always seems to be plenty of engines on the scene, but ladders are used up quickly. The Resource Unit Leader (RESL) should keep the IC apprised of the number and type of available units. If more ladders are needed, special-call them early. Providing timely relief is an important element of fireground management. Battalion Chief Mike Leanza, Battalion 13, was the RESL. He was wellorganized and did an excellent job. The fifth alarm was transmitted specifically for relief purposes.

- Rehabilitation efforts should be initiated to include relief from climatic conditions; rest and recovery; rehydration; active/passive cooling or warming, as needed, for incident type and climate conditions; medical monitoring by EMS, if necessary; member accountability; and release from the operation.
- · As arduous as fire conditions may be, searches still must be conducted. Timely searches are essential. Primary searches are systematic, immediate, rapid and thorough. Secondary searches should be painstakingly complete.
- At any large-scale operation, Sectors should be established by the IC. These Sectors will be commanded by Battalion Chiefs. This may require special-calling a sufficient number of Battalion Chiefs.
- Establishment of a command channel necessitates that Chiefs have their aides with them. Sector Chiefs will remain on the tactical channel to maintain contact with the units in their Sector. The Chief's aide will monitor the command channel. If an Operations Chief is designated, he/she will operate on the tactical channel

Members are urged to review the following references:

- "The Trench Cut," by Deputy Chief Mathew P. Murtagh, in the 2nd/1981 issue of WNYF
- "Trench Cut Key in Extinguishing Bronx Four-Alarm Fire," by Deputy Chief James J. Nichols, in the 3rd/2007 issue of WNYF.
- "The Cockloft Nozzle," by Lieutenant Jason A. Wendell, on page 13 of this issue
- Firefighting Procedures, Multiple Dwellings, Addendum 1.

and communicate with the Sector Chiefs. Chiefs and their aides should report in with proper personal protective equipment (PPE).

• Training is the essential component leading to successful operations. Keep training!

I commend all the Officers and members operating at this fire. Their dedication, professionalism and training at this difficult fifth alarm contributed to a successful and safe operation.

About the Author...

Deputy Chief James J. Nichols is a 36-year veteran of the FDNY. He is assigned to Division 6. He holds a BA degree from Wagner College and an MS degree from John Jay College of Criminal Justice. He is a graduate of the West Point Counterterrorism course and the FDNY Officers Management Institute (FOMI). This is his fifth article for WNYF.





Battalion Chiefs Thomas Carrig Battalion 48 John A. Gleason Battalion 52 Jeffrey S. Magnatta Battalion 7 Captains Robert J. Byrnes John A. Dooley Carlos Vazquez Lieutenants Vincent J. Aleixo Christopher P. Cooke Brian E. Coughlin Kevin J. Crosby Richard S. Cutney, Jr. John W. Ducey Jose Garcia Brian P. Gavan Joseph J. Ginley Albert G. Kessner Thomas V. Mangus, Jr. Salvatore V. Miccio John W. Noseworthy Robert O'Hara David Olsen Gregg P. Petersen Domenic Zito Pilot Frederick J. Roberts Wiper Martin F. Gray Firefighters David R. Abreu Charles G. Anastos James J. Baranek Daniel L. Barry John A. Bendick Robert Bentkowski Battalion 20 Thomas H. Black Ladder 85

Engine 287 Division 11 Ladder 46 Ladder 117 Engine 321 Marine 6 Engine 268 Engine 43 Ladder 84 Engine 70 Ladder 128 Ladder 59 Battalion 21 Engine 226 Ladder 127 Battalion 32 Engine 323 Engine 95 ADMFP Battalion 45 Marine 1 Marine Division Squad 61 Engine 63 Engine 315 Rescue 3 Engine 75

Elroy Braswell, Jr. Michael T. Brennan Charles T. Brodil Jeffrey R. Brown Thomas Buckley Matthew E. Byrne Frank Calderaro, II Andrew A. Cannon Peter N. Caoili Cliff A. Carty Ralph Caruso Richard D. Casado Edward F. Cassidy Gerard F. Cavanagh Craig J. Cavendish John Chase Gregory A. Chevalley Keith E. Considine David R. Creo Michael P. Daly Michael J. Dewhurst Vincent T. Dodd Brian Donovan Keith M. Dowling David Esposito Philip J. Falsone James M. Faria James G. Fenn Frank E. Fridrich Thomas F. Gernon, Jr. Anthony C. Giaconelli Philip D. Hansen John M. Hartel Vincent J. Hefferen, Jr. Ethan J. Incremona Daniel G. Insardi Michael J. Jimenez Peter G. Killian

Taking

January 1-March 31, 2014

Engine 239 Ladder 5 Ladder 45 Engine 263 Engine 26 Engine 9 Engine 219 Ladder 83 Engine 70 Ladder 39 Engine 211 Engine 26 Engine 219 Ladder 174 Engine 250 Ladder 2 Ladder 176 Engine 307 Battalion 50 Engine 52 Engine 92 Ladder 82 Engine 275 Engine 66 Engine 165 Engine 92 Engine 328 Ladder 162 Engine 71 Engine 16 Ladder 167 Haz-Mat 1 Engine 251 Ladder 165

Engine 206

Ladder 102

Ladder 33

Engine 35

Thomas J. Killian Sean P. Kissane Robert Knapp Glenn Kramer Clayton J. Lutz Christopher J. Lynaugh Robert E. Mahoney Robert A. Martin, Jr. Robert A. Mastellone William G. McAuley Thomas J. McMahon Gary E. McNulty Michael A. Moughrabie Brian L. Murray Timothy D. Olson Edward J. Quinn Richard P. Radziewicz John F. Redican Donald J. Ruland Donald F. Russell James E. Sands John J. Scarcella Robert J. Selesky Vincent J. Servidio John B. Sheehan Steven P. Socci Michael D. Tompkins Joseph F. Valerio Juan A. Vega Keith E. Villanueva Kurt J. Wehner Wavne R. Wichern Richard A. Wisniewski Edward F. Witkowski Robert S. Wood Matthew J. Yellico

Ladder 56 Ladder 18 Engine 38 Ladder 36 Ladder 115 Engine 157 Engine 5 Ladder 167 Ladder 15 Engine 328 Engine 251 Engine 264 Engine 245 Ladder 113 Rescue 4 Engine 285 Ladder 102 Ladder 151 Engine 157 Engine 76 Engine 331 Battalion 4 Engine 21 Ladder 110 Engine 211 Engine 157 Ladder 39 Engine 311 Engine 88 Engine 304 Rescue 5 Battalion 53 Engine 15 Engine 240 Engine 48 Ladder 107