

NFPA 1710

Proposed

Revisions

2020

First Draft Available now– Public
Comment open until **May 9, 2018**



NFPA 1710

2020 Revision Underway

PROPOSED

1.1 Scope By ~~substantially all~~ career fire departments.

3.3.XX - Career Fire Department – A fire department having greater than 50% of the emergency response positions staffed with paid personnel immediately available to respond.

Substantiation: Once volunteer and mostly volunteer departments hire personnel to staff stations, there is a different threshold for acceptable risk. The risk is related to the safety of responding personnel. Once the department exceeds 50% of actual emergency response positions that are staffed with personnel receiving compensation, they must be held to the performance objectives in the 1710 standard.



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3.3.10.X Mobile Water Supply Apparatus (Tanker, Tender).

A vehicle designed primarily for transporting (pickup, transporting, and delivering) water to fire emergency scenes to be applied by other vehicles or pumping equipment.

5.2.3.X Mobile Water Supply Companies (Tanker, Tender)

5.2.3.X.X. A fire company that deploys as a mobile water supply apparatus whose primary function is to pickup, transport, and deliver water to the scene of a fire, or other incident that requires a dedicated water supply, in areas with an absence of hydrants shall be known as tanker or tender companies. These companies shall be staffed with a minimum of two on-duty members.



2020 Revision Underway

3.3.XX First-Due Response Zone - The geographic area surrounding a fire station intended to be the area in which a company from that station is projected to be the first to arrive on the scene of an incident in the defined area.

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**5.2.3.1.2/ 5.2.3.2.2 (engines and trucks)** In ~~jurisdictions~~ first-due response zones with a high number of incidents ~~or~~, geographical restrictions, geographical isolation, or urban areas, as identified by the AHJ, these companies shall be staffed with a minimum of five on-duty members.

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5.2.3.1.2.1/ 5.2.3.2.2.1 (engines and trucks) In ~~jurisdictions~~ first-due response zones with tactical hazards, high-hazard occupancies, or dense urban areas, as identified by the AHJ, these fire companies shall be staffed with a minimum of six on-duty members.



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Safety Officers

5.5.6.4.1

An incident safety officer shall be deployed to all ~~incidents that escalate beyond a full alarm assignments or when~~ greater or incidents where members face significant risk.



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3.3.XX* Geographical Restriction - A defined condition, measure, or infrastructure design that limits response and or results in predictable response delays to certain portions of the jurisdiction. (infrastructure design such as railroad crossings, drawbridges, narrow streets)

3.3.XX Geographical Isolation- A first-due response zone or jurisdiction with staffed resources where over 80% of the response area is outside of a 10 minute travel time from the next closest staffed suppression apparatus.



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3.3.XX Rural - An area with fewer than 500 people per square mile

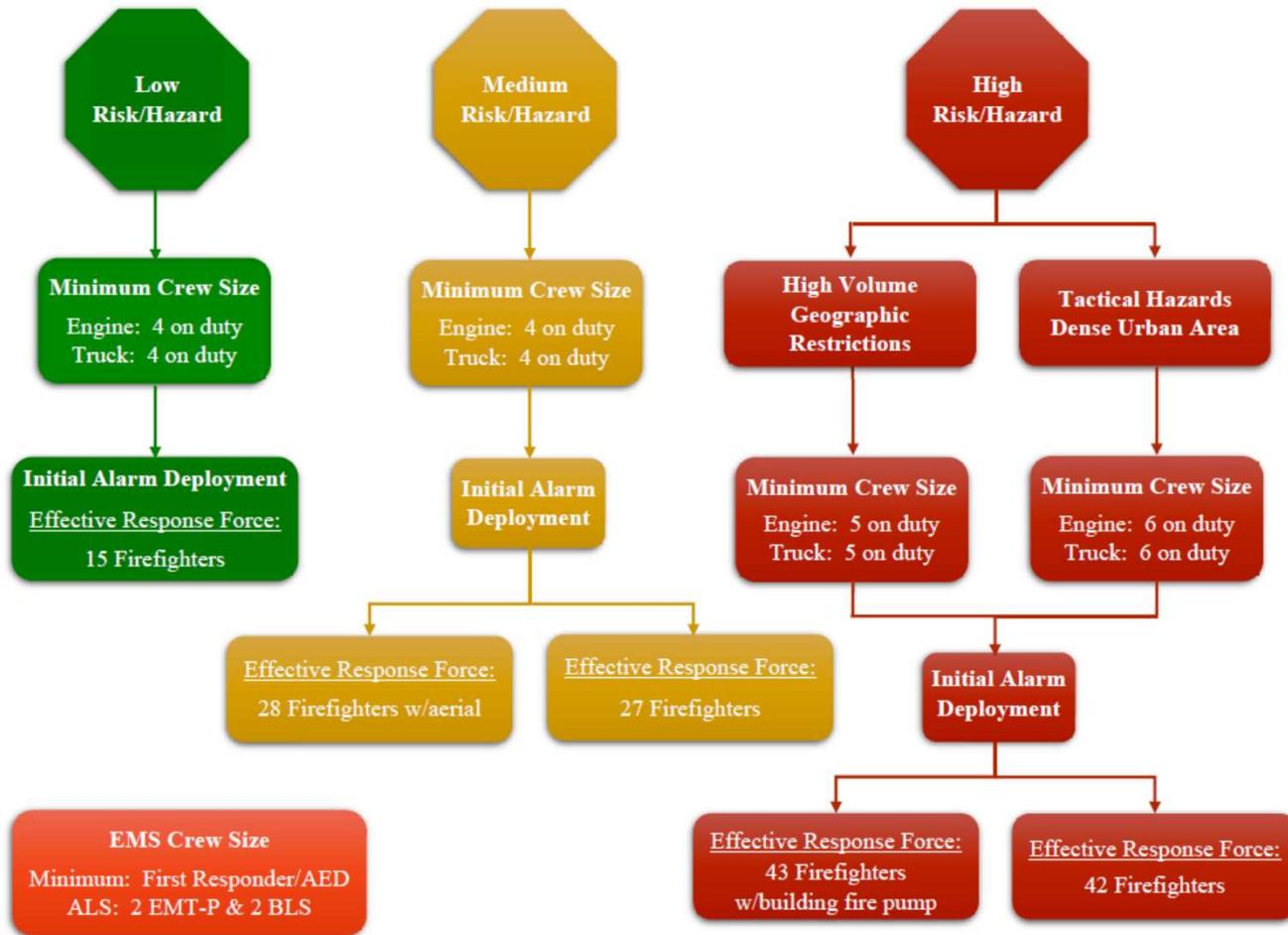
3.3.XX Suburban - An incorporated or unincorporated area with a population between 500 people and 1,000 people per square mile.

3.3.XX Urban - An incorporated or unincorporated area with a population of over 30,000 people and/or a population density over 1,000 people per square mile, but less than 2,999.

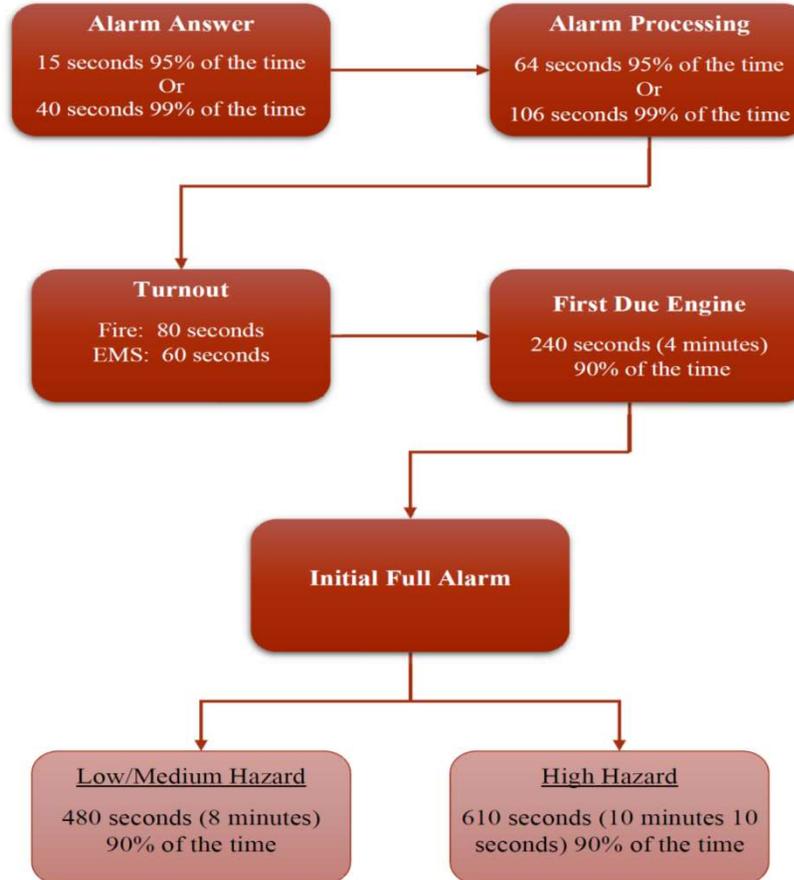
3.3.XX Dense Urban - An incorporated or unincorporated area with a population of over 200,000 people and/or a population density over 3,000 people per square mile.



Company Staffing and Alarm Size by Hazard/Risk Level



**NFPA 1710
Response Objectives**



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3.3.XX Wildland. - An area in which development is essentially non-existent, except for roads, railroad, powerlines and similar transportation facilities with structures widely scattered.

3.3.XX Wildland Urban Interface (WUI). - The line or zone where structures and other human development meet or intermingle with undeveloped wildland or vegetative fuels. The area within or adjacent to private and public property where mitigation actions can prevent damage or loss from wildfire.

