Icy Conditions Today, Snow Squall Possible Wednesday

Decision Support Briefing #5
As of: 4 AM Tuesday, December 17, 2019

What Has Changed?
- Storm total ice amounts have increased across the advisory and warning areas
- No additional snow accumulation is expected today (precipitation will be either freezing rain or rain today)
## Main Points

<table>
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<tr>
<th>Hazard</th>
<th>Impacts</th>
<th>Location</th>
<th>Timing</th>
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<tr>
<td>Freezing Rain</td>
<td>Tree damage, power outages, and treacherous road conditions continue to be possible in areas where the freezing rain continues</td>
<td>Mostly along and north of I-76 in PA and along and northwest of I-95 in NJ</td>
<td>Changing to rain by mid day for most locations, could linger through mid afternoon for the southern Poconos and far Northwest NJ</td>
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<tr>
<td>Wind/Marine</td>
<td>Wind gusts up to 40 mph could lead to minor tree damage especially where ice has accumulated on trees. On the Atlantic coastal waters and the Delaware Bay, gale force gusts are possible Wednesday night.</td>
<td>Wind: 35-40mph wind gusts likely in most areas but greatest impacts in any areas with ice on trees or power lines.</td>
<td>Late Wednesday morning through Wednesday night.</td>
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<tr>
<td>Snow Squalls</td>
<td>Snow squalls could produce brief periods of very low visibility and hazardous road conditions.</td>
<td>Highest chance north of I-78 and particularly north of I-80.</td>
<td>Wednesday afternoon and evening.</td>
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</table>
### Summary of Greatest Impacts

#### Additional Freezing Rain: NW of I-95
- None
- Limited
- Elevated
- Significant
- Extreme

#### Wind: Any areas with ice on trees and marine
- None
- Limited
- Elevated
- Significant
- Extreme

#### Snow Squalls: North of I-78
- None
- Limited
- Elevated
- Significant
- Extreme
Forecast Storm Total Ice accumulation

Notes on the Ice accumulation:

- This includes ice that has already accumulated Monday night (up to one quarter inch has been reported as of early this morning)
Expected Maximum Wind Gusts

Notes on Wind Forecast:

- Strongest gusts on land will be mostly during the day Wednesday.
- Strongest gusts on the waters are expected Wednesday night.
- Land impacts will mostly be limited to areas with lingering ice on trees and power lines.
Precipitation is expected to come to an end later today. Freezing rain may gradually change over to rain through the morning for areas south of Interstate 80.

Wind gusts up to 40 mph are possible Wednesday and Wednesday night, which could lead to minor tree damage and power outages in areas where ice has accumulated on trees and power lines.

Gale force gusts are possible Wednesday night for the Atlantic coastal waters and the Delaware Bay.

Snow squalls are possible on Wednesday afternoon and evening mainly north of I-78. Brief periods of hazardous travel conditions are possible in squalls.
Contact and Next Briefing Information

Next Briefing
When: Final Briefing

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