



Division of Public Safety Communications Center

Cornell University
G-2 Barton Hall
Ithaca, New York 14853-1701
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Spring 2026 Alert Summary

Public TEST of EMN (CornellALERT), February 4th @ 12:10 pm

EMN Test Summary

On Wednesday, February 4th, 2026, at 12:10 p.m., Cornell University conducted a semiannual test of the CornellALERT emergency notification system. This test involved disseminating the testing message to multiple communication platforms. Such as the siren/PA systems at 4 locations across campus, voice, email, and SMS (text) messaging campaigns, desktop alerting methods, RSS feeds to social media sites, and the Rave Guardian app. Each platform was monitored and assessed both during and after the test, and it was determined to be successful. Alertus Messaging reported an alert report failure, but the alert was completed successfully. The failure indicator is the integration between Alertus and Rave. The system is operating normally. The reporting process takes too long to complete and times out, resulting in a cancellation. The Facebook platform was not tested in this test, as it has been removed from auto-posting on Rave. In the event of an alert, the Alerts will be posted to these two pages manually by the page administrators. Due to errors in the fall 2025 test, the campus digital signage was not included because it was not selected. Ongoing troubleshooting with Cornell IT and vendors is underway to resolve the truncated messaging issue on the display. A Fall 2026 EMN test will be scheduled shortly, with an anticipated date in the first week of September. Alert statistics for each platform tested are listed below.

SMS (Text) Delivery:

Users messaged	42,402	96.012%
Users Pending	5	0.0113%
Users not messaged	1,756	3.976%

Delivery Rate Analysis:

First message enqueued: Feb 04, 2026 - 12:11:11 PM

Time to 85% delivered	00h 00m 49s
Time to 90% delivered	00h 00m 49s
Time to 95% delivered	00h 00m 49s
Time to 98% delivered	N/A
Count of handset receipts	41,411



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Email Delivery:

Users messaged	51,357	97.9684%
Users pending	6	0.0114%
Users not messaged	1059	2.0201%

Delivery Rate Analysis:

First message enqueued: Feb 04, 2026 - 12:11:11 PM

Time to 85% delivered	00h 02m 26s
Time to 90% delivered	00h 02m 34s
Time to 95% delivered	00h 03m 09s
Time to 98% delivered	00h 03m 45s

Voice Delivery:

Users messaged	39,004	86.70%
Users pending	0	0%
Users not messaged	5,984	13.30%

Throttling Profiles

	Total	Scheduled	First Pass
Profile Name	Distinct Contacts	Actual Limit	Dialing Duration
Not Throttled	40,208	0	00:06:41
Cornell Agritech Geneva Campus	77	11	00:07:58
Cornell Tech Campus	13	111	00:01:33
Ithaca Campus	3,978	150	00:31:08

Additional Communication:

We have four sirens on Campus; all were successful.

The following were completed:

RSS feed, Alertus, Twitter, Guardian

- Alertus issue – Report states this failed (Cancelled) however, it did alert per normal.



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Follow-up with Alertus, reporting that the integration with Rave times out before the results have fully complied. It is functioning normally. This follow-up was completed following the spring 2022 Test.

- Facebook – Not tested as it was determined to be removed from EMN alerting by Cornell OEM and strategic communications
- CAP Feed – Not tested due to on going issues with trunkcated messaging on the campus screens. Troubleshooting with Vendors and IT Support is on going as of 02/26/2026.

Guardian Application:

	<u>Count</u>	<u>% of Total</u>
Total Sent	3,850	80.3590%
Total Failed	933	19.4740%
Read	142	2.9639%

SMS (Text) Details

Recipient Analysis

	<u>Count</u>	<u>% of Total</u>
Internal Users Targeted on Alert	52,310	
Opt-In Accounts Targeted on Alert	4,543	
Loaded Public Data Targeted on Alert	0	
Users Reachable via this mode	44,163	100.00%
Users messaged	42,402	96.0125%
Users pending	5	0.0113%
Users not messaged	1,756	3.9762%
Respondents	13	

Message Analysis

	<u>Count</u>	<u>% of Total</u>
Distinct contacts to message	43,880	N/A
Dropped (Opt-Out)	1	0.0023%



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Dropped (Stop Flag)	452	1.0301%
Dropped (Inactive)	0	0%
Total messages sent by method	43,428	100.00%
Messages sent via SMPP	43,217	99.5141%
Messages sent via SMTP	211	0.4859%
Total messages generated by status	43,428	100.00%
Pending Send	0	0%
Success	42,057	96.8431%
Failed	1,355	3.1201%
Expired / Cancelled	16	0.0367%
Total messages retired	6,163	14.1913%
Responses	14	0.0322%

"First Pass" Analysis

First message enqueued	Feb 04, 2026 - 12:11:11 PM
Last message sent	Feb 04, 2026 - 12:11:31 PM
First Pass elapsed time	00h 00m 19s
SMPP First Pass elapsed time	00h 00m 19s
SMTP First Pass elapsed time	00h 00m 16s
First Pass throughput	2286 msgs/sec
SMPP First Pass throughput	2275 msgs/sec
SMTP First Pass throughput	14 msgs/sec

Delivery Rate Analysis

Time to 85% delivered	00h 00m 49s
Time to 90% delivered	00h 00m 49s
Time to 95% delivered	00h 00m 49s



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Time to 98% delivered N/A
Count of handset receipts 41,411

Email Details

Recipient Analysis

	<u>Count</u>	<u>% of Total</u>
Internal Users Targeted on Alert	52,310	
Opt-In Accounts Targeted on Alert	4,543	
Loaded Public Data Targeted on Alert	0	
Users Reachable via this mode	52,422	100.00%
Users messaged	51,357	97.968%
Users pending	6	0.0114%
Users not messaged	1059	2.0201%

Message Analysis

	<u>Count</u>	<u>% of Total</u>
Distinct @example.com contacts dropped prior to send	153	N/A
Distinct contacts to message	52,355	N/A
Dropped (Inactive)	0	0%
Dropped (Unconfirmed)	454	0.0864%
Total messages generated by status	52,053	100.00%
Pending Send	0	0%
Success	51,305	98.563%
Failed	748	1.4370%
Expired / Cancelled	0	0%
Total messages retried	81	0.1556%



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"First Pass" Analysis

First message enqueued	Feb 04, 2026 - 12:11:11 PM
Last message sent	Feb 04, 2026 - 12:12:02 PM
First Pass elapsed time	00h 00m 50s
First Pass throughput	1042 msgs/sec

Delivery Rate Analysis

First message enqueued	Feb 04, 2026 - 12:11:11 PM
Time to 85% delivered	00h 02m 26s
Time to 90% delivered	00h 02m 34s
Time to 95% delivered	00h 02m 09s
Time to 98% delivered	00h 03m 45s

Voice Details

Recipient Analysis

	<u>Count</u>	<u>%</u>
Internal Users Targeted on Alert	52,310	
Opt-In Accounts Targeted on Alert	4,543	
Loaded Public Data Targeted on Alert	0	
Users Reachable via this mode	44,988	100.00%
Users messaged	39,004	86.70%
Users pending	0	0%
Users not messaged	5,984	13.30%
Respondents	N/A	N/A



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Message Analysis

	<u>Count</u>
Distinct contacts to message	44,973
Total messages generated by status	44,261
Success	42,717
Answered	23,338
Answering Machine	19,379
Failed	2,256
Unanswered	778
Busy	73
Operator Intercept	639
In Blocklist	712
Pending Retries	0
Total Minutes Used	50,735
Called Party Responses	N/A

Message Content

Message Replays	5
Call Retries	1
Call Retry Wait Interval	3 Minutes
Caller ID	607-253-6374
Use Inbound Messaging Service	No
Use Introductory Voice Message	No
Extension Dialing Pause	0 Seconds
Targeted Contacts	Mobile 1,2,3, Landline 1,2,3
Voice mode	Convert Text to Speech



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Spring 2026 EMN
Test.xspf

Text

TEST TEST TEST. This is a test Cornell Alert message from Cornell Public Safety. This is a test of the Cornell Alert emergency mass notification system. This is only a test.

Throttling Profiles

Profile Name	Total Distinct Contacts	Scheduled Actual Limit	First Pass Dialing Duration
Not Throttled	40,208	0	00:06:41
Cornell Agritech Geneva Campus	77	11	00:07:58
Cornell Tech Campus	13	111	00:01:33
Ithaca Campus	3,978	150	00:31:08