Unified Planning Coalition

Health and Medical Mission Ready Package Development

Morenike "Nikki" Irving
ASPR/ORISE Health and Emergency Management Fellow
Assigned to: The Mississippi State Department of Health

Unified Planning Coalition

- Mission: Through collaborative all-hazards planning and the development of partnerships, the Region IV ESF-8 Unified Planning Coalition will enhance the member states' abilities to prepare for public health and medical response to incidents/events.
- Vision: All Region IV ESF8 Unified Planning Coalition state, federal and tribal partners will support each other to prepare for and respond to incidents or events through the development of integrate, interoperable, and comprehensive all-hazards public health and medical emergency response systems.

What are Mission Ready Packages?

- *"Specific response and recovery capabilities that are organized, developed, trained, and exercised prior to an emergency or disaster."* –Emergency Mutual Aid Compact
- Based on NIMS resource typing
- Include credentialed personnel
- Can be built for teams with up to 25, 50, 100, 250, 500, 1000 and 1500 personnel

Mission Ready Packages: State-by-State Breakdown

Mississippi's Mission Ready Packages

- Mass Dispensing Consulting Team (Type I &II)
- RSS Personnel Team
- Incident Management Team (Type III)
- Medical Coordination Team
- Collapse Search and Rescue Personnel Team
- Mortuary Response Personnel Team
- Mortuary Response Team*
- Portable Emergency Room/First Aid Package
- Pharmacy Services Personnel Team
- State Medical Needs Shelter Team (25, 50, 100-bed capabilities)
- Medical Interpreter Package
- Medical Strike Teams
- Medical FAST Teams

Mississippi's Mission Ready Packages

- Environmental Health Strike Team
- Environmental Health Task Force
- Data and Surveillance Team
- Public Information Team

North Carolina's Mission Ready Packages

- ALS Ambulance Strike Team
- Ambulance Bus Strike Team
- Convalescent Strike Team Package
- Medical Transport Task Force
- Single Ambulance Bus Team
- Special Medical Support Shelter (25, 50, 100 bed capacity)
- Advance Medical Coordination Team
- Medical Coordination Team (Full Configuration)
- Medical Field Station (40 bed capacity)

Kentucky's Mission Ready Packages

- Environmental Strike Team
- Epidemiology Strike Team
- Incident Management Team
- EMS Strike Team (Type II)

What is the mission?

- Determine mission profile and necessary components for support
- Determine inventory costs
- Determine depreciation schedule to be used
- Determine equipment replacement and/or commodity expiration expenses
- Determine annual program administration to maintain deployable assets
- Determine rate of return on all of the above expenditures

Information Collecting

- Daily usage
- Wear and tear during training
- Total inventory costs+ daily usage (per year) + wear and tear during training (per year)= Program Administration Costs (daily rate)
- Contract Labor

Barriers to Implementation

- What do I “fill out”?
- Capturing personnel costs
- Determining medical and specialty equipment rates
- Tracking commodity expenses

Program Administration Costs

- Main component of most capabilities provided
- Determine any existing comparable rates
  - Goods
  - Services
  - Specialty Equipment

Value-Based Costing Method

- What is the current value of my inventory?
- What contractual labor costs support this mission?
- Budget Preparedness
  - Program Sustainability vs. Reimbursement Model

How do we create models for sustainment?

- Inventory management
- Depreciation—several different models;
  - How do we quantify skill sets?
- End of service life
- Perishable skills
- Exercise and training

Personnel Costs

- Bureau of Labor Statistics
- Actual Contract Labor Expenses
- Average cost per classification

Multiple Configurations: Use modular concept and determine capability being requested

METTS 1 Week w-7 day staffing - Excel

B44: Transportation of METTS to site with fuel for prime-mover pulling METTS, prime-mover vehicles to pull command

Total Other Cost Calculated by Quantity	$ 22,876.00	Total Other Cost Calculated by Rate	$ -	

19. ESTIMATED DAILY COSTS ARE GENERATED BELOW. THESE ARE ONLY APPROXIMATIONS FOR DAILY COSTS AND MAY NOT ACCURATELY REFLECT TRUE DAILY COSTS.

	Personnel:	Equipment:	Commodities:	Other:
	$ 23,633.28	$ 19,735.00	$ 89,556.00	$ -
ESTIMATED AVERAGE DAILY COSTS WITHOUT TRAVEL, EQUIPMENT (by daily rate), & OTHER (by daily rate):	$ 132,924.28			
Enter total number of estimated mission days:	7			
Travel (costs that are fixed and are not calculated by a daily rate):	1,129.14			
Equipment (costs fixed by quantity & not calculated by a daily rate):	0			
Other (costs fixed by quantity & not calculated by a daily rate):	3,268.00			
ESTIMATED AVERAGE DAILY COST WITH TRAVEL, EQUIPMENT, OTHER (from above):	133,391.14			

20. TOTAL MISSION READY PACKAGE ESTIMATED COSTS:

Travel:	Personnel:	Equipment:	Commodities:	Other:
$ 2,504.00	$ 165,432.96	$ 92,645.00	$ 89,556.00	$ 22,876.00
ESTIMATED TOTAL MISSION COST:	$ 373,013.96			

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METTS 1 Week w-2 day staffing - Excel

F86: =B85+D85+F85+H85+J85

Lines of Other Data Entered	5		
Total Other Cost Calculated by Quantity	$ 15,576.00	Total Other Cost Calculated by Rate	$ 4,600.00

19. ESTIMATED DAILY COSTS ARE GENERATED BELOW. THESE ARE ONLY APPROXIMATIONS FOR DAILY COSTS AND MAY NOT ACCURATELY REFLECT TRUE DAILY COSTS.

	Personnel:	Equipment:	Commodities:	Other:
	$ 11,816.64	$ 28,485.00	$ 64,556.00	$ 2,300.00
ESTIMATED AVERAGE DAILY COSTS WITHOUT TRAVEL, EQUIPMENT (by daily rate), & OTHER (by daily rate):	$ 107,157.64			
Enter total number of estimated mission days:	2			
Travel (costs that are fixed and are not calculated by a daily rate):	1,252.00			
Equipment (costs fixed by quantity & not calculated by a daily rate):	0			
Other (costs fixed by quantity & not calculated by a daily rate):	7,788.00			
ESTIMATED AVERAGE DAILY COST WITH TRAVEL, EQUIPMENT, OTHER (from above):	111,051.64			

20. TOTAL MISSION READY PACKAGE ESTIMATED COSTS:

Travel:	Personnel:	Equipment:	Commodities:	Other:
$ 2,504.00	$ 23,633.28	$ 41,000.00	$ 64,556.00	$ 20,176.00
ESTIMATED TOTAL MISSION COST:	$ 151,869.28			

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Mobile Emergency Treatment and Training System (METTS)

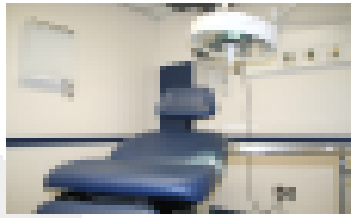
Fully interoperable with SMAT assets; integrated boot system

Expands SMRS field capabilities with enhanced medical surge capabilty

– 6 Treatment Bays

– Procedure/Resuscitation Bay

– Mobile Simulation Center (6 Human Patient Simulators)



THE UNIVERSITY OF MISSISSIPPI MEDICAL CENTER

Mississippi State Department of Health

METTS & MRTS
(as additional treatment space-Equipment is modular concept)

METTS w MRST as overflow_1 Week w-JIT 1 day - Copy - Excel

Assisting State Emergency Management Mission Reference	**0**
Resource Provider Tracking Number:	**METTS & MRST as additional treatment space - 1 Week w/2 day JIT**

Equipment is nonexpendable resources. It is expected that equipment used during a mission is the property of the mission provider. Equipment purchased to conduct the mission is the property of the Requesting State and must be left with the state emergency management agency at time of demobilization unless reimbursement for the newly purchased equipment is not requested. Equipment should be fully accounted for both during the mission and when returned home. Costs to decontaminate or restore equipment to pre-mission condition should be included under the "Other" tab within this worksheet. Damaged or destroyed equipment must be documented. Costs for deductibles or items not covered by insurance must be documented and included in the reimbursement package. Rental equipment should be entered under the "Other" tab of this worksheet.

Total Equipment Calculated by Quantity:	**$ -**	**Total Equipment Calculated by Rate:**	**$ 165,095.00**

Lines of Equipment Entered:	**12**	**# of Fuel Consuming Equipment:**	5	**# of Non-Fuel Consuming Equipment:**	**2**

Equipment Costs:

	Equipment Description:	Priced by Quantity			Priced by Equipment Rate			
		Cost Per Item	Quantity	Total Costs	Rate Per Day	Quantity	# of Days Used	Total Cost:
1	Mobile Emergency Training and Triage (METTS)/ Mobile Emergency Department			$ -	$8,500.00	1	7.00	$ 59,500.00
2	Mobile Command Trailer (six computer work stations) and MCT Support Trailer-Equipment to support additional meeting room)			$ -	$250.00	1	7.00	$ 1,750.00
3	Rapid Response Communications Trailer with Transport vehicle with V-SAT Satellite System			$ -	$200.00	1	7.00	$ 1,400.00
4	Supply Trailer with additional clinical equipment (Stretchers, xray machine, POC lab, etc...) Use with MRTS deployment			$ -	$250.00	1	7.00	$ 1,750.00
5	Satellite service			$ -	$100.00	2	7.00	$ 1,400.00
6	43' Mobile Response Trailer System (MRTS) to be used as additional ED Space (Six tents-up to 50 beds)	$6,500.00	0	$ -	$6,500.00	1	7.00	$ 45,500.00
7	Boot Interconnect for METTS/MRTS			$ -	$500.00	2	7.00	$ 7,000.00
8	Supply Trailer with Clinical Equipment (Monitors, Defibrillators, Telehealth cart/X-ray machine etc...) Use with METTS deployment	$6,000.00	0	$ -	$6,000.00	1	7.00	$ 42,000.00
9	Supply Trailer with Medical/Pharmaceutical Supplies (*To be used as pharmacy storage after day 1)	$8,000.00	0	$ -	$250.00	1	7.00	$ 1,750.00
10	40 foot air-conditioned storage trailer for commodites/medical supplies			$ -	$85.00	1	7.00	$ 595.00

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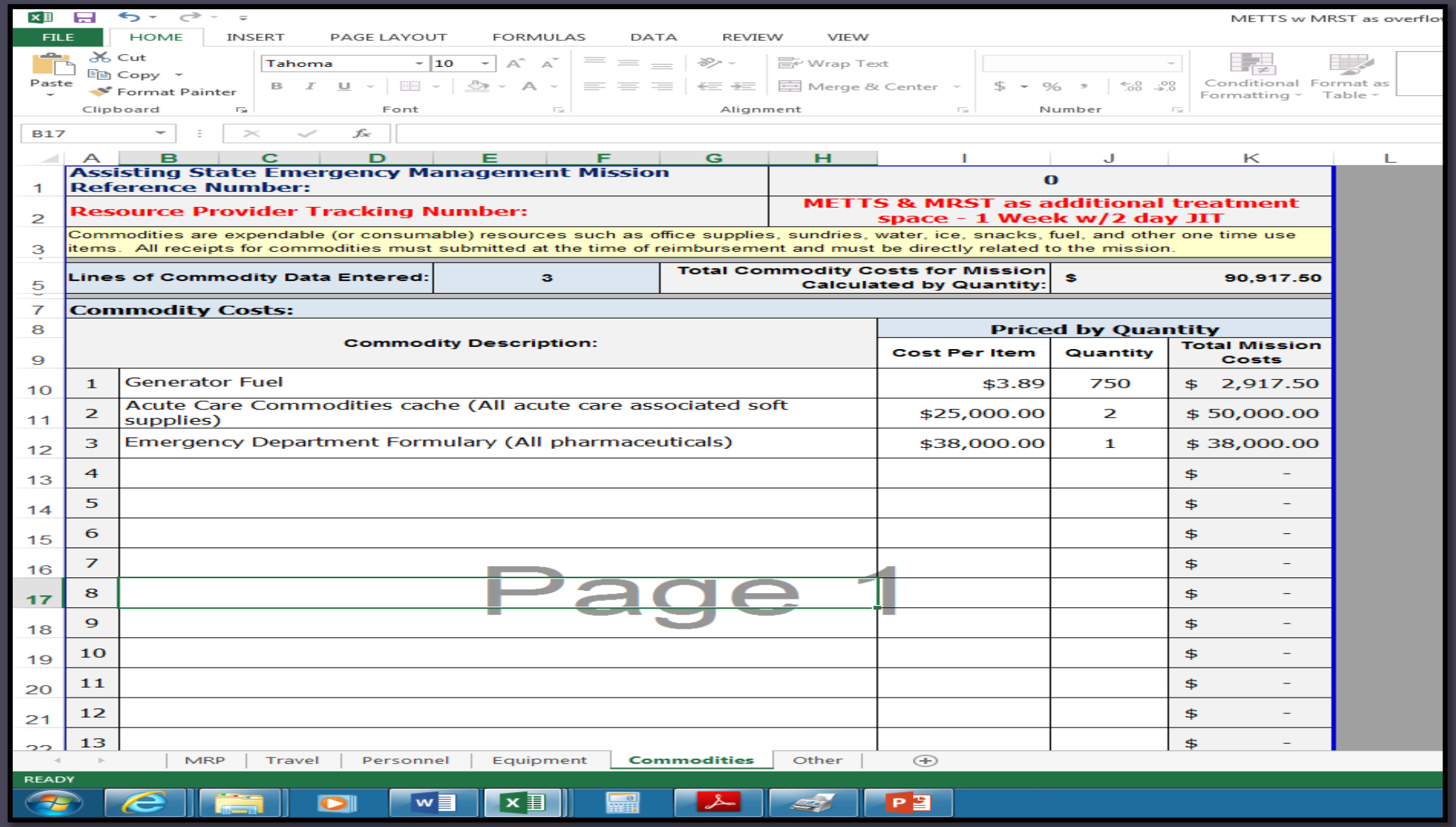
Commodities: Using the Cache Concept



Assisting State Emergency Management Mission Reference Number:	**0**
Resource Provider Tracking Number:	**METTS & MRST as additional treatment space - 1 Week w/2 day JIT**

Commodities are expendable (or consumable) resources such as office supplies, sundries, water, ice, snacks, fuel, and other one time use items. All receipts for commodities must submitted at the time of reimbursement and must be directly related to the mission.

Lines of Commodity Data Entered:	**3**	**Total Commodity Costs for Mission Calculated by Quantity:**	**$ 90,917.50**

Commodity Costs:

	Commodity Description:	Priced by Quantity		
		Cost Per Item	Quantity	Total Mission Costs
1	Generator Fuel	$3.89	750	$ 2,917.50
2	Acute Care Commodities cache (All acute care associated soft supplies)	$25,000.00	2	$ 50,000.00
3	Emergency Department Formulary (All pharmaceuticals)	$38,000.00	1	$ 38,000.00
4				$ -
5				$ -
6				$ -
7				$ -
8				$ -
9				$ -
10				$ -
11				$ -
12				$ -
13				$ -

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Demobilization Related Expenses (or special expenses not covered elsewhere in the MRP)

sting State Emergency agement Mission Reference	0
ource Provider Tracking Number:	METTS & MRST as additional treatment space - 1 Week w/2 day JIT

r costs" includes anything that would not fall under equipment (non-expendable resource) and commodity (expendable resource). Examples may include mobile phone fees, laundry costs, tamination, vaccination costs, equipment rental costs, and any other cost not specified elsewhere within the worksheet.

ines of Other Data Entered:	6	Total Other Costs Calculated by Quantity:	$ 22,476.00	Total Other Costs Calculated by Rate:		$ -

er Costs:

Other Description:	Priced by Quantity			Priced by Rate			
	Cost Per Item	Quantity	Total Mission Costs	Rate Per Day	Quantity	# of Days Used	Total Cost:
METTS Service after use	$2,300.00	2	$ 4,600.00	$2,300.00			$ -
Generator Service after use	$476.00	1	$ 476.00				$ -
Air Conditioner Service after use	$200.00	10	$ 2,000.00				$ -
Administration/Repair/Replacement	$5,000.00	2	$ 10,000.00				$ -
Prime mover service after use	$200.00	4	$ 800.00				$ -
MRTS Service after use	$2,300.00	2	$ 4,600.00	$2,300.00			$ -
			$ -				$ -
			$ -				$ -
			$ -				$ -
			$ -				$ -
			$ -				$ -
			$ -				$ -
			$ -				$ -

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MRP | Travel | Personnel | Equipment | Commodities | Other

READY

Cache vs Itemization

MSED-1 for 1 Week W 24-7 Staffing [Read-Only] - Excel

Lines of Commodity Data Entered:	9	Total Commodity Costs for Mission Calculated by Quantity:	$ 30,867.50

Commodity Costs:

	Commodity Description:	Priced by Quantity		
		Cost Per Item	Quantity	Total Mission Costs
1	Generator Fuel	$3.89	750	$ 2,917.50
2	Respiratory Supplies (ET, Trach, DispBVM, Disposable Larng Blades)	$350.00	3	$ 1,050.00
3	Emergency Department Formulary	$11,000.00	1	$ 11,000.00
4	IV supplies (Tubing, Connectors, Op-sites, prep, tape)	$2,000.00	2	$ 4,000.00
5	Assorted Syringes/Needles	$650.00	2	$ 1,300.00
6	Trauma Supplies (Bandages, Sutures, Disposables, Plurovac)	$2,500.00	2	$ 5,000.00
7	Disposable Hopper Supplies 50BPM-50BPF-50EB-50U	$2,500.00	1	$ 2,500.00
8	Disposable Sheets/Pillow Cases 100	$1,200.00	2	$ 2,400.00
9	Disposable Pillows	$25.00	28	$ 700.00
10				$ -
11				$ -
12				$ -

Page 1

METTS w MRST as overflow_1 Week w-JIT 1 day - Copy - Excel

Assisting State Emergency Management Mission Reference Number:	0
Resource Provider Tracking Number:	METTS & MRST as additional treatment space - 1 Week w/2 day JIT

Commodities are expendable (or consumable) resources such as office supplies, sundries, water, ice, snacks, fuel, and other one time use items. All receipts for commodities must submitted at the time of reimbursement and must be directly related to the mission.

Lines of Commodity Data Entered:	3	Total Commodity Costs for Mission Calculated by Quantity:	$ 90,917.50

Commodity Costs:

	Commodity Description:	Priced by Quantity		
		Cost Per Item	Quantity	Total Mission Costs
1	Generator Fuel	$3.89	750	$ 2,917.50
2	Acute Care Commodities cache (All acute care associated soft supplies)	$25,000.00	2	$ 50,000.00
3	Emergency Department Formulary (All pharmaceuticals)	$38,000.00	1	$ 38,000.00
4				$ -
5				$ -
6				$ -
7				$ -
8				$ -
9				$ -
10				$ -

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Hackensack vs. UMC Mobile Acute Care Hospital

Similar Methodologies: NJ and MS

MSED-2+3 1 Week w-JIT 1 day [Read-Only] - Excel

K18 =I18*J18

Assisting State Emergency Management Mission Reference	0
Resource Provider Tracking Number:	MSED-2 & MSED-3 as space - 1 Week w/1day JIT

Equipment is nonexpendable resources. It is expected that equipment used during a mission is the property of the mission provider. Equipment purchased to conduct the mission is the property of the Requesting State and must be left with the state emergency management agency at time of demobilization unless reimbursement for the newly purchased equipment is not requested. Equipment should be fully accounted for both during the mission and when returned home. Costs to decontaminate or restore equipment to pre-mission condition should be included under the "Other" tab within this worksheet. Damaged or destroyed equipment must be documented. Costs for deductibles or items not covered by insurance must be documented and included in the reimbursement package. Rental equipment should be entered under the "Other" tab of this worksheet.

Total Equipment Calculated by Quantity:	$ 26,000.00	Total Equipment Calculated by Rate:	$ 98,700.00
Lines of Equipment Entered: 9	# of Fuel Consuming Equipment: 5	# of Non-Fuel Consuming Equipment:	2

Equipment Costs:

	Equipment Description:	Priced by Quantity			Priced by Equipment Rate			
		Cost Per Item	Quantity	Total Costs	Rate Per Day	Quantity	# of Days Used	Total Cost:
1	Mobile Satellite Emergency Department Trailer			$ -	$6,500.00	1	7.00	$ 45,500.00
2	Mobile Support Vehicle with Portable Oxygen Generators			$ -	$250.00	1	7.00	$ 1,750.00
3	Communications Vehicle with V-SAT Satellite System			$ -	$200.00	1	7.00	$ 1,400.00
4	Supply Truck with MSED Equipment (Stratchers, Stairs, blocks, cables)			$ -	$150.00	1	7.00	$ 1,050.00
5	Satellite Telephones			$ -	$100.00	2	7.00	$ 1,400.00
6	Mobile OR used as Expanded Ed Space			$ -	$6,000.00	1	7.00	$ 42,000.00
7	Interconnect for MSED and Mobile OR			$ -	$500.00	1	7.00	$ 3,500.00
8	Microwave System	$10,000.00	1	$10,000.00				$ -
9	Supply Truck with Medical Supplies	$8,000.00	2	$16,000.00	$150.00	2	7.00	$ 2,100.00
10				$ -				$ -
11				$ -				$ -
12				$ -				$ -
13				$ -				$ -
14				$ -				$ -
15				$ -				$ -

Page 1

METTS w MRST as overflow_1 Week w-JIT 1 day - Copy - Excel

P23

Assisting State Emergency Management Mission Reference	0
Resource Provider Tracking Number:	METTS & MRST as additional treatment space - 1 Week w/2 day JIT

Equipment is nonexpendable resources. It is expected that equipment used during a mission is the property of the mission provider. Equipment purchased to conduct the mission is the property of the Requesting State and must be left with the state emergency management agency at time of demobilization unless reimbursement for the newly purchased equipment is not requested. Equipment should be fully accounted for both during the mission and when returned home. Costs to decontaminate or restore equipment to pre-mission condition should be included under the "Other" tab within this worksheet. Damaged or destroyed equipment must be documented. Costs for deductibles or items not covered by insurance must be documented and included in the reimbursement package. Rental equipment should be entered under the "Other" tab of this worksheet.

Total Equipment Calculated by Quantity:	$ -	Total Equipment Calculated by Rate:	$ 155,135.00
Lines of Equipment Entered: 11	# of Fuel Consuming Equipment: 5	# of Non-Fuel Consuming Equipment:	2

Equipment Costs:

	Equipment Description:	Priced by Quantity			Priced by Equipment Rate			
		Cost Per Item	Quantity	Total Costs	Rate Per Day	Quantity	# of Days Used	Total Cost:
1	Mobile Emergency Training and Triage (METTS)/ Mobile Emergency Department			$ -	$8,500.00	1	7.00	$ 59,500.00
2	Mobile Command Trailer (six computer work stations) and MCT Support Trailer-Equipment to support additional meeting room)			$ -	$250.00	1	0.00	$ -
3	Rapid Response Communications Trailer with Transport vehicle with V-SAT Satellite System			$ -	$200.00	1	7.00	$ 1,400.00
4	Supply Trailer with additional clinical equipment (Stretchers, xray machine, POC lab, etc...) Use with MRTS deployment			$ -	$250.00	1	7.00	$ 1,750.00
5	Satellite service			$ -	$100.00	2	7.00	$ 1,400.00
6	43' Mobile Response Trailer System (MRTS) to be used as additional ED Space (Six tents-up to 50 beds)	$6,500.00	0	$ -	$6,500.00	1	7.00	$ 45,500.00
7	Boot Interconnect for METTS/MRTS			$ -	$500.00	1	7.00	$ 3,500.00
8	Supply Trailer with Clinical Equipment (Monitors, Defibrillators, Telehealth cart/X-ray machine etc...) Use with METTS deployment	$6,000.00	0	$ -	$6,000.00	1	7.00	$ 42,000.00
9	Supply Trailer with Medical/Pharmaceutical Supplies (*To be used as pharmacy storage after day 1)	$8,000.00	0	$ -	$250.00	1	0.00	$ -
10	40 foot air-conditioned storage trailer for commodites/medical supplies			$ -	$85.00	1	1.00	$ 85.00
11	ADA compliant rest room trailer(6 women/2 male/1 uni-sex ADA)			$ -	$100.00	1	0.00	$ -
12				$ -				$ -
13				$ -				$ -
14				$ -				$ -
15				$ -				$ -

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METTS w MRST as overflow_1 Week w-JI... Microsoft Excel Worksheet | Title: Add a title | Authors: Angela Copple | Size: 81.2 KB | Date modified: 6/30/2015 12:18 PM | Tags: Add a tag | Categories: Add a category | Content status: Add text | Content type: Add text | Subject: Specify the subject | Comments: Add comments | Date created: 6/29/2015 2:16 PM | Date accessed: 7/27/2015 3:54 PM | Computer: UMC0159681 (this computer)

4:45 PM 7/27/2015

Regional Snapshot

Emergency Operations Coordination

- Incident Management Team-Type III (MS)
- Information Technology Disaster Preparedness Consultant (FL)
- Logistics Support Team (FL)
- Mobile Command Center Package (TN)
- Post-Impact ESF-8 Assessment Team (FL)
- Warehousing Logistics Task Force Package (TN)

Fatality Management

- Behavioral Health Assessment Team Type III (FL)
- Florida Emergency Mortuary Operations Response System (FL)
- Florida Emergency Mortuary Operations Response System Disaster Portable Morgue Unit (FL)
- Florida Emergency Mortuary Operations Response System Morgue Identification Center Unit (FL)
- Florida Emergency Mortuary Operations Response System Victim Information Unit (FL)
- Mississippi Mortuary Response Team & Equipment (MS)
- Mortuary Enhanced Remains Cooling System (MS)
- Mortuary Response Team Personnel (MS)

Information Sharing

- Information Technology Disaster Preparedness Consultant (FL)

Mass Care

- 50 Bed Medical Assistance Package (TN)
- ADPH Medical Needs Shelter (Team Only) (AL)
- ADPH Medical Needs Shelter Team w/Medical Station (AL)
- Behavioral Health Assessment Team Type III (FL)
- Hospital Augmentation Package (Pharmacy Services) (MS)
- Special Needs Shelter Management Team (FL)
- Special Needs Shelter Response Team (FL)
- State Medical Needs Shelter- 25, 50, 100 beds (MS)
- Western Shelter Gatekeeper (FL)
- Medical Field Station (40 Bed Mobile Field Hospital) (NC)
- Medical Support Team Type I (Medical Augmentation Package w/Medical Support Trailer) (NC)
- Medical Support Team Type IV (General Population Shelter Support) (NC)
- Special Medical Support Shelters (SMSS) (25, 50, 100 Bed Capacity) (NC)
- Special Needs Shelter Clinical Augmentation Team (FL)
- Special Needs Shelter Logistics Augmentation Team (FL)

Medical Surge

- 50 Bed Medical Assistance Package (TN)
- ADPH Medical Needs Shelter (Team Only) (AL)
- ADPH Medical Needs Shelter Team w/Medical Station (AL)
- Ambulance Strike Team (FL)
- EMS Strike Team (TN)
- Hospital Augmentation Package-Pharmacy Services (MS)
- Medical Coordination Team (MS)
- Medical Field Station-40 Bed (NC)
- State Medical Needs Shelter-25, 50, 100 Beds (MS)
- Medical Support Team Type I (Medical Augmentation Package w/Medical Support Trailer) (NC)
- Nurse Strike Team (NC)
- Special Medical Support Shelter (SMSS)-25, 50, 100 Beds (NC)
- Special Needs Shelter Clinical Augmentation Team (FL)
- Special Needs Shelter Logistics Augmentation Team (FL)
- Special Needs Shelter Management Team (FL)

Medical Countermeasure Dispensing

- Mass Dispensing Consulting Team-Type I (MS)
- Mass Dispensing Consulting Team-Type II (MS)
- Strategic National Stockpile Receipt, Stage, Store Team (FL)

Medical Materiel Management and Distribution

- Receipt, Stage, and Store Task Force (MS)
- Strategic National Stockpile Receipt, Stage, Store Team (FL)

Public Health Surveillance and Epidemiological Investigation

- ADPH Epidemiology Team (AL)
- Data and Surveillance (MS)
- Epidemiology Strike Team (FL)
- Public Health Investigation Team (PHIT) Package (TN)

Critical Transportation

- Ambulance Strike Team (FL)
- Medical Transport Package Type I (Medical Transport Task Force) (NC)
- Medical Transport Package Type II (ALS Ambulance Strike Team (NC)
- Medical Transport Package Type III (Ambulance Bus Strike Team) (NC)

Environmental Response/Health and Safety

- ADPH Radiation Team (AL)
- Environmental Health Strike Team (MS)
- Environmental Health Strike Team Package (TN)
- Environmental Health Strike Team Type I (FL)
- Environmental Health Strike Team Type II (FL)
- Environmental Health Strike Team Type III (FL)
- SMRS Decontamination Package Type III (Mass Technical Medical Decontamination) (NC)

SWOT Analysis

Strengths

- Mass Care
- Medical Surge
- Emergency Operations Coordination
- Fatality Management
- Environmental Response Health and Safety

Weaknesses

- Emergency Public Information and Warning
- Information Sharing
- Critical Transportation
- Non-Pharmaceutical Interventions
- Public Health Laboratory Testing
- Volunteer Management

Opportunities

- Increase number of personnel only, equipment only, single resource, and multi-state packages
- Exercise use of packages more frequently
- Create state and regional MRP work groups

Threats

- Failure to diversify types of packages created
- Failure to exercise use and deployment of MRPs
- Failure to create and sustain work groups to ensur future MRP su

"…the ability to build and sustain capabilities that can be deployed not just on a local level, but on the regional and national levels as well—creating an interconnected network of local, tribal, state, regional and national capabilities to increase the security of the whole nation."

-Craig Fugate

Next Steps for Sustainability

- Formation of Region IV-UPC workgroup
- Examine regional capability
- Natural partnerships to fill regional gaps
- Continue to develop best practices

Partnerships

- North Carolina Department of EMS
- Gary del Moro, Hackensack University Medical Center
- Center for Emergency Services, University of Mississippi Medical Center
- South Central Public Health Partnership, University of Alabama-Birmingham
- Lisa Peterson, NEMA/ASTHO Mission Ready Packages Workgroup

Questions?

Morenike "Nikki" Irving, MPH
The Mississippi State Department of Health
Morenike.irving@msdh.ms.gov