



HOSE COMPANY 2 - WESTBURY FIRE DEPT.

TRAINING EXERCISE

First Due Company's Roles & Assignments

The first few minutes of an incident will ultimately determine the outcome of the incident. This means members operating with the first due company's play a key part in the incidents success. If members know their role and preform the assignments expected of them, as per department standard operating guidelines, the likelihood of having a successfully event is greatly increased. This drill will focus on the Roles & Assignments of the First Due Engine and Ladder .

FIRST ENGINE

99% of the time if a Chief is not the first to arrive on scene , the first due Engine will be. This is important to know since, when there is no Chief, this 1st due Engine's Officer has Incident Command responsibilities along with the management of their crew. This first arriving officer (Chief or Engine Officer) will have the most influence on the outcome of the incident, more then any other person on that arrives on scene.

Size Up

Whoever that first arriving Officer is:

- * Do a proper size up is step 1 - *what do we have & where is it going*
After initial size up - (Broadcast your Initial report over radio - "paint the picture for the next arriving apparatus" - prepare then to what they are coming into)
- * Our Objectives: **Life** (ours then theirs), **Property** (what's not involved before what is)
- * Make an action plan - Take care of life hazards, contain/confine then extinguish/mitigate
- * Plan Strategies: Offensive - Unknown Occupancy - Exposure issues...
Defensive - No Life hazard - No Exposures issues...
- * **Communicate** what you want done -

This Size Up & Action Plan will start the process of an event's Success or Failure.

* *If the IC commits a 1.75" line to the front door of Multi-dwelling with fire blowing out (2) 4th floor window, as you see victims out windows of 5th floors and on the roof - are we going to have a successful incident?*

* *If the IC commits a team with a 2.5" into a known unoccupied house with a truss roof & fire blowing from the doggie dormers, is this a plan for a successful incident?*

That's correct - riding "the seat" means more then talking on the Radio and playing with the Siren - Are you even ready for this incredible responsibility?

First Due Engine Assignments

POSITION	ASSIGNMENT	TOOLS	JOB REQUIRED
C	Chauffeur	Radio	Drive & Operate Pump
O	Officer	Radio Officers Tool Handlight TI Camera	Supervise Hose Stretch, FE & Search
1	Nozzle Position	Nozzle - 50' Hose Door chocks	Stretch line to fire, operate the nozzle
2	Back Up Position	100' Hose Handlight	Assist and back up, the nozzle position
3	Forcible Entry (FE)	Axe or Maul Halligan	Force Entry & Search, Inside Truck Op's, Engine support
4	Hydrant / Outside Vent (OV)	Hydrant Bag, Radio 6'hook, ladder	Hydrant hook up - then Outside ventilation/laddering
5	Control	Hose from back up or door to engine	position hose kink free and for easy advancement
6 (interior) (exterior)	Door (i) /	Hose from back up to door	position hose kink free and for easy advancement
	Outside Vent 2 (OV) (e)	6'hook, halligan ladder, handlight	Work with OV 1 Outside ventilation/laddering

First Due Engine's Responsibilities:

- * Gain a Water Source ("Get a Hydrant") - Get most water possible into your Engine.
- * Get Water to the Fire - A line that is equal to the fire load.
- * Get Water to Standpipe and/or Sprinkler System.
- * Unlike traditional "Engine/Ladder operations" & since our Ladder Co may be minutes behind, our 1st Due Engine, maybe responsible to forcing entry and locating the fire.

What are some Pro's or Con's from the first due Engine having these added responsibilities:

Are we getting Horizontal Ventilation before entering? What could occur when we don't?
 Does the 1st Due Engine Officer have better or worst accountability of their entire team?
 How is the coordination between the line & initial inside truck operations?
 1st Engine entering without a Ladder on scene makes conditions more or less dangerous?
 Does the 1st Engine have a 2nd mean of egress without have to forcing one?
 Can you name some other concerns...?

Engine Chauffeur Responsibilities:

Positioning of the Engine - Safe for Crew and Yourself as you pump apparatus
 Don't block scene access - Leave front of building open for Ladder Companies
 Know what lines are coming off your Engine & Who's Taking them (1st line, 2nd line...)
 Feed Standpipe and/or Sprinkler systems
 Monitor pump status - output not to superceding input.
 Listen to the Radio! - Monitor all communication - *"You're in this game not on the bench".*

1st Engine's Officers Responsibilities: (Officers tool, TI Camera, Hand Light, Radio, Search Rope)

If **NOT** the 1st Officer on scene and Assuming Incident Command Duties, you'll be the supervisor of your Engine Teams assignments:

- * Have accountability of your crew before leave apparatus - "Know who's on Your Rig"!
- * Do your own size up - Should have viewed at least 3 sides before entering structure.
- * If not told - choose size hose line needed and length required - relay to hose team.
- * With Force Entry position - Gain entrance if needed and locate fire (use search rope when nec.)
- * Direct Hose line operations once fire the is found, assure good and safe tactics.
- * Maintain Communications - with your Team & Command or Section Leader
- * Give progress reports - "are you making headway", "do you need a back up line"...
- * When task is complete or out for a pack change, account for the rest of your team before taking another assignment.

Nozzle Positions Responsibilities: (50' Hose w/ Nozzle, Door Chocks)

Main responsibility is put water on the fire, putting the fire out.

You're working with an officer directing you and a back up to loosen your work load.

- * Cool Gases above your head before hitting main body of fire
- * sweep the floor as you advance - (cools floor & sounds floor)
- * control the advancement - (too fast may not be good, too slow may not be good)
- * Positioning 1st Priority - Position between Fire & Life Hazard(s) Priority 2 - Position in between what's about to burn, containing the fire & then extinguishment.

Back Up Positions Responsibilities: (100' Hose, Door Chocks)

The back up position main responsibility is to make the nozzle persons job easy. This means: taking the brunt of the back pressure of the nozzle by leaning into it countering this pressure.

- * you also work opposite the nozzle - when nozzle person want to go up - then go down when nozzle want to go right - you go left...
- * act as another set of eyes and ears in the fire room, checking for hazards ...
- * have good communication with the nozzle position
- * Set hose for easy advancement - prior to hose being charged - if possible

Control Positions Responsibilities: (50' Hose, Hand light, Radio, *Standpipe bag)

Control, unlike the nozzle is not a glory position, but is one of great importance. This position ultimately controls the advancement of a hose line. When this position is not being done properly, the speed in which a line advances typically slows and at times dangerous.

- * if the Control position does their job properly you should never hear "need more line"
- * Control is responsible for all the hose line between the back up and the connection to it's water source. (engine or standpipe)
- * Control should be setting loops, positioning the hose for easy advancement
- * in situations with multiple turns or elevations, 1 control typically is not be enough
- * when manpower allows, a DOOR position should be implemented to feed hose line into an apartment or area of fire... its not uncommon for original control to assume this door position and as additional personnel arrives they assume control position(s).

This is where Westbury FD's 1st Due **Engine Assignments** get confusing: Besides traditional "engine assignments", we have members on the Engine that will do tasks typically assigned to a **Ladder Company**.

Forcible Entry Responsibilities: (**Minimum set of Irons, * Hydro ram, *K-tool to Situation**)

This position will work with the Engine Officer to Force entry as needed and locate the fire, forcing entry into areas as needed, until the 1st due Ladder Co's Inside team arrives.

Note: if the Ladder arrives with the Engine - the Officer should make this position the Door position on the Line and utilize the Entry team/Inside Truck from the Ladder for these tasks, making both teams assignments more efficient.

* once the entry to fire area is made, the FE position will work with the Officer and hose line: Venting the fire area, overhaul immediate fire area or work as requested by Officer on the line.

Hydrant/OV's Responsibilities: (Hydrant Bag as **Hydrant Position- Ladder, Halligan/Hook as OV and always have a radio**)

* First responsibility is to work with Engine Chauffeur to get water into the engine, using largest diameter hose possible and gating additional hydrant outlet.

Once the hydrant is charges and Engine has water - This position switches to from "Hydrant" **to** Outside Vent or "OV" position.

* OV's first responsibility is to vent the fire room once water is on the fire and get a ladder in that window, if 2nd floor or above.

* once this is done, that ladder stays in that window and you'll continue vertical ventilation of the fire floor.

* In some situations with life issues, you may need to Vent, Enter & Search (VES) rooms from the outside, if you're class Firefighter enables such tasks.

This is a typical 1st due Engine in Westbury, could you have more members, - YES

and this will allow us to be more efficient to fulfill our 1st due Engine's Tasks -

Add a Can position or another Control... **But Can we have less - NO !**

If rolling light - this is typically because another Engine is also responding light from the other house and **together** you'll pair up to complete these 1st due Engine responsibilities.

One of the most important factors with getting assignments complete properly is knowing what responsibilities that assignment have in the first place.

* Communication is also very important - if held up for some reason, let your officer know completion of your task is delayed... Others are counting on it being done in timely fashion.

* Working outside your assignment's task, may be considered freelancing and you could be doing more harm than good. Stick to the plan!

* Understand the team concept, The entire team needs to perform their assignments properly which = a successful operation. When someone on the team is lacking, other member of the team may need to pick up their slack, *to be successful*.

First Due Truck Assignments

POSITION	ASSIGNMENT	TOOLS	JOB REQUIRED
C	Chauffeur	Radio Pike Axe	Drive & Operate Ladder
O	Officer	Radio Officers Tool Handlight TI Camera	Supervise Interior Vent, FE & Search
1	Hook/Can Position	6' Hook Water Can	Interior - Vent, Entry and search - (VES)
2	Forcible Entry (FE)	Axe or Maul Halligan	Interior - Vent, Entry and search - (VES)
3	Roof Position 1	6' Hook Axe Portable Radio	Roof Operations Exterior VES
4	Roof Position 2	8' Hool Halligan Saws Life & Utility Rope	Assist Roof Position 1

First Due Ladder's Responsibilities:

Ladder Company assignments are not as simplistic as the engines where they just need to get water to engine and then to the fire. Ladder Company's responsibilities are much more complex and includes: Locating the Fire & Containing it, Forcing Entry, Overhaul, Checking for Fire Extension, Ventilation, Search & Rescue, Securing the Utilities which includes sprinklers systems, and salvage/property conservation whenever possible.

This requires a lot more multi-tasking, a team doing a bunch of assignments. Are all these assignments going o be done but the First Due Ladder - **NO**

First Due Ladder's Primary objectives includes:

- * Getting Vertical ventilation as soon a possible - making conditions inside better
- * Forcible Entry - If already done by Engine - Forcing a 2nd means of egress
- * Search & Rescue - searching for the Fire & Victims
- * Working with First engine as a Truck team - providing Entry into locations, checking for fire extension & Overhaul.

Ladder Chauffeur Responsibilities:

Positioning of the Ladder - Safe for Crew and Yourself as you operate apparatus

Get a position where you can get roof access and cover 2 sides of the structure, if needed
Work with the roof team, as needed

Prepare for all apparatus abilities, have generator, lights... ready as need - Think head!

Be a set of eyes for the ladder's side of building - watch for changes, possible collapses...

1st Ladder's Officers Responsibilities: (Officers tool, TI Camera, Hand Light, Radio, Search Rope)

The Ladders Officer's responsibilities differ from the Engines Officer since they must lead members both inside with them and outside not in their sight, this makes maintain accountability for their members much more difficult.

- * Ladder officer will work the FE&Can and will force entry into structure and do searches
- * as a team - they will do primary searches & victim removal...
- * Once primaries are complete, this team will work as the Inside truck team: doing overhaul, venting from inside, checking for extension - with the 1st Engine Nozzle team.
- * this officer will also maintain communication with their outside team (Roof/OV) coordinating ventilation - (Roof and Fire Floor).
- * Ladder officer should also maintain communication to Command or Section Leader in the form of progress reports.

Forcible Entry Responsibilities: (Minimum set of Irons, * Hydro ram, *K-tool to Situation)

This position will work with the Ladder Officer & Can Position to Force entry as needed,

- * Once entry is made, perform primary searches for Fire & Victims
- * Once fire is found, may have to go back and lead Hose line to fire area
- * Stay with the Hose Line, force entry into areas as needed
- * Overhaul fire area and check for fire extension
- * Ventilate fire area from inside fire area, as needed

Can Position Responsibilities: (Minimum Water Can & 6' Hook)

This position will work with the Ladder Officer & FE position to Force entry as needed,

- * Once entry is made, perform primary searches for Fire & Victims
- * Once fire is found, as FE leads line in, keep fire controlled by controlling the door and using water can to keep fire in that specific area.
- * Once Line gets there, Stay with the Hose Line, force entry into areas as needed
- * Overhaul fire area and check for fire extension
- * Ventilate fire area from inside fire area, as needed

NOTE: Same as FE - You are the "Inside Truck Team"

Roof Positions Responsibilities: (Ladder to hit roof if possible, min 8' Hook, Saw(s) to fit roof style, Life Saving & Utility Rope, Set of Irons, Hand lights & Radio)

- * Roof Position, is always a team of minimum 2 Class A firefighters.
- * Primary objective - Vertical ventilation as soon as possible
- * Look over all 4 sides : victim out windows, closest point of fire...
- * Note roof hazards - relay what you see on roof to IC via radio - so all can hear
- * Open Bulkhead doors, search inside doorway for victims trying to escape via the roof
- * Take natural openings: Skylights, vents, scuttles: providing immediate relief for crews - open returns - check for fire in common cocklofts...
- * Only cutting the roof if top floor fire and only if the roof is safe (not truss, gypsum...)
- * Once roof is open, get off roof and assist with outside vent - If roof is unsafe from the onset of operations (truss, Q deck, gypsum, peaked) - go right to OV duties.
- * Plan tie off point, - if victim out window needs to be rescue via roof rope.

Scenario - At training Building

July 26 - 1930 Hrs, Temp 84 degree

Reported to dispatch, smoke coming from 2nd floor Window of Private dwelling on Old Country Rd.

Upon Chief's arrival:

Chief see 3 Story Private dwelling, 2 cars in driveway, house locked, smoke coming from an air conditioner unit in 1-2 corner on 2nd floor

Objective:

Have 1 Engine: (Driver, Officer, FE, Nozzle, Back up, Control, Hydrant/OV - **7 Positions filled**)

Fulfilling - 1st due Engine Objectives by team members performing their tasks

Have 1 Ladder (Driver, Officer, Can, FE, 2 Roofs - total **6 positions filled**)

Fulfilling - 1st due Ladder Objectives by team members performing their tasks

All other members not assigned to apparatus will report to station 2 - via additional apparatus to observe evolution as a learning exercise.

ALL participating apparatus - signal 12 from HQ to scene
2 minutes separating Engine and Ladder

Instructors Looking for:

IC - Good size up - Initial report broadcasted over radio.

- * Good direction to 1st due apparatus
- * Good communication w/ officers - progress reports
- * Good scene management & accountability

ENGINE: Driver placement - Leaving front for Ladder

Officer - has Accountability of Team members

- * officer has good communications with Team & Command
- * Is Officer providing leadership or is team freelancing

Hydrant - 5" supply to Engine

- * after water to rig - does do OV ladder Fire room window and OV
- * listening for Reports of water inside
- * position of ladder correct side of smoke
- * Put Ladder at base of window once vented

Nozzle - to 2nd floor (1.75" - 200')

Good communication with officer
Bleed air before entering

Back up - Supporting the Nozzle
setting hose before entry
working with Nozzle

Control - Setting hose for easy advancement
clearing kinks - making loops
keeping hose line advancement easy

FE - Working with Officer to Force Entry
Stays with advancing line, but out of way

LADDER

Chauffeur - Placement front - to hit roof & 2nd side

Officer - has Accountability of Team members

- * officer has good communications with team members & Command

- * Is Officer providing leadership or is team freelancing

FE/Can - working with officer

Primary searches completed and reported

Provide vents as advance in structure

Available for overhaul/ check for extension

Roof Positions - Get to flat roof above fire and open
establishes 2 means of egress
all tool make it to roof
reports to command finding\

Overall Operations - all Safe PPE utilized by all
operating personnel
Good fire ground Communications
Accountability

After evolution - Approx - 45 Min - 60 Min

Start to - All apparatus packed up and ready for
service.

Back to Headquarters to Critique incident,
review instructors findings
instruct corrective action
review responsibilities.