

Go BIG or Go Home Live Training Scenarios

*Promoting Enhanced Communications,
Coordination and Cooperation through
Multiagency Training*

Pat Gallagher & Rita Brohman





Participating Agencies

- NDOT HQ
- NDOT District #1
- NHP Southern Command
- Freeway Service Patrol
- Parsons – TIM Coalition
- Fisher Industries
- Metro PD (LVMPD)
- Henderson EMO
- North Las Vegas EMO
- RTC Southern Nevada
- Ewing Brothers Towing
- Las Vegas Fire & Rescue
- North Las Vegas Fire & Rescue
- Henderson Fire Department
- Clark County Fire & Rescue
- Community Ambulance
- EMS School of Southern Nevada
- Big Valley Towing
- Quality Towing
- Patriot Environmental
- H2O Environmental
- Clean Harbor Environmental
- Nye County Sherriff's Dept.



TRAINING TEAM



Training Results Overview

Begin with the end in mind

- Three days / three training scenarios
 - AM and PM Mass Casualty Incident (MCI)
 - AM and PM Work Zone (WZ) Traffic Control
 - AM only HazMat exercise
- 354 multiagency responders trained
- 40-50 additional EMS student volunteers were involved
- Video to engage agency leaders

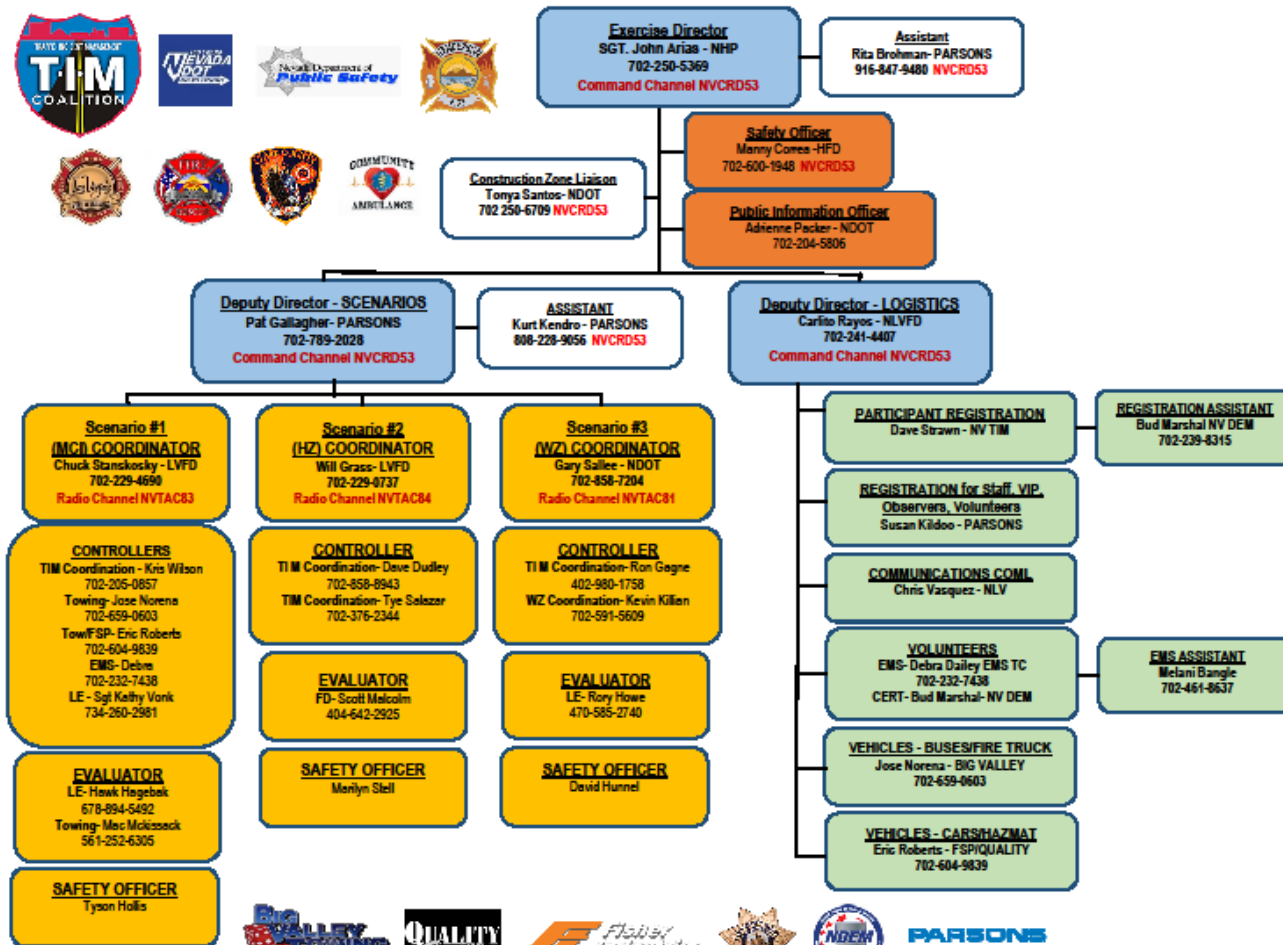


Master Exercise Tasks-1

- Identify Exercise Leader and Support Staff
- Design and Develop Exercises
 - Put FIRE in charge of designing the exercises
- Identify Key Agency Personnel for Logistics
 - Identify site and possible issues early
 - Select people that are TIM champions with strong influential personality gifting



Unified Command Structure





Master Exercise Tasks-2

Assign Leads: Scenarios, Logistics, Resources, and Information (PIO and Communications)

- Scenarios

- Develop Master Situation Events List (MSEL)
- Develop “Exercise Evaluation Guide” for controllers and evaluators

- Logistics.

- Identify Master Logistics (keep a running list) for site, equipment needed to perform, and schedule



Master Exercise Tasks-3

■ Resources

- People resources: volunteers, controllers, evaluators, towers, trainees
- Major logistical resources: vehicles, water, food, toilets, security for location, transport, EOCs, parking, etc.
- General resources: audio, supplies,

■ Information

- Communications in Planning Committee
- PIO – design the message, control the release of info
- Communications Plan A, B, C for on site exercise



Master Exercise Tasks-4

- **Conduct Run-through and Exercise**
 - Anticipate needs and use dry run evaluation forms
 - Modify based on findings and conduct real time exercises
 - Have fun playing and learn a lot from each other
- **Debrief/Hot Wash Every Exercise**
 - Facilitate multiagency - no judgment debriefings
- **Close out Event**
 - Make a list of lessons learned
 - Write white paper on evaluation of the exercise



Logistical Challenges

- Extremely hot and windy weather: 109-111 degrees – 35 MPH wind gusts
- Active construction site: asbestos, schedule
- Remote location logistical issues (No transportation, water, food for participants, or portable bathrooms)
- Staging of responders was a challenge before exercise, parking issues



Communications Challenges

- Communications Plan was to use existing first responder mutual aid channel. Had to modify it in the first few hours of the event. This was a good reflection of a real emergency and provided a great reality moment
- Unified Decisions:



Training Site Layout





#1 MCI Scenario

- Disabled vehicle starts a secondary major crash involving a bus and two additional vehicles. Multi fatalities
- Agencies involved included:
 - fire & heavy rescue, law enforcement, towing, many EMT student volunteers, ambulance, coroners office, DOT, dispatchers, EMO Dispatch, and many others



#2 HazMat Scenario

- Commercial tanker carrying diesel fuel collides with a single passenger vehicle. Traffic backs up. A fuel fire erupts.
- Agencies involved:
 - fire & rescue Hazmat, law enforcement, environmental, towing, two student volunteers, ambulance, NHP, DOT and EMO dispatchers.





#3 Work Zone Scenario

- NDOT work crew were repairing a guardrail when a passenger vehicle drifts to the right striking another vehicle. Non-injury crash and Traffic Management.
- Agencies involved:
 - NDOT, FSP, law enforcement, towing, and dispatch





Coroner Wrap Demo

- Clark County Coroner and ME Office provided a demonstration of vehicle wrap for quick removal of encased fatal crashes for safe, quick clearance.
- Agencies involved:
 - ALL





Evaluation of TIM

- There were two sources of evaluation for the TIM Exercises:
 1. Professional FHWA Master TIM Trainers were available at the scene during the entire week to assess TIM learned skills.
 2. Surveys were distributed to everyone that participated in the training to assess the perceived value of learning objectives.



TIM Learning Objectives

The purpose of the training was threefold:

- **Improve** overall Unified Command transition and understanding.
- **Enhance** and identify issues with interagency coordination, cooperation and communications.
- **Evaluate** the level of learned skills from the TIM training and use of safe, quick clearance.



Comparison Evaluation

Participant Surveys

- 86% said the training was very good or excellent in assessing the knowledge of multiagency collaboration.
- 79% felt the training taught them very good or excellent UCS.

Note: additional results and specific comments to be included in full report.

TIM Master Trainers

- The training itself was rated as excellent. There were significant differences between agencies when it came to evaluating Multiagency communications.

Note: specific comments from Trainers for discussions.



TIM Skills Evaluated

- Initial scene size-up
- Scene safety
- Unified Command Structure (UCS), CCC
- Traffic management and control of public
- Resource management among agencies
- Logistics: Vehicle positioning of emergency vehicles



Conclusions

- Review policy and procedures and assist law enforcement in writing agency recommendations regarding vests, etc.
- Additional multiagency training requested by all agencies.
- Schedule hard funds for future training