



# FTX Scenario [Building Collapse]

- I. Three story mansion partially collapsed-1
- II. Three story mansion partially collapsed-2
- III. Detached house partially collapsed
- IV. Five story hotel partially collapsed
- V. Store building partially collapsed
- VI. Collapsed bridge
- VII. Bus incident
- VIII.Store building collapsed

#### 1. Situation

Rescue team gets a rescue call to the three story mansion that collapsed partially due to earthquakes. On the outside, the building is oblique to the left and the entrances are blocked by debris. Neighbors ask for help saying that there are some people inside of the building. An engineer says that appropriate shoring and stabilization must be established prior to entering as the additional collapse could occur.

2. Information on the exercise site











### 3. The role of participants

#### Rescue team

- Shut down the damaged area and gather information
- Shore the tilted wall before entering
- Search for victims using the rescue dogs and technical search
- equipments
- Identify the location of the trapped person
- Find another survivor on the upper floor
- Shore the ceiling before going upper floor
- Down the survivor using rope rescue skill from the top of the building
- Withdrawal after marking according to the INSARAG Guideline

#### Medical team

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency veterinary care for rescue dogs in collaboration with the rescue dog's handlers

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

### Military team

Aerial reconnaissance to search the affected area

Air medical evacuation(copter and cargo)

Airdrop(copter and cargo)

Flares drop(night time, cargo)

Rescue in collaboration with civil rescue

### Mobilized assets from the Republic of Korea

		Pesonnel	Equipment	Operation hour
Rescue team		22 persons	Detection & Analyzing device	
Medical team		2 persons	Medical equipment (AED, Power saw, Suction device, Intubation kit, Splint, BVM, Long board with head immobilizer, etc)	
Military team	Ground rescue	5 persons	-	4h
	Aerial reconnaissance	2 persons	1 cargo	
	Air medical evacuation	17 persons	1 cargo 1 copter	
	Airdrop	12 persons	1 cargo 1 copter	
	Flares drop	12 persons	1 cargo	

#### 1. Situation

After the first rescue mission, additional information was obtained from the rescued victim concerning two more victims are still on-site. The building manager informs of a passageway leading towards the basement on the right side of the building, and that it needs to be searched. Basement entrance however, is covered with debris, making it hard for search missions.

2. Information on the exercise site











### 3. The role of participants

#### Rescue team

Search the second floor

Break concrete downward

Search for victims using the rescue dogs and technical search equipments

Rescue the survivor using cribbing skill

Withdrawal after marking according to the INSARAG Guideline

#### Medical team

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency veterinary care for rescue dogs in collaboration with the rescue dog's handlers

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

### Military team

Aerial reconnaissance to search the affected area

Air medical evacuation(copter and cargo)

Airdrop(copter and cargo)

Flares drop(night time, cargo)

Rescue in collaboration with civil rescue

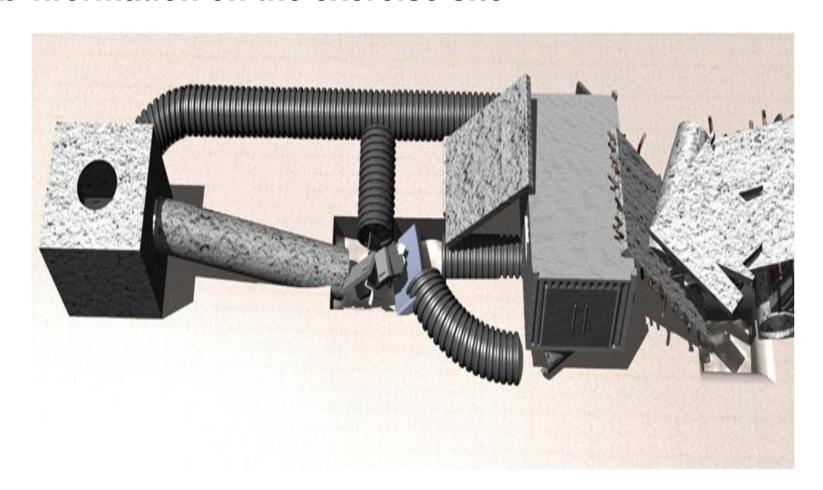
### Mobilized assets from the Republic of Korea

		Pesonnel	Equipment	Operation hour
Rescue team		22 persons	Detection & Analyzing device	
Medical team		2 persons	Medical equipment (AED, Power saw, Suction device, Intubation kit, Splint, BVM, Long board with head immobilizer, etc)	
Military team	Ground rescue	5 persons	-	4h
	Aerial reconnaissance	2 persons	1 cargo	
	Air medical evacuation	17 persons	1 cargo 1 copter	
	Airdrop	12 persons	1 cargo 1 copter	
	Flares drop	12 persons	1 cargo	

#### 1. Situation

Rescue team was called to a partially collapsed detached house. Due to extensive damage, entrance is not visible. After an engineer assessment, it was concluded that in order to get inside, shoring is needed for the safety of the rescue team. An evacuee says that her husband and son is still trapped inside the bedroom, and had contact with them over the phone one hour before, but currently not getting any connection. In addition, she informs of the location of her husband and son before the collapse. Failing to get connected on the phone, rescuers try to identify the exact location by the sound of the mobile phone.

#### 2. Information on the exercise site



### 3. The role of participants

#### Rescue team

Search for victims using the rescue dogs and technical search equipments

Break concrete vertically

Shore and stabilize the structures before entering

Withdrawal after marking according to the INSARAG Guideline

#### Medical team

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency veterinary care for rescue dogs in collaboration with the rescue dog's handlers

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

### Military team

Aerial reconnaissance to search the affected area

Air medical evacuation(copter and cargo)

Airdrop(copter and cargo)

Flares drop(night time, cargo)

Rescue in collaboration with civil rescue

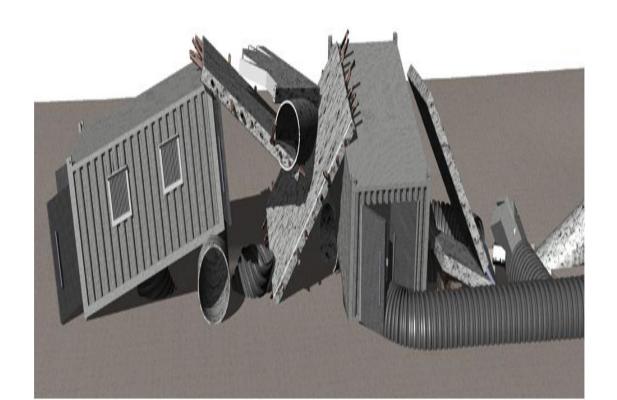
### Mobilized assets from the Republic of Korea

		Pesonnel	Equipment	Operation hour
Rescue team		22 persons	Detection & Analyzing device	
Medical team		2 persons	Medical equipment(AED, Power saw, Suction device, Intubation kit, Splint, BVM, Long board with head immobilizer, etc)	
Military team	Ground rescue	5 persons	-	4 h
	Aerial reconnaissance	2 persons	1 cargo	
	Air medical evacuation	17 persons	1 cargo 1 copter	
	Airdrop	12 persons	1 cargo 1 copter	
	Flares drop	12 persons	1 cargo	

#### 1. Situation

Rescue team gets a rescue call to a partially collapsed five story hotel. Only top of the hotel was visible as a result of a pancake type disruption. According to a hotel official, there are still guests trapped inside of the building. An engineer says there is no threat of any additional disruptions, but just in case, stabilization is needed for safety.

#### 2. Information on the exercise site



### 3. The role of participants

#### Rescue team

Shut down the damaged area and gather information Search for victims using the rescue dogs and technical search equipments

Break concrete (clean cut)

Shore and stabilize the structures before entering

Cut concrete to rescue the isolated survivor

Withdrawal after marking according to the INSARAG Guideline

#### Medical team

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency veterinary care for rescue dogs in collaboration with the rescue dog's handlers

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

### Military team

Aerial reconnaissance to search the affected area

Air medical evacuation(copter and cargo)

Airdrop(copter and cargo)

Flares drop(night time, cargo)

Rescue in collaboration with civil rescue

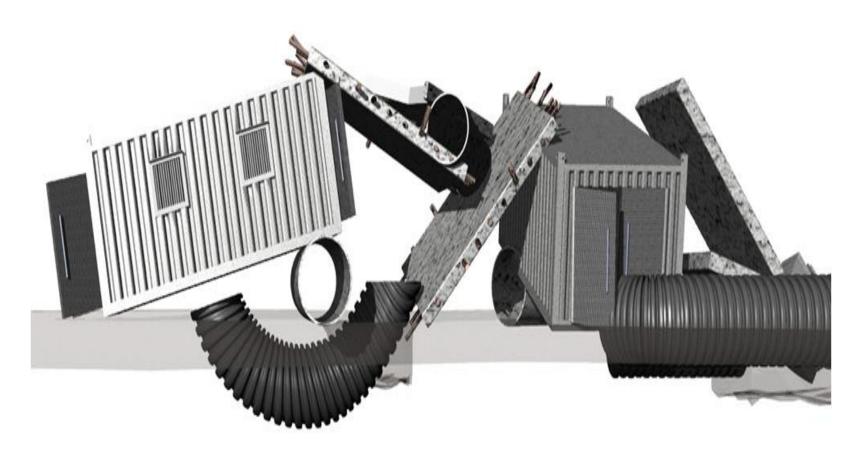
### Mobilized assets from the Republic of Korea

		Pesonnel	Equipment	Operation hour
Rescue team		22 persons	Detection & Analyzing device	
Medical team		2 persons	Medical equipment (AED, Power saw, Suction device, Intubation kit, Splint, BVM, Long board with head immobilizer, etc)	
Military team	Ground rescue	5 persons	-	4h
	Aerial reconnaissance	2 persons	1 cargo	
	Air medical evacuation	17 persons	1 cargo 1 copter	
	Airdrop	12 persons	1 cargo 1 copter	
	Flares drop	12 persons	1 cargo	

#### 1. Situation

Rescue team is dispatched to a partially collapsed store building. Due to extensive damage, entrance is not visible. After an engineer assessment, it was concluded that in order to get inside, shoring is needed for the safety of the rescue team. According to the statements of neighbors, they heard strange sounds repeatedly three to four hours before and guided rescue team to that location.

#### 2. Information on the exercise site



### 3. The role of participants

#### Rescue team

Shut down the damaged area and gather information Search for victims using the rescue dogs and technical search equipments

Shore the structures horizontally

Break concrete (dirty cut)

Access to the survivor through the confined space

Withdrawal after marking according to the INSARAG Guideline

#### Medical team

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency veterinary care for rescue dogs in collaboration with the rescue dog's handlers

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

### Military team

Aerial reconnaissance to search the affected area

Air medical evacuation(copter and cargo)

Airdrop(copter and cargo)

Flares drop(night time, cargo)

Rescue in collaboration with civil rescue

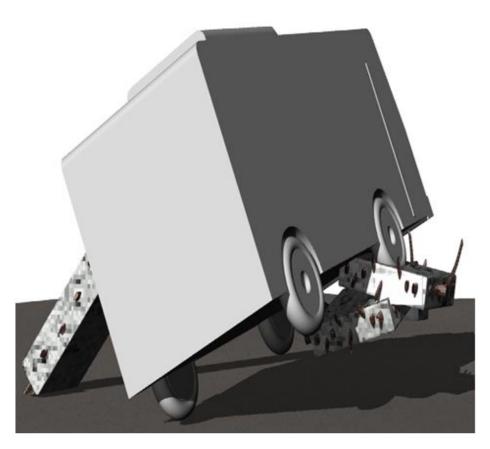
### Mobilized assets from the Republic of Korea

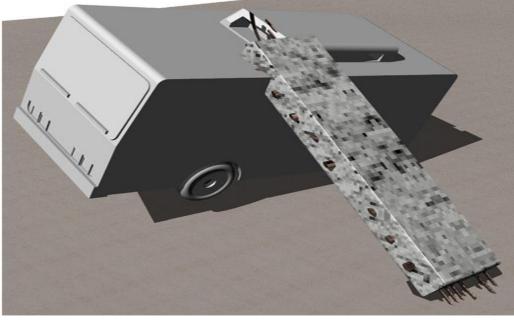
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Rescue team		22 persons	Detection & Analyzing device	
Medical team		2 persons	Medical equipment (AED, Power saw, Suction device, Intubation kit, Splint, BVM, Long board with head immobilizer, etc)	
Military team	Ground rescue	5 persons	-	4 h
	Aerial reconnaissance	2 persons	1 cargo	
	Air medical evacuation	17 persons	1 cargo 1 copter	
	Airdrop	12 persons	1 cargo 1 copter	
	Flares drop	12 persons	1 cargo	

#### 1. Situation

Rescue team is dispatched to a collapsed bridge. Two to three layers of concrete weighting more than twenty tons are stacked on top of each other, with survivors in between them. Rescue team starts a conversation with the survivors after finding them.

### 2. Information on the exercise site





### 3. The role of participants

#### Rescue team

Shut down the damaged area and gather information

Lift and move the concrete layers

Use air bags and cribbing skill

Break concrete (dirty cut)

Be cautious of crush syndrome

Withdrawal after marking according to the INSARAG Guideline

#### Medical team

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency veterinary care for rescue dogs in collaboration with the rescue dog's handlers

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

### Military team

Aerial reconnaissance to search the affected area

Air medical evacuation(copter and cargo)

Airdrop(copter and cargo)

Flares drop(night time, cargo)

Rescue in collaboration with civil rescue

### Mobilized assets from the Republic of Korea

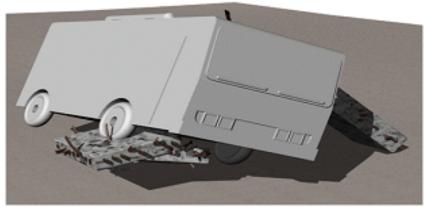
		Pesonnel	Equipment	Operation hour
Rescue team		22 persons	Detection & Analyzing device	
Medical team		2 persons	Medical equipment(AED, Power saw, Suction device, Intubation kit, Splint, BVM, Long board with head immobilizer, etc)	
Military team	Ground rescue	5 persons	-	4 h
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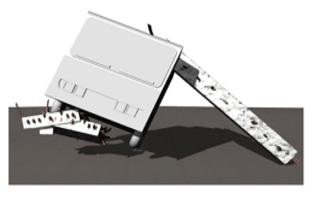
#### 1. Situation

Rescue team is dispatched to the accident between a bus and a car due to earthquakes. The bus collided with an opposite car and was overturned. Many passengers are still in the bus, but the door is severely damaged, making it hard to get inside. Rescuers try to get inside through the window to give first-aid treatment.

### 2. Information on the exercise site







### 3. The role of participants

#### Rescue team

Shut down the damaged area and gather information

Get into the bus through the windows

Shore the structures horizontally

Move the survivors using the stretchers

Lift and stabilize the bus

Withdrawal after marking according to the INSARAG Guideline

#### Medical team

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency veterinary care for rescue dogs in collaboration with the rescue dog's handlers

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

### Military team

Aerial reconnaissance to search the affected area

Air medical evacuation(copter and cargo)

Airdrop(copter and cargo)

Flares drop(night time, cargo)

Rescue in collaboration with civil rescue

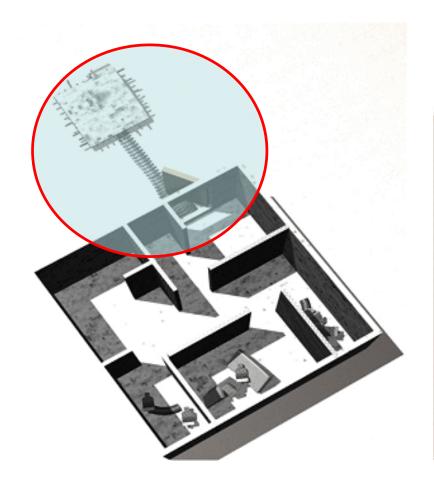
### Mobilized assets from the Republic of Korea

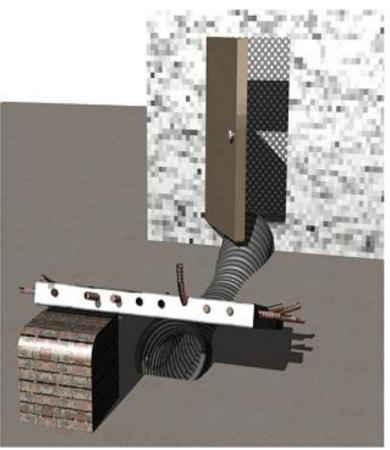
		Pesonnel	Equipment	Operation hour
Rescue team		22 persons	Detection & Analyzing device	
Medical team		2 persons	Medical equipment (AED, Power saw, Suction device, Intubation kit, Splint, BVM, Long board with head immobilizer, etc)	
Military team	Ground rescue	5 persons	-	4h
	Aerial reconnaissance	2 persons	1 cargo	
	Air medical evacuation	17 persons	1 cargo 1 copter	
	Airdrop	12 persons	1 cargo 1 copter	
	Flares drop	12 persons	1 cargo	

#### 1. Situation

Rescue team is dispatched to a partially collapsed store building. Ground entrance and windows cannot be used as debris covered them. Neighbors are asking for help of those still inside. Engineer says that there is a possibility of additional disruptions and stressed that shoring is requisite to enter the building.

### 2. Information on the exercise site





### 3. The role of participants

#### Rescue team

- Shut down the damaged area and gather information Enter the building through the sewer system with the personal protective equipments
- Check the oxygen content using the gas detector
- Shore the ceiling
- Search for victims using the rescue dogs and technical search equipments
- Withdrawal after marking according to the INSARAG Guideline

#### Medical team

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency veterinary care for rescue dogs in collaboration with the rescue dog's handlers

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

### Military team

Aerial reconnaissance to search the affected area

Air medical evacuation(copter and cargo)

Airdrop(copter and cargo)

Flares drop(night time, cargo)

Rescue in collaboration with civil rescue

### Mobilized assets from the Republic of Korea

		Pesonnel	Equipment	Operation hour
Rescue team		22 persons	Detection & Analyzing device	
Medical team		2 persons	Medical equipment (AED, Power saw, Suction device, Intubation kit, Splint, BVM, Long board with head immobilizer, etc)	
Military team	Ground rescue	5 persons	-	4 h
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	Air medical evacuation	17 persons	1 cargo 1 copter	
	Airdrop	12 persons	1 cargo 1 copter	
	Flares drop	12 persons	1 cargo	

# FTX Scenario [Hazmat]

Mobilized assets from the Republic of Korea

- I. Perchloric acid leakage
- II. Toluen leakage
- III. Phenol leakage
- IV. Hydrogen fluoride leakage

#### 1. Situation

Hazardous material leaks after a tank lorry truck was overturned by an aftershock. Driver is trapped inside, and with spreads of leaking perchloric acid, people are being contaminated, requiring them to be evacuated.

### 2. Information on the exercise site



#### 3. The role of participants

#### Rescue team

Shut down the damaged area and gather information

Detect and analysis the hazardous materials

Set up the Hot Zone and Warm Zone

Rescue the driver

Set up the decon post for decontamination of the contaminated victims

Prevent the leakage

Measure the extent of contamination

Removal the contaminated material

Neutralize the contaminated zone

Decontaminate the rescuers and their equipments

#### **Medical team**

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

### Military team

Aerial reconnaissance to search the affected area

Air medical evacuation(copter and cargo)

Airdrop(copter and cargo)

Flares drop(night time, cargo)

Rescue in collaboration with civil rescue

### Mobilized assets from the Republic of Korea

		Pesonnel	Equipment	Operation hour
Rescue team		22 persons	Detection & Analyzing device, Leakage preventing equipment, PPE(Personal Protective Equipment), Weather measurement equipment, Stretchers, Waste cans, Rescue equipment(hydraulic equipment, etc)	
Medical team		2 persons	PPE(Personal Protective Equipment, level-c), Medical equipment(AED, Intubation kit, etc)	
Military team	Ground rescue	5 persons	-	4h
	Aerial reconnaissance	2 persons	1 cargo	
	Air medical evacuation	17 persons	1 cargo 1 copter	
	Airdrop	12 persons	1 cargo 1 copter	
	Flares drop	12 persons	1 cargo	

#### 1. Situation

Hazardous material leaks after a connecting valve of Toluene storage tank was damaged by an aftershock. Without awareness of the incident, all workers kept on working while 500 liters of Toluene leaked out, contaminating workers and some of the neighbors.

### 2. Information on the exercise site



#### 3. The role of participants

#### Rescue team

Shut down the damaged area and gather information

Detect and analysis the hazardous materials

Set up the Hot Zone and Warm Zone

Rescue the driver

Set up the decon post for decontamination of the contaminated victims

Prevent the leakage

Measure the extent of contamination

Removal the contaminated material

Neutralize the contaminated zone

Decontaminate the rescuers and their equipments

#### Medical team

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

### Military team

Aerial reconnaissance to search the affected area

Air medical evacuation(copter and cargo)

Airdrop(copter and cargo)

Flares drop(night time, cargo)

Rescue in collaboration with civil rescue

### Mobilized assets from the Republic of Korea

		Pesonnel	Equipment	Operation hour
Rescue team		22 persons	Detection & Analyzing device, Leakage preventing equipment, PPE(Personal Protective Equipment), Weather measurement equipment, Stretchers, Waste cans, Rescue equipment(hydraulic equipment, etc)	
Medical team		2 persons	PPE(Personal Protective Equipment, level-c), Medical equipment(AED, Intubation kit, etc)	
Military team	Ground rescue	5 persons	-	4h
	Aerial reconnaissance	2 persons	1 cargo	
	Air medical evacuation	17 persons	1 cargo 1 copter	
	Airdrop	12 persons	1 cargo 1 copter	
	Flares drop	12 persons	1 cargo	

#### 1. Situation

Hazardous material leaks after a connecting valve of Phenol storage tank was damaged by an aftershock. Without awareness of the incident, all workers kept on working while 500 liters of Phenol leaked out on to the sewage, making a possibility of water supply being polluted.

### 2. Information on the exercise site



#### 3. The role of participants

#### Rescue team

Shut down the damaged area and gather information

Detect and analysis the hazardous materials

Set up the Hot Zone and Warm Zone

Rescue the driver

Set up the decon post for decontamination of the contaminated victims

Prevent the leakage

Measure the extent of contamination

Removal the contaminated material

Neutralize the contaminated zone

Decontaminate the rescuers and their equipments

#### Medical team

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

### Military team

Aerial reconnaissance to search the affected area

Air medical evacuation(copter and cargo)

Airdrop(copter and cargo)

Flares drop(night time, cargo)

Rescue in collaboration with civil rescue

### Mobilized assets from the Republic of Korea

		Pesonnel	Equipment	Operation hour
Rescue team		22 persons	Detection & Analyzing device, Leakage preventing equipment, PPE(Personal Protective Equipment), Weather measurement equipment, Stretchers, Waste cans, Rescue equipment(hydraulic equipment, etc)	
Medical team		2 persons	PPE(Personal Protective Equipment, level-c), Medical equipment(AED, Intubation kit, etc)	
Military team	Ground rescue	5 persons	-	4h
	Aerial reconnaissance	2 persons	1 cargo	
	Air medical evacuation	17 persons	1 cargo 1 copter	
	Airdrop	12 persons	1 cargo 1 copter	
	Flares drop	12 persons	1 cargo	

## IV. Hydrogen fluoride leakage

#### 1. Situation

Hazardous material leaks after a connecting valve of hydrogen fluoride storage tank was damaged by an aftershock, during the gas transferring from the delivering tank. Workers are killed right after the incident while 5000 liters of hydrogen fluoride leaked out to the atmosphere, making a possibility of water supply being polluted.

## IV. Hydrogen fluoride leakage

### 2. Information on the exercise site



## IV. Hydrogen fluoride leakage

#### 3. The role of participants

#### Rescue team

Shut down the damaged area and gather information

Detect and analysis the hazardous materials

Set up the Hot Zone and Warm Zone

Rescue the driver

Set up the decon post for decontamination of the contaminated victims

Prevent the leakage

Measure the extent of contamination

Removal the contaminated material

Neutralize the contaminated zone

Decontaminate the rescuers and their equipments

# IV. Hydrogen fluoride leakage

#### Medical team

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

## IV. Hydrogen fluoride leakage

### Military team

Aerial reconnaissance to search the affected area

Air medical evacuation(copter and cargo)

Airdrop(copter and cargo)

Flares drop(night time, cargo)

Rescue in collaboration with civil rescue

## IV. Hydrogen fluoride leakage

		Pesonnel	Equipment	Operation hour
Rescue team		22 persons	Detection & Analyzing device, Leakage preventing equipment, PPE(Personal Protective Equipment), Weather measurement equipment, Stretchers, Waste cans, Rescue equipment(hydraulic equipment, etc)	
Medical team		2 persons	PPE(Personal Protective Equipment, level-c), Medical equipment(AED, Intubation kit, etc)	
	Ground rescue	5 persons	-	4h
	Aerial reconnaissance	2 persons	1 cargo	
Military team	Air medical evacuation	17 persons	1 cargo 1 copter	
	Airdrop	12 persons	1 cargo 1 copter	
	Flares drop	12 persons	1 cargo	

## Store building collapsed

# FTX Scenario [Maritime]

- I. Ship collision and sinking on 'D' sea area
- II. Victims by ship collision on the surface 'D2' area
- III. Victims isolated in the island by tsunami on 'D' area

# I. Ship collision and sinking on 'D' sea area

#### 1. Situation

Small fishing boat sunk up due to collision and 00 victims on the sea. Have to salvage a sunken ship to prevent pollution by oil leakages. Rescue team(Civil and Navy) get the information and dispatched to that area. Identify sunken ship under water using searching equipment their own. All participating nations discussing to the result. And then survey a sunken ship for more detail. Each countries has result of searching and discuss countermeasures how manage to salvage the ship. Finally, divers in the rescue team try to recover sunken ship. Small container will be simulated sunken ship.

## I. Ship collision and sinking on 'D' sea area

#### 2. Information on the exercise site



## Ship collision and sinking on 'D' sea area

### 3. The role of participants

Rescue team (Civil & Military)

Gather information

Identify sunken ship using underwater search equipment(sonar)

Sharing the result of search operation

Salvage the sunken ship

## I. Ship collision and sinking on 'D' sea area

Medical team

: N/A

## I. Ship collision and sinking on 'D' sea area

	Pesonnel	Equipment	Operation hour
Rescue team	8 persons	Boat, Searching equipment, Scuba diving equipment	
Medical team	2 persons	Medical equipment(AED, Power saw, Suction device, Intubation kit, Splint, BVM, Long board with head immobilizer, etc)	4 ~5h
Military team	*10 persons (R.O.K NAVY)	Boat, Searching equipment, Diving	

#### 1. Situation

Ship sunk up due to collision and 00 victims on the sea. 0 victims had serious demage, they need rescue service immediately. All participating nation's Rescue team(Civil and Military) will dispatch to the mission area simultaneously. Prepare their rescue ships(boats) and rescue team, then request the rescue helicopter with Air rescue swimmer Team. 00 rescue boats will pick 00 victims up then move to shore where medical teams standing by. Rescue helicopter will pick 0 victims up then move to field hospital.

#### 2. Information on the exercise site



## 3. The role of participants

Rescue team(Civil & Military)

Gather information

Rescue the drifting people using boats and helicopters

Hand over the rescued people to the Medial Post

#### Medical team

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency veterinary care for rescue dogs in collaboration with the rescue dog's handlers

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

	Pesonnel	Equipment	Operation hour
Rescue team	8 persons	Boat, Searching equipment, Scuba diving equipment	
Medical team	2 persons	Medical equipment(AED, Power saw, Suction device, Intubation kit, Splint, BVM, Long board with head immobilizer, etc)	4 ~5h
Military team	*10 persons (R.O.K NAVY) •3 air rescue swimmers	Boat, Searching equipment, Diving	

# III. Victims isolated in the island by tsunami on 'D' area

#### 1. Situation

00 victims isolated in an island by tsunami. Smoke signal of the victims was found by aerial reconnaissance. All participating nation's Rescue team (Civil and Military) get the information and dispatched to that area. Prepared rescue boats and rescue team. As soon as rescue team arrived, inland survey will be started. Rescue team will pick victims up then move to land & provide emergency care to victims.

2. Information on the exercise site

on 'D' area



## 3. The role of participants

on 'D' area

Rescue team(Civil & Military)

Gather information

Rescue the drifting people using boats and helicopters

Hand over the rescued people to the Medial Post

## Medical team on 'D' area

Provide a first-aid treatment in a confined space after entering in the collapsed structures with rescue teams

Triage the injured

Establish the 'Medical Post(MP)' at the safe area

Provide emergency veterinary care for rescue dogs in collaboration with the rescue dog's handlers

Provide emergency medical care for participants in an actual emergency

Provide patient transferring services by ambulances and helicopters Keep health and welfare monitoring for all members of rescue teams as well as medical teams

Mobilized assets from the Republic of Korea

on 'D' area

	Personnel	Equipment	Operation hour
Rescue team	8 persons	Boat, Searching equipment, Scuba diving equipment	
Medical team	2 persons	Medical equipment(AED, Power saw, Suction device, Intubation kit, Splint, BVM, Long board with head immobilizer, etc)	4 ~5h
Military team	*10 persons (R.O.K NAVY)	Boat, Searching equipment, Diving	

# Store building collapsed *FTX Scenario*[Medical]

I. Field Hospital & Referral hospital

#### 1. Situation

There are many victims as result of dam collapse caused by recently occurred earthquake. Thai government established shelters for victims and had a plan to establish field hospital to provide basic medical treatment for the victims. Thai government said that foreign medical team is needed and being welcomed. Also, Thai medical team couldn't provide the suitable medical treatments for all injured and chronic patients due to an increase in demand. Especially, the lack of medical teams in local community hospital was severe. In this reason, Thai government called upon foreign medical teams to provide medical treatments to victims in the local community hospitals.

#### 2. Information on the exercise site



## 3. The role of participants

Provide residents who have been evacuated with medical treatment or check-up

Practice 'Needs Assessment' using international tools

Practice cooperative treatment with either Thai and foreign medical teams or foreign medical teams

Provide emergency medical care for participants in an actual emergency

	Pesonnel	Equipment	Operation hour
Medical team	20 persons	6 Field Hospitals	2 days