



PATROL GUIDE

Section: Citywide Incident Management

Procedure No: 228-02

CIMS: PRIMARY AGENCY MATRIX

DATE ISSUED:
08/01/13

DATE EFFECTIVE:
08/01/13

REVISION NUMBER:

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PURPOSE

To list specific incident types and designate which Command Element structure will be utilized, i.e., Single Command or Unified Command; and, which Agency or Agencies have Command Element responsibilities for that particular incident type, i.e., are designated Primary Agency or Primary Agencies.

The CIMS "Primary Agency Matrix" lists specific incident types and designates:

- Which Command Element structure will be utilized, i.e., Single Command – Command Element or Unified Command – Command Element; and,
- Which Agency will be designated Primary Agency in a Single Command – Command Element; or, which Agencies will be designated Primary Agencies in a Unified Command – Command Element.

CIMS PRIMARY AGENCY MATRIX – UNIFIED COMMAND MATRIX

INCIDENT TYPE	PRIMARY AGENCIES	POTENTIAL PRIMARY AGENCIES / SUBJECT MATTER EXPERTS * *
Aviation Incident	FDNY, NYPD	PANYNJ, USCG, NTSB
Chemical, Biological, Radiological or Nuclear (CBRN) / HazMat Incident*	NYPD, FDNY	USCG, DEP, DOHMH
Citywide Public Health Emergency	DOHMH, NYPD, FDNY	HHC, GNYHA
Explosion	FDNY, NYPD	DDC, DOB, HPD
Natural Disaster / Weather Emergency	OEM, NYPD, FDNY, DOT, DSNY	DDC, DEP, DOB, DOHMH, Con Ed, Keyspan / LIPA
Rail Incident	FDNY, NYPD	MTA, PANYNJ, NJT, Amtrak
Utility Incident: Electric	NYPD, FDNY	Con Ed, Keyspan / LIPA
Utility Incident: Gas	NYPD, FDNY	Con Ed, Keyspan / LIPA
Utility Incident: Steam	NYPD, FDNY	Con Ed, Keyspan / LIPA
Utility Incident: Water / Wastewater	DEP, FDNY, NYPD	Con Ed, Keyspan / LIPA
Utility Incident: Telecommunications	DOITT, NYPD, FDNY	Verizon

*CBRN / HazMat Incident

NYPD will be the Primary Agency (Incident Commander) at CBRN / HazMat incidents. If NYPD determines there is no actual or suspected criminal activity or terrorism, a Unified Command will be implemented.

The Operations Section will be a Unified Operations Section based on agency Core Competencies in all circumstances, with NYPD responsible for overall site management, and assessment and investigations for criminal activity or terrorism, and with FDNY responsible for Life Safety Operations (search for and rescue injured; and provide pre-hospital emergency medical care and transport; and address immediate life safety hazards to the public) and mass decontamination. For chemical incidents, DEP will make a final assessment of the hazard, adjust or set "hot", "warm" and "cold" zones, and direct all mitigation efforts. For biological or radiological incidents, DOHMH will make a final assessment of the hazard, adjust or set "hot", "warm" and "cold" zones, and direct all mitigation efforts.

The Nypd Patrol Guide Manual

Xiaolong Qi



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web among the lanthanides in addition to 3 states 2 states are shown by nd sm eu tm and yb only whereas 4 state is exhibited by ce pr nd tb and dy elements rest five elements show only 3 states oxidation states of lanthanide elements it has been shown that the lanthanide elements are highly electropositive and form essentially ionic

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web five of the elements la ce pr nd eu are very reactive and when exposed to air react with oxygen to form an oxide coating that tarnishes the surface for this reason these metals are stored under mineral oil the remainder of the lanthanides are not as reactive and some gd lu retain their silvery metallic appearance for a long time

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web to separate the lanthanides from other elements occurring with them they are chemically combined with specific substances to form lanthanide compounds with low solubility oxalates and fluorides for example a process known as ion exchange is then used to separate the lanthanides from each other in this process a solution of the

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web dec 12 2019 here s a list of the 15 elements that are lanthanides which run from atomic number 57 lanthanum or Ln and 71 lutetium or Lu lanthanum symbol Ln atomic number 57 cerium symbol Ce atomic number 58 praseodymium symbol Pr atomic number 59 neodymium symbol Nd atomic number 60 promethium symbol Pm

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web jan 1 1997 the lanthanides comprise the largest naturally occurring group in the periodic table there are more than 100 minerals known to contain lanthanides but the only two of commercial importance are monazite and bastnaesite the chapter discusses the production of lanthanide elements by electrolysis of fused salts and by metallothermic reduction

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web the fifteen elements shown in table pageindex 1 from lanthanum La 4f 0 to lutetium Lu 4f 14 are lanthanoids Ln may be used as a general symbol for the lanthanoid elements although lanthanoids scandium Sc and yttrium Y are sometimes called rare earth elements they are relatively abundant in the earth s crust

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the lanthanide elements principally cerium were used in protection against corrosion at high

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web feb 4 2021 the lanthanides are located on the top row of the two rows of elements found below the main body of the periodic table placing the lanthanides and the actinides the row below the lanthanides below the other elements is just a matter of aesthetics the lanthanides belong to period 6 like cesium barium and hafnium