



BRUCE A. BLAKEMAN
NASSAU COUNTY EXECUTIVE

CERT



NASSAU COUNTY

MONTHLY NEWSLETTER ADDENDUM



May 2025

What's Inside

- Cover StoryPage 1
- RACES.....Page 5
- Scheduled Events & Training.....Page 6
- Nassau County News & Weather.....Page 8
- Calendar of Events.....Page 9

CERT Mobilized for Missing Person Search Along South Shore Coastline



Members of CERT and Federal Chaplains searching with missing person posters

On Saturday, May 3rd, 2025, Nassau County CERT was activated to assist in the search for a missing person along the beaches of Long Beach and Atlantic Beach. Despite the challenging conditions and emotional weight of the mission, our team responded with dedication and professionalism. We are proud to report that 22 CERT members answered the call, joined by 5 civilian volunteers, including two skilled drone operators. Together, they contributed a remarkable 92 hours of volunteer service.

A special and heartfelt thank you goes to Division One Leader Bill Pavone, whose outstanding leadership was instrumental in the success and coordination of the search efforts. Bill took charge of planning and executing the field operation, developing detailed search grids and assigning zones to CERT teams. His thorough strategy ensured that over 11 linear miles of coastline were searched—many of them multiple times over various tide cycles to account for shifting conditions.

Continued on next page

COUNTY, STATE
&
FEDERAL
ONE TEAM



Although the search did not yield the outcome we had hoped for, Bill’s dedication, tireless work ethic, and calm command of the operation stood out as a shining example of CERT leadership in action. His commitment ensured that every effort possible was made to support local authorities and the affected family.

We are incredibly grateful to Bill and every CERT member who participated. Your willingness to serve in critical times reflects the true spirit of community preparedness and compassion. Thank you for going above and beyond.



Bill Pavone at his Mobile Command Post



CERT Members heading to assigned search zones



Civilian volunteer drone pilot



Nassau County OEM drone pilot ready to launch



Building a Homemade Faraday Cage for Small Electronic Devices

One of the most effective ways to protect critical small electronics—such as two-way radios, backup hard drives, flashlights, or solar battery banks—from the effects of a solar storm or electromagnetic pulse (EMP) is by storing them in a Faraday cage. A Faraday cage is a container that blocks electromagnetic fields by redistributing electrical charge around its exterior, preventing harmful radiation from reaching the contents inside.

What You'll Need:

- A **metal container** with a conductive lid (e.g., an ammo can, metal trash can, or cookie tin)
- **Insulating material** (cardboard, Styrofoam, or thick plastic) to line the interior
- **Heavy-duty aluminum foil** (if using a cardboard box as a cage)
- Optional: **Faraday bags** for an additional layer of protection

How to Build a Simple Faraday Cage:

Option 1: Metal Trash Can Method

1. **Line the Can:** Line the inside of the metal trash can (and the underside of the lid) with cardboard, rubber, or foam so that no electronic devices touch the metal.
2. **Seal the Lid:** Place your devices inside the insulated can and close the lid tightly. For added protection, use conductive aluminum tape around the seam of the lid to enhance the seal.
3. **Test the Seal:** Try placing a phone inside and calling it—if it doesn't ring, that's a good sign the electromagnetic signals are being blocked (note: some leakage may still occur depending on your construction).

Option 2: Ammo Can or Cookie Tin Method

1. **Ensure Contact:** These smaller metal containers often come with rubber gaskets. Remove the gasket if necessary to ensure full metal-to-metal contact.
2. **Insulate Inside:** Line the interior with cardboard or foam.
3. **Add Devices:** Place your radios or devices inside, then securely close the lid.

Option 3: DIY Foil-Wrapped Box

1. **Cardboard Box Base:** Use a small, rigid cardboard box as the base.
2. **Wrap in Foil:** Wrap the entire box in several layers of heavy-duty aluminum foil, ensuring no gaps or tears.
3. **Insulate Inside:** Before placing devices inside, line the inside with another layer of cardboard or bubble wrap.
4. **Final Seal:** Wrap the entire sealed box again in foil. More layers improve effectiveness.

What Devices Should You Store?

- Two-way radios (GMRS, HAM, FRS)
- Flash drives and portable SSDs with critical documents
- Emergency radios (battery-powered or hand crank)
- LED flashlights and battery packs
- Solar power bank or charging kits
- Spare batteries (unattached from devices)

Important Tips:

- **Isolation is Key:** Make sure no electronic device touches the metal surface of the cage.
- **Layering Helps:** Nesting multiple layers—such as using a Faraday bag inside a cage—adds protection.
- **Periodic Checks:** Regularly inspect stored devices to ensure batteries haven't leaked and the cage is intact.

In the event of a geomagnetic storm or EMP, even basic Faraday protection could mean the difference between staying connected and being left in the dark. A homemade Faraday cage is an affordable and practical way to protect vital electronic devices and ensure you remain prepared during a widespread power or communication outage.



A simple metal trash can can be used.



Line with cardboard to prevent item from touching metal sides

There are many sites online if you want more detail in building a Faraday cage. Earth's weakening magnetic field combined with the Sun being at solar maximum leads to a much higher chance of the planet being hit by a geomagnetic storm. If a storm with the intensity of the 1859 Carrington Event hit us today, the damage would be much more extensive due to our reliance on electronics and technology. Better to be safe than sorry.



Radio Amateur Civil Emergency Services (RACES)



May 2025

The April 3rd RACES / CERT Communications meeting was held in the lecture hall at OEM. After the general portion of the meeting a training on Damage Assessment was conducted. At the end of the presentation the participants were presented with a number of scenarios which they had to assess and give their reasons why they believe it fell into the category they chose. It was an opportunity to use the what they learned into practical use.

New meeting schedule:

We have decided to the following schedule consisting of Zoom and In-person meetings. All meetings are held at 1930 hours on the first Thursday of the month except for holidays. When meetings are on Holidays they will be scheduled on the second Thursday of the month.

June 5th (In-Person) August - No Meeting October 9th (ZOOM)
July 10th (ZOOM) September 4th (In-Person) November 6th (ZOOM)
December - No Meeting

ARRL:

The Amateur Radio Relay League (ARRL) is conducting a sweepstakes for all new and renewing members in 2025. To renew or join go to <https://www.arrl.org/arrl-sweepstakes/>

Events:

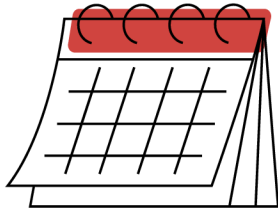
We are entering event season. Here is a listing of events in the metro area that you maybe interested in attending as communicators. We can connect you with the sponsoring agency by emailing us at nassaucountyny.races@gmail.com

2025 Events

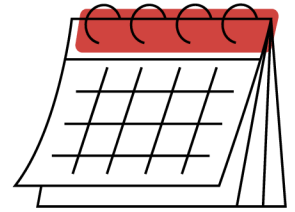
- Sunday, May 4th Long Island Marathon
- Saturday, May 17th RBC Brooklyn Half Marathon
- Saturday, May 17th MS Walk at Jones Beach
- Saturday, May 17th The American Airpower Museum
- Saturday, May 31st ADA Bike Ride in Port Washington
- Friday, July 11th Maggie Fischer Cross Bay Swim
- Sunday, July 13th Gold Coast Bike Tour
- Saturday, August 16th -17th Fire Island Lighthouse
- Sunday, September 7th Babylon Village Fair
- Sunday, October 19th ACS Walk at Jones Beach
- Sunday, October 19th Suffolk County Marathon
- Sunday, November 2nd TCS New York City Marathon



If you SEE Something SAY Something



Planned Events & Trainings



FEMA offers a large variety of online courses that are free of charge and will help to further your preparedness education. If you do not have a FEMA ID, you can register for one here.
: <https://cdp.dhs.gov/femasid>



Emergency Management Institute - Independent Study (IS) | Course List
FEMA Emergency Management Institute (EMI) Independent Study Course List
fema.gov

IS-100.C: Introduction to the Incident Command System, ICS 100

<https://training.fema.gov/is/courseoverview.aspx?code=IS-100.c&lang=en>

IS-317.A: Introduction to Community Emergency Response Team (CERTs)

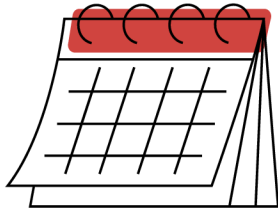
As a pre-requisite for CERT Basic classroom training or just to learn more about the program, check out EMI's Independent Study (IS) course IS-317.A.

<https://training.fema.gov/is/courseoverview.aspx?code=IS-317.a&lang=en>

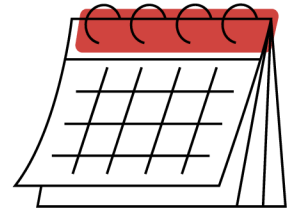
IS-315.A: CERT and the Incident Command System (ICS)

IS-315.A educates CERT program managers, trainers, or emergency responders on CERT's relationship to the Incident Command System (ICS) and potential roles CERTs play in a disaster or emergency situation.

<https://training.fema.gov/is/courseoverview.aspx?code=IS-315.a&lang=en>



Planned Events & Trainings



To register for Narcan training visit:
<https://toh311.net/Narcan-signup/#/>



BRUCE A. BLAKEMAN
NASSAU COUNTY EXECUTIVE

Text to 911 NOW LIVE

Response just as quick as a 911 call!



Mande un Texto al 911 ¡YA DISPONIBLE!

Response just as quick as a 911 call!





Nassau County

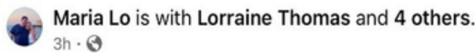


Weather, News & Events

This is Petros Krommidas, a Nassau County employee and co-worker who has been reported missing since last Wednesday, April 23, 2025. Please see attached information. Since this information was sent, On Thursday, April 24, 2025, the Police found his towel, clothes and his phone left on the beach. His family is asking for assistance walking the beaches primarily between LIDO BEACH to RIIS PARK during the times of high tide.



PLEASE READ THE FULL POST, PLEASE SHARE THIS POST AND PLEASE WALK THE BEACH ANYWHERE FROM LONG BEACH THROUGH THE ROCKAWAYS. <https://www.facebook.com/share/15mWdkNiah/?mibextid=wwXlfr>



PLEASE SHARE

Please Help Bring Our Petey Home

On Wednesday, April 23, Petey parked his car by the Allegria Hotel in Long Beach, New York. He locked his car, took a towel, and around 10:30 PM walked onto the beach to exercise, just as he had done many times before. He has always been in great shape and, has many future plans including participating in a triathlon. He was not a stranger to cold water training. His family reported him missing the next day, as it is completely out of character for him not to respond.

On Thursday, April 24, the police found his towel, clothes, and phone left on the beach. Since then, search efforts have been ongoing, but we need the public's help.

Specifically, we need people to walk the beaches — focused between from Lido Beach to Riis Park— particularly during times of high tide.

Thank you all for reaching out, for your support, and for your prayers. We are beyond grateful.

Let's bring our Petey home.



Let's bring our Petey home.

High Tide Times for April 28 – May 1, 2025
 Date Location High Tide Times (EDT)
 Apr 28 Long Beach 9:00 AM / 9:30 PM
 Lido Beach 8:45 AM / 9:15 PM
 Jacob Riis Park 8:30 AM / 9:00 PM
 Apr 29 Long Beach 9:45 AM / 10:15 PM
 Lido Beach 9:30 AM / 10:00 PM
 Jacob Riis Park 9:15 AM / 9:45 PM
 Apr 30 Long Beach 10:30 AM / 11:00 PM
 Lido Beach 10:15 AM / 10:45 PM
 Jacob Riis Park 10:00 AM / 10:30 PM
 May 1 Long Beach 11:15 AM / 11:45 PM
 Lido Beach 11:00 AM / 11:30 PM
 Jacob Riis Park 10:45 AM / 11:15 PM
 Times are approximate — please check official tide charts for the latest updates.)

Map of the Search Area

Click here for the map from Lido Beach to Jacob Riis Park

(Please zoom in to focus on beaches, entrances, and known access points.)

Additional Resources

- NOAA Tide Predictions
- US Harbors Tide Charts

Every pair of eyes helps. Every step along the beach matters. Thank you for being part of bringing Petey home.

Please send in any photos you have taken of news worthy items or from any CERT events that you have attended and I will select some to be used in the newsletter. Send images to:
 rdelucia@nassaucountyny.gov



Nassau County



Weather, News & Events

May 2025 DAILY →

S	M	T	W	T	F	S
27	28	29	30	1	2	3
61° 50°	73° 56°	80° 68°	76° 53°	68° 49°	65° 54°	67° 53°
4	5	6	7	8	9	10
65° 55°	67° 53°	69° 54°	66° 54°	70° 55°	71° 54°	66° 52°
11	12	13	14	15	16	17
64° 52°	64° 53°	65° 51°	67° 51°	71° 59°	75° 61°	76° 61°
18	19	20	21	22	23	24
77° 62°	76° 60°	75° 60°	75° 61°	74° 60°	71° 55°	68° 53°
25	26	27	28	29	30	31
69° 61°	78° 62°	76° 62°	75° 56°	70° 55°	69° 55°	71° 63°

Please send in any photos you have taken of news worthy items or from any CERT events that you have attended and I will select some to be used in the newsletter. Send images to:
rdelucia@nassaucountyny.gov

Calendar of Events

May

S	M	T	W	T	F	S
				1 RACES	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

June

S	M	T	W	T	F	S
1	2	3	4 Div 1	5 RACES	6	7
8	9	10	11	12	13	14
15	16	17 Div 2	18	19	20	21
22	23	24	25	26	27	28 Field
29 Day	30	1	2	3	4	5



CERT Division Meetings



CERT Events



RACES Meetings



**All County Meetings
(Div1, Div2 & RACES)**

Upcoming Meetings

CERT Division 1 Meeting -

Date: June 4th, 2025

Time: 7:00pm

Location: 510 Grumman Rd. Lecture Hall

CERT Division 2 Meeting - Date: Tuesday June 17th, 2025

Time: 7:00pm

Location: Rockville Center Recreation Center



NASSAU COUNTY CERT COORDINATOR

RICK DELUCIA
OEMCERT@NASSAUCOUNTYNY.GOV

DIVISION 1

DIVISION SUPERVISOR
BILL PAVONE
NASSAUCERTDIV1@YAHOO.COM

DIVISION 2

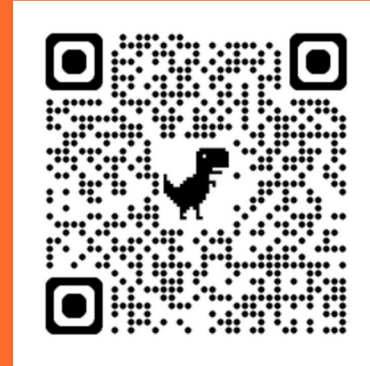
DIVISION SUPERVISOR
MARVIN STEIN
CERTDIV2NASSAU@GMAIL.COM

KNOW YOUR ZONE



Scan this code or click here
to see flood zone map.

EMERGENCY ALERTS



Scan this code or click here
to sign up for Emergency Alerts.

FOLLOW US ON SOCIAL MEDIA



Nassau County OEM



@nassaucountyoem



@nassaucountyoem