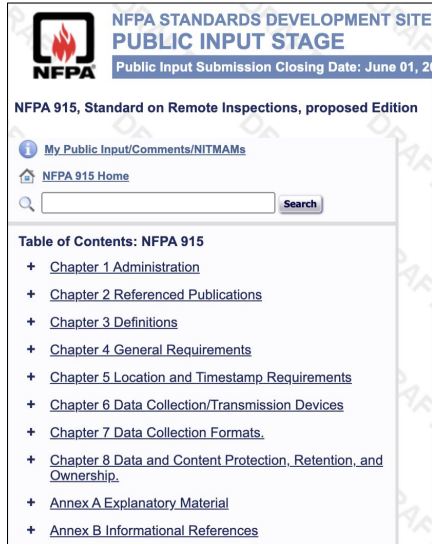


INSPECT
POINT

**NFPA 915 - Remote
Inspections**

NFPA - 915

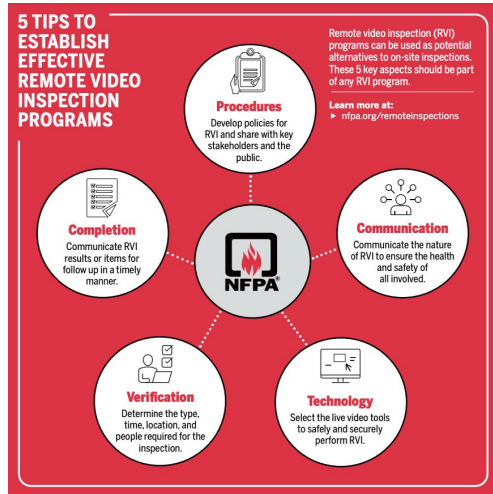


- Definition
 - Allow an AHJ to approve Remote Inspections
 - Remote Inspection - *"The use of audio/visual devices an/or other technology to perform an inspection for the purpose of remote verification."*
- Planned for 2023 release

NFPA - 915

- Committee member breakdown
 - Manufacturers - 7
 - AHJs - 9
 - Labor relations - 2
 - Special Experts – 7
 - Installer / Maintainer – 4 (NFSA, AFSA, Lee Kaiser)

NFPA - 915



Guideline for the AHJ to conduct Remote Inspections

Examples per Appendix A

- Evaluation of objects, materials or construction from a distance or off-site location
- Aerial inspections
- Off-site witnessing of fire system testing


Chapters 5 - 8

1. Location and Timestamp
2. Data Collection /
Transmission
3. Data Collection Formats
4. Data and Content
Protection, Retention &
Ownership
5. All subject to AHJ approval

NFPA - 915

- Current Examples
 - Aerial / underwater drones
 - FDNY fire alarm
 - Building inspections (West Hartford, Clark County WA)
 - Remote lead tech (Australia)



 <div>WEST HARTFORD BUILDING INSPECTION DIVISION STANDARD OPERATING GUIDELINE</div>		
DOCUMENT CATEGORY	DOCUMENT NUMBER	ISSUE DATE:
Operating Guidelines	2020-0001 Rev. 6	03/24/2020
DOCUMENT NAME		REVIEW DATE:
Remote Video Inspections		05/05/2020

Remote Video Inspections



<https://youtu.be/zzsSYCqW8y8>

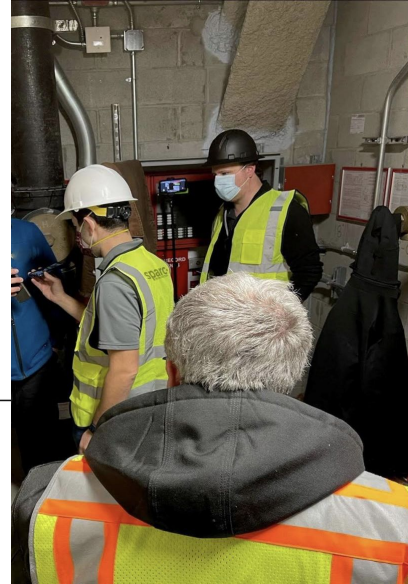
Remote Video Inspections



<https://www.youtube.com/watch?v=84lh831Bgwo>

FDNY - Fire Alarm Verification

- Remote Video Inspection protocol
- Re-inspection only
- Letter of Defect



FDNY

www.nyc.gov/fdny

Fire Alarm Inspection Unit
Bureau of Fire Prevention

Fire Alarm Inspection Unit Bulletin # 11-20-2020
Remote Video Inspections

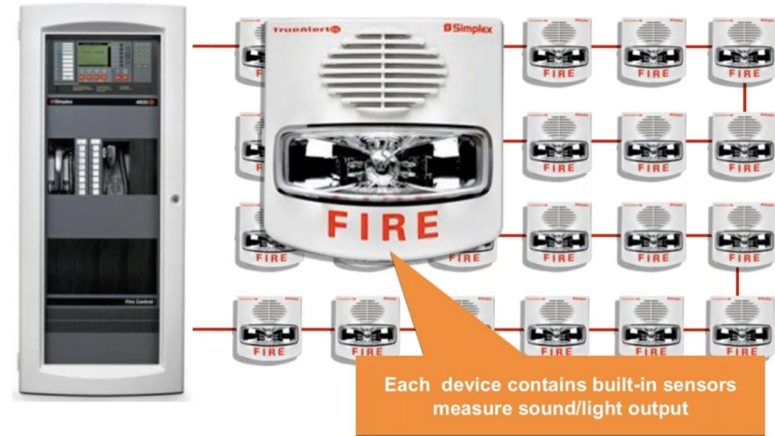
Remote ITM?

- NFPA 10 – 2010 (Electronic inspection records)
- NFPA 25 – 2017 (Automated testing)
- NFPA 72 – 2010 (Automated testing)
- NFPA 17 / 17A – not yet
- NFPA 2001 – not yet



NFPA 72 - Fire Alarm ITM

- Automated Testing
Panels
Devices



NFPA 25 - Water Based ITM

Remote Monitoring

- Water pressure

- Air pressure

- Video

Automated Testing

- Control valves

- Drain valves

- Fire pump - churn test

- *Listing required



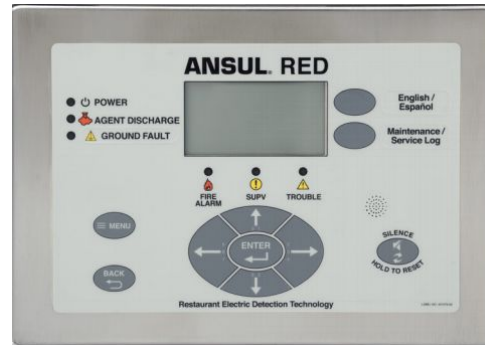
NFPA 10 - Fire Extinguisher Inspection

- Pressure Monitoring
- Removal
- Obstructions
- Integrated back to fire alarm panel



NFPA 17A - Kitchen Suppression

- Discharge Monitoring
- Linear Detection Wire



NFPA 2001 - Clean Agent

- Remote Monitoring
 - Pressure / Temp
 - Leak Detection

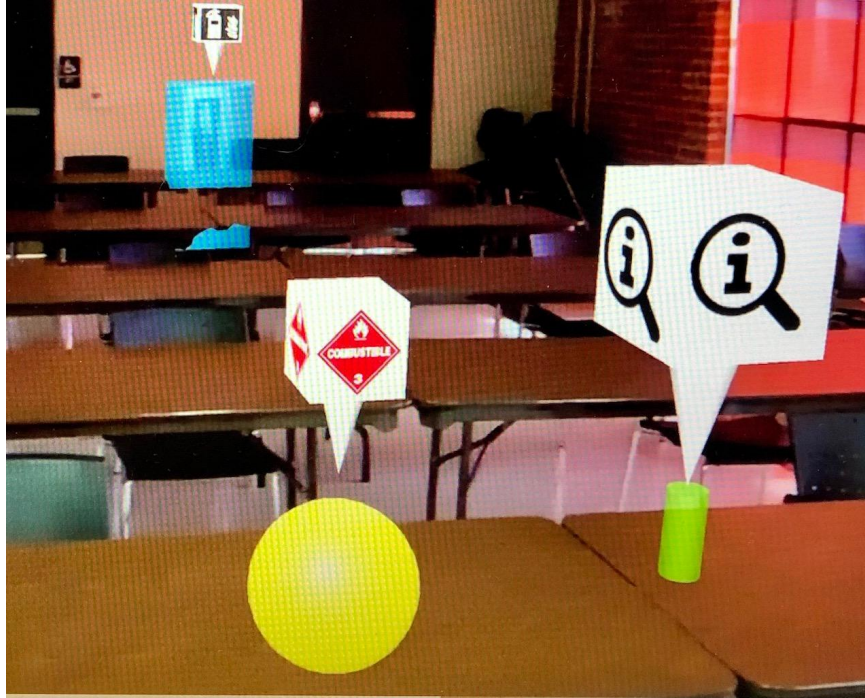


Augmented Reality - Inspection

- Fire Vision
- Focus on end users / AHJs



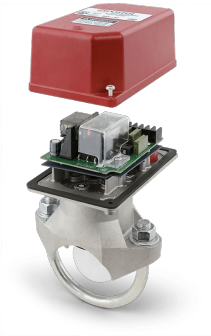
Fire Vision Demo



<https://www.youtube.com/watch?v=GDwpu9og1Qg>

NFPA 915- ITM Issue

- NFPA codes need to adopt 915
- Frequency and specific inspections need to be addressed
- Remote qualified technicians
- Why other industries?





Made by fire people for fire people.

- Inspect Point is a fire protection platform for ITM (Inspection, Testing, and Maintenance) Service Contractors.
- Our tools help companies manage their inspections, proposals and dispatching seamless through a web portal and mobile App.
- Featuring the largest library of built-in NFPA forms, Inspect Point was created by industry insiders for the inspection industry. Enjoyed by thousands, and updated monthly, Inspect Point is the most trusted name in fire inspection software.



Fire Protection Podcast

- New technologies and ideas in fire protection
- Guests include
 - John Mackey
 - Shawn Mullen - Protex
 - Terry Victor – JCI
 - Augmented Reality
 - Todd Stevens – Foam Testing / FireDos
 - Upcoming – AHJ / Compliance Software, ITM Data Collection

Drew Slocum

- Co-Founder Inspect Point / VP of Business Development
- Resides in Stonington, CT
- Industrial Engineering from Rensselaer Polytechnic Institute
- Six Sigma Blackbelt
- 10 Years with Tyco, 4 years with Viking
- Exec Director - NY Fire Sprinkler Contractors' Association
- Actively involved in NFPA, NFSA, AFSA, SFPE, ASPE, NAFED

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