASI; LETPP; MMRS
Public Works	3.2.23	Tape, Boundary Marking (Caution, Danger, Incident Specific)	SHSP/UASI; MMRS
Public Works	3.2.27	Cart, Field (for transporting tools, equipment, or personnel)	SHSP/UASI; MMRS
	6	**Interoperable Communications Equipment**	
Public Works	6.2	Radio, Portable (Individual portable radios)	SHSP/UASI; LETPP; MMRS; EMPG
Public Works	6.3	Radio, Mobile (Mobile radios deployed on vehicles)	SHSP/UASI; LETPP; MMRS; EMPG
Public Works	6.4	Radio, Base (Base radio system)	SHSP/UASI; LETPP; MMRS; EMPG
Public Works	6.5	Radio, High Frequency (HF) Single Sideband	SHSP/UASI; LETPP; MMRS; EMPG
Public Works	6.6	Repeaters	SHSP/UASI; LETPP; MMRS; EMPG
	10	**Power Equipment**	
Public Works	10.1	Batteries, All Types, Sizes (Batteries for allowable equipment)	SHSP/UASI; LETPP; MMRS
Public Works	10.2	Conditioners, Battery	SHSP/UASI; LETPP; MMRS
Public Works	10.3	Generator (Varying types and sizes e.g. gas, diesel, etc)	SHSP/UASI; LETPP; MMRS; EMPG
Public Works	10.4	Cell, Fuel (Fuel Cells for allowable equipment)	SHSP/UASI; LETPP; MMRS
Public Works	10.5	System Power Conditioning (Surge suppression)	SHSP/UASI; LETPP; MMRS
Public Works	10.6	Switch, Power Transfer (Supports generator maintenance and fueling)	SHSP/UASI; LETPP; MMRS

Public Works	10.7	Charger (Including but not limited to solar, natural gas, etc.)	SHSP/UASI; LETPP; MMRS
Public Works	10.8	Electrical Current Detectors and DC to AC Inverter Equipment	SHSP/UASI; LETPP; MMRS
11		**CBRNE Reference Materials**	
Public Works	11.0	References/Handbooks (As needed for training/awareness)	SHSP/UASI; LETPP; MMRS; EMPG
12		**CBRNE Incident Response Vehicles**	
Public Works	12.1	Vehicles, Mobile Command Post (Special purpose for transport of CBRNE terrorism response equipment & personnel to the incident site)	SHSP/UASI; LETPP
Public Works	12.4	Prime Movers, for Equipment Trailers (Special purpose for transport of CBRNE terrorism response equipment & personnel to the incident site)	SHSP/UASI; LETPP; MMRS
14		**Physical Security Enhancement Equipment**	
Public Works	14.1.1.2	Barriers; Fences; Jersey Walls	SHSP/UASI; LETPP
Public Works	14.3.1	Fuel Storage Containers	SHSP/UASI; LETPP
Public Works	14.3.3	Back-up Computer Hardware/Software for Contingency Opns	SHSP/UASI; LETPP; EMPG
19		**CBRNE Logistical Support Equipment**	
Public Works	19.2.1	Trailers, Equipment	SHSP/UASI; LETPP; MMRS; EMPG
Public Works	19.2.2	Trailers, Water/Source (Potable and non-potable)	SHSP/UASI; LETPP; MMRS; EMPG
Public Works	19.2.3	Containers, Storage	SHSP/UASI; LETPP; MMRS; EMPG
21		**Other Authorized Equipment**	
Public Works	21.6	Training (Equipment specific training)	SHSP/UASI; LETPP; MMRS; EMPG
Public Works	21.9	Citizen Corp Equipment (Clothing and equipment for CERT and community volunteers)	SHSP/UASI; MMRS; EMPG
Public Works	21.10	Equipment and Supplies, Information/Operations Center	EMPG

Summary and Conclusion of Baseline Equipment Study

Through the baseline equipment list, the authorized equipment list was simplified by discipline and WMD response levels. Contractors worked with SMEs to develop lists; these lists will be continuously vetted through discipline groups. As stated previously, SMEs utilized the following documents to develop the lists: the 2005 DHS Authorized Equipment List (AEL), the DHS Universal Task List (UTL), the DHS Target Capabilities List (TCL), the DHS WMD Response Level Definitions, and any other documents related to the use of equipment for the various disciplines. As ND DES receives recommendations, the baseline equipment lists will be updated.

North Dakota Department of Emergency Services Considerations

These considerations were developed by ND DES with the goal of taking the information to the legislative advisory committee. They were developed based on the results of the anchor community and baseline equipment studies.

- Insert conceptual recommendations into ND State Homeland Security Strategic Plan, to include:

     -The formulation of ND anchor communities.

     -Streamlining emergency operations plan protocol.

- Investigate the distribution of Homeland Security equipment and training database.

- Develop multi-discipline based equipment committees to further refine equipment lists.

- Facilitate multi-jurisdictional training and exercises.

- Investigate statewide SWAT response concept for anchor community funding formula consideration.

- Continue to involve local disciplines in the development of anchor communities and Homeland Security initiatives.

- Distribute final product to emergency managers and response disciplines.

Series of Events

December 14-15, 2004
Scoping Meeting (Bismarck)
Present: Wayne Baron, Sue Reinertson, Bill Sorensen, Dave Kleppe, Dallas Carlson and Department of Homeland Security personnel.

> -Meeting was held with Department of Homeland Security officials to brainstorm quality projects for FY 2005 Homeland Security funding distribution. The Homeland Security staff reviewed and compiled pertinent data, including assessments, for use in following meetings. The "Anchor Community and Equipment Capability Studies" resulted from a need to target a method to efficiently and effectively distribute the state's Homeland Security funds.

March 1, 2005
Input Meeting (Bismarck)
Present: Amy Anton, Wayne Baron, Debbie LaCombe, Kathleen Donahue, Sue Reinertson, and Bill Sorensen
> -Those present at the meeting discussed the proposed studies and provided input regarding them.

March 8, 2005
Emergency Managers Meeting (Bismarck)
Present: Emergency managers from Minot, Fargo, Grand Forks and Bismarck
> - Emergency managers from North Dakota's largest cities (Minot, Fargo, Grand Forks and Bismarck) were assembled to obtain buy-in regarding the "Anchor Community and Equipment Capability Studies." It was decided that each entity would receive an additional $50,000 in planning funds and Fargo's Emergency Manager would complete the studies in the southeast section of North Dakota. The studies will be completed in the Northeast, Southwest and Northwest sections of the state by the North Dakota Association of Counties/North Dakota League of Cities (NDACo/NDLC) as contracting agencies.

April 21, 2005
Methodology Meeting (Bismarck)
Present: Kym Overland, Fargo Emergency Manager and Joel Rostberg (NDLC contractor)
> - Methodology for the focus groups were discussed and decided upon.

April 25, 2005
Civil Support Team Meeting (Jamestown)
> -Kym Overland, Fargo Fire Chief Bruce Hoover, and Jim Hausauer met with Larry Shireley to discuss the Civil Support Team and their function and the anchor community concept.

April 26 & 28, 2005
Statewide meetings
> -Statewide meetings were conducted during which both projects were discussed with emergency managers. Wayne Baron, Susan Reinertson, Bill Sorenson, and Kym Overland met on April 28 to discuss possible methods for the study.

May 13, 2005
Regional Emergency Manager Meeting (Valley City)
Present: Joel Rostberg, Kym Overland, Sue Reinertson, and Bill Sorensen
> - Those present discussed focus groups, type of data and survey questions. Information to be presented to a regional meeting of emergency managers was vetted.
> -Kym Overland and Wayne Baron met with SE region emergency managers to outline the purpose and methodology of the studies. A concept plan for the studies was also discussed.

May 18, 2005
SW and NE Emergency Managers Meeting (Cavalier & Dickinson)
> **-** Joel Rostberg presented the concept of the studies to the Southwest and Northeast Emergency Managers.

May 19, 2005
Finalization Meeting (Bismarck)
Present: Mike Lynk (BCI), Wayne Baron, Bill Sorensen, Kathleen Donahue, Kym Overland, Joel Rostberg, Tim Weidrich (Health Department), Kirby Kruger (Health Department), Larry Shireley (North Dakota National Guard CST Team Leader) and Chris Brown (North Dakota League of Cities)
> -Met with those present to finalize procedures and to move forward with both the Anchor Community and Equipment Capability Studies.

May 25, 2005
> Letters were sent to potential participants to explain the anchor community and baseline equipment studies.

May 31, June 1-2, 2005
Progress Review Meeting (Bismarck)
> Present: Wayne Baron, Kym Overland, & Joel Rostberg
> Met to finalize study formats, methodology, and any other requirements prior to focus group meetings and SME baseline equipment meetings.

June 6, 2005
Progress Review Meeting (Bismarck)
> Present: Wayne Baron, Kym Overland, & Sue Reinertson
> Met with emergency managers from Minot, Grand Forks, Fargo, and Bismarck to brief progress and next steps for the studies.

June 8, 2005
Baseline Equipment Meeting – Public Works (Bismarck)
> Joel Rostberg met with Keith Hunke, Bismarck Public Works Director, to explain and begin work on public works baseline equipment study.

June 9, 2005
Baseline Equipment Meeting – Public Works (Bismarck)
> Joel Rostberg met with Duffy Heinle, Bismarck Police Department, to explain and begin work on law enforcement baseline equipment study.

June 9-19, 2005
> After talking with local emergency managers to determine the best time, date, and location, invitational letters were sent out to the potential participants.

June 13, 2005
Video Conference (Fargo)
> -Kym Overland met with public health subject matter experts, Jim Hausauer (Fargo) and Tami Dillman (Jamestown, and public safety communications expert Jerry Bergquist (Jamestown) to explain baseline equipment study.

June 15, 2005 (Grand Forks)
> **-**Kym Overland met with emergency management and administration subject matter experts, Jim Campbell and Joe Simon to explain the baseline equipment study.

June 16, 2005 (Carrington)
> - Kym Overland met with fire and hazardous materials subject matter experts, Assistant Fire Chief Rob Wilson (Fargo) and Battalion Fire Chief Tim Beach (Minot) to explain and begin work on the baseline equipment study.

June 20, 2005
Baseline Equipment Meeting- Public Health (Valley City)
> -Tami Dillman, Kym Overland and Jim Hausauer began reviewing the DHS Authorized Equipment List, the Universal Task List, the Target Capabilities List, and the WMD Response Level Definitions to develop a baseline equipment list for public health.

June 22, 2005 – Barnes County Focus Group in Valley City, 5 participants (Overland)

June 23, 2005
Anchor Community/Baseline Equipment Study Briefing to 911 Coordinators (Bismarck)
 Joel Rostberg and Chris Brown met with 911 Coordinators to discuss and explain the Anchor Community and Baseline Equipment Studies.

June 24, 2005
Baseline Equipment Meeting- Public Safety Communications (Jamestown)
>-Jerry Bergquist and Kym Overland began reviewing the DHS Authorized Equipment List, the Universal Task List, the Target Capabilities List, and the WMD Response Level Definitions to develop a baseline equipment list for public safety communications.

June 27, 2005 – Sargent County Focus Group in Gwinner, 7 participants (Overland)

June 28, 2005 – Lamoure County Focus Group in Lamoure, 7 participants (Overland)
>- Focus group conducted in Minot, 26 participants. (Rostberg)

June 29, 2005 – Stutsman County Focus Group in Jamestown, 7 participants (Overland)
>- Richland County Focus Group in Wahpeton, 8 participants (Overland)
>- Focus Group conducted in Devils Lake, 27 participants (Rostberg)

June 30, 2005 - McIntosh County focus group in Ashley, 7 participants (Overland)
>- Focus group conducted in Grand Forks, 16 participants (Rostberg)

July 5, 2005 – Traill County Focus Group in Hillsboro, 6 participants (Overland)

July 7, 2005 - Ransom County Focus Group in Lisbon, 12 participants (Overland)

July 11, 2005 – Logan County Focus Group in Napolean, 9 participants (Overland)
>- Focus group conducted in Bismarck, 34 participants (Rostberg)

July 12, 2005- Steele County Focus Group in Hope, 5 participants (Overland)
>- Focus group conducted in Dickinson, 21 participants (Rostberg)

July 13, 2005 – Cass County Focus Group in Fargo, 14 participants (Overland)
>- Focus group conducted in Williston, 22 participants. (Rostberg)

July 21, 2005
Analysis Meeting (Bismarck)
- Wayne Baron, Susan Reinertson, Bill Sorenson, Kathleen Donahue, Joel Rostberg, and Kym Overland met to begin analyzing information gathered through the focus groups, questionnaires, and baseline equipment study. The format for the end report was put together and sections assigned.

July 27-28, 2005
Final Report Writing (Bismarck)
- Wayne Baron, Kym Overland, and Joel Rostberg met to draft final report.

July 29, 2005
- Draft of final report was given to ND DES members and contractors for internal review.