## Master Scenario Events List (MSEL) Hanson-Hutchinson-Davison County Full Scale Exercise April 16<sup>th</sup>, 2016

Prior to the beginning of the Exercise, the Exercise Director/Senior Controller, through the Simcell, may introduce background information to the County Emergency Manager providing them information on the upcoming exercise and scenario information. At 10:00, the first official exercise inject will be introduced via the Simcell to begin the exercise.

## INTRODUCTION

## **Scenario Summary**

The Scenario utilized for this exercise is based on a HAZMAT accident within your County.

The Scenario utilized for this exercise is based on a Train derailment located at the RR track south of the Alexandria Elevator. It is 1000 on a Saturday morning and a BNSF train heading west derails after being hit from the north by a passenger vehicle, which was rear-ended by a construction vehicle; causing the passenger vehicle to crash into the train. The train split, with 9 cars containing crude oil leaving the tracks. One crude car ruptured upon impact, and is currently leaking; but not on fire at this time. The other 8 derailed cars appear to be contained, but the leaking crude is pooling underneath them. Several other cars are sitting west of the incident on the tracks and still attached to the engine car. Other cars are sitting east of the incident on the tracks and still attached to the end car. Wind is out of the SW at 15 MPH, which may require evacuation of a portion of Alexandria.

The driver of the passenger vehicle and three passengers are alive but seriously injured. The driver of the construction vehicle sustains non-life threatening injuries. A small engine fire on the construction vehicle, as well as a small leak in the fuel tank will need to be addressed by the Fire Department. The local Fire Department will extinguish the fire and a HAZMAT Team will address the minor fuel spill by containing the fuel leak. The HAZMAT Team will also need to work with BNSF to ensure the crude is contained and does not enter the ground; accessing a drain tile in the area which drains into Lake Hanson.

Concerned family members arrive on scene to determine the status of the passengers, of which some have already been transported to the local hospital. The scene will become chaotic in a short time as crowd control will be an issue.

**Master Scenario Events List (MSEL)** 

Dian	Waster Scenario Events List (WISEL)							
Plan Inject Time	Inject Time	Inject Origin (From)	Inject Destination (To)	Inject Description	Expected Action			
1000	1015	Controller	Dispatch	Notify Dispatch of an accident, request Police, Fire/EMS assistance, and HAZMAT Team to respond to a train/vehicle accident. The train is carrying crude oil, but is not on fire.	Dispatch will simulate a 911 call: "THIS IS A TEST. Officers, Fire/EMS needed for a HAZMAT Accident involving a multi-vehicle accident involving a train carrying crude oil south of the Alexandria Elevator, with approximately 5 injured". THIS IS A TEST.			
1010	1025	Controller	Incident Commander	Small engine fire on construction vehicle.	Extinguish small engine fire on construction truck.			
1015	1015	Controller	Incident Commander	Request for ambulances to transport 5 injured.	Incident Commander will request ambulances. Will require mutual aid.			
1015	1020	Controller	Incident Commander	Request MEOC from Davison County EM.	Incident Commander will request MEOC.			
1015	1027	Controller	Incident Commander	Notify BNSF to stop all train traffic entering the Alexandria area.	Incident Commander will coordinate traffic control with the BNSF Safety Officer.			
1020	1020	Controller	County Emergency Manager (s)	Request Davison County EM mobilize Search and Rescue.	County EM will request Dispatch send out a call out page to all S.A.R. Members: "THIS IS A TEST. S.A.R. Members: Report to the shed for assistance on a HAZMAT Accident involving a crude oil train south of the Alexandria Elevator". THIS IS A TEST.			
1020	1030	Controller	County Emergency Manager	Initial Notification to the Duty Officer	County EM will inform the Duty Officer and Regional Coordinator of a HAZMAT Accident involving two vehicles and a train carrying crude oil south of the Alexandria Elevator, with approximately 5 injured. More information will be relayed at a later time.			
1030		Controller	Incident Commander	Inform ER of possible admissions.	Incident Commander will request MEOC to notify the ER of casualties, and injuries.			
1045	1042	Controller	Incident Commander	Evacuation of youth practicing on softball fields and any others in the immediate area.	Incident Commander will clear the area, using Search and Rescue and Fire Department members.			
1100	1015	Controller	Incident Commander	Request HAZMAT Team	Incident Commander will request MEOC to coordinate a HAZMAT Team, thru the County Emergency Manager.			

Plan Inject Time	Inject Time	Inject Origin (From)	Inject Destination (To)	Inject Description	Expected Action
1100	1104	Controller	Incident Commander	Time Jump to 1700	Simulate time jump to 1700, loss of daylight, fresh personnel required.
1715	1725	Controller	Incident Commander	Red Cross and Salvation Army needed to assist with evacuations and possible long term recovery.	Incident Commander will request MEOC to coordinate Red Cross and Salvation Army thru the County Emergency Manager (s).
1730	1935	Controller	County Emergency Manager	Duty Officer requests SITREP	MEOC staff will create and send up an initial Status Report 209-Local Version to include contact information.
1745		Controller	Incident Commander	Request Foam Truck	Incident Commander will request MEOC to coordinate a Foam Truck, thru the County Emergency Manager.
1800	1704	Controller	Incident Commander	Contain crude oil spill. Request BNSF to oversee containment.	Incident Commander will coordinate with BNSF Safety Officer to follow their protocol for a crude derailment.
1800		Controller	Incident Commander	Family members arriving on scene looking for their family.	Incident Commander will utilize Search and Rescue and local Police/Sheriff's Office to block off the scene and inform the public.
1800	1730	Controller	Public Information Officer	News Media are on scene and want information.	PIO will deliver a statement to the media.
1800	1935	Controller	County Emergency Manager	State EOC requests a map of the evacuated area and a SITREP.	MEOC staff will create and send up map. EM will provide brief description of situation and that they have their MEOC open and trying to determine damage.
1805	1800	Controller	County Emergency Manager	Incident Commander will need 6 light sets and generators, assuming the recovery will go into dark.	Incident Commander will request MEOC to coordinate light kits from Search and Rescue.
1815	2000	Controller	County Emergency Manager	Duty Officer requests updated SITREP and Incident Action Plan (IAP)	MEOC staff will create and send up an updated Status Report 209- Local Version and all documents for the IAP.
1830	2100	Controller	Incident Commander	Incident Commander requires two tow trucks to remove damaged vehicles.	Incident Commander contacts MEOC to coordinate local towing company.
1900	2115	Simcell	MEOC	Situation Update – End of Exercise, Hotwash & Reporting	Conduct Hotwash and evaluation materials at MEOC.
				END OF EXERCISE - DEMOB	