

# SPS for sub-Advisory wind chill

## Current

SPSGLD

### Special Weather Statement

National Weather Service Goodland KS  
248 AM MST Wed Jan 2 2019

KSZ001>004-013>016-027>029-041-042-NEZ079>081-021500-  
[Cities and Counties]  
248 AM MST Wed Jan 2 2019 /348 AM CST Wed Jan 2 2019/

...COLD WIND CHILL READINGS THIS MORNING...

With temperatures in the single numbers above zero and light winds up to 10 mph at times...cold wind chill readings as low as minus 10 will be felt across northwest Kansas and southwest Nebraska through about 800 AM MST/900 AM CST.

## Proposed

WSWGLD

### Winter Weather Message

National Weather Service Goodland KS  
752 PM MST Tue Jan 1 2019

KSZ001>004-013>016-027>029-041-042-NEZ079>081-021500-  
/O.NEW.KGLD.WC.S.0001.190102T0948Z-190102T1500Z/  
[Cities and Counties]  
248 AM MST Wed Jan 2 2019 /348 AM CST Wed Jan 2 2019/

...Cold wind chill readings this morning...

\* **WHAT**...Cold wind chill readings as low as minus 10.

\* **WHERE**...Northwest Kansas and southwest Nebraska

\* **WHEN**...Until 8 AM MST.

\* **IMPACTS**...The cold wind chills could cause frostbite on exposed skin in as little as 30 minutes.

### PRECAUTIONARY/PREPAREDNESS ACTIONS...

Frostbite and hypothermia can occur if precautions are not taken. Make sure you wear a hat and gloves.

# SPS for expected Advisory level winter event the next day

## Current

SPSLWX

### Special Weather Statement

National Weather Service Baltimore MD/Washington DC  
338 AM EST Wed Jan 3 2018

DCZ001-MDZ005-006-011-013-014-016-504>508-VAZ052>056-031645-  
[Cities and Counties]  
338 AM EST Wed Jan 3 2018

...Potential winter commuting hazard for the Washington and Baltimore Metropolitan areas Thursday morning...

There is a potential for hazardous commuting conditions for the Thursday morning commute. A period of snow is likely (a 60 to 70 percent chance) late Wednesday night through Thursday morning across the Washington and Baltimore metro areas with around an inch of snow accumulation possible on area roads. The highest chances for snow will be near and east of Interstate 95.

If this threat does materialize during the Thursday morning rush-hour, many roads could quickly turn icy. This could lead to dangerous traveling conditions, multiple accidents, and extensive delays.

If commuting Thursday morning, be aware of the POSSIBILITY of significant travel disruptions. Plan ahead by allowing for extra travel time, and consider using public transportation and telework options.

## Proposed

WSWLWX

### Winter Weather Message

National Weather Service Baltimore MD/Washington DC  
334 AM EST Wed Jan 3 2018

DCZ001-MDZ005-006-011-013-014-016-504>508-VAZ052>056-031645-  
/O.NEW.KLWX.WW.S.0001.180104T0300Z-180104T1600Z/  
[Cities and Counties]  
338 AM EST Wed Jan 3 2018

...Potential winter commuting hazard for the Washington and Baltimore Metropolitan areas Thursday morning...

\* WHAT...Snow likely with around an inch of snow accumulation

\* WHERE...Washington and Baltimore metro areas.

\* WHEN...Late Wednesday night through Thursday morning

\* IMPACTS...Many roads could quickly turn icy. This could lead to dangerous traveling conditions, multiple accidents, and extensive delays.

### PRECAUTIONARY/PREPAREDNESS ACTIONS...

If commuting Thursday morning, be aware of potential travel disruptions. Plan ahead by allowing for extra travel time, and consider using public transportation and telework options.

# SPS for sub-Advisory fog

## Current

### SPSCLE

#### Special Weather Statement

National Weather Service Cleveland OH  
212 AM EDT Thu Jun 6 2019

OHZ010>014-020>023-089-PAZ001>003-060900-  
Lorain-Cuyahoga-Lake-Geauga-Ashtabula Inland-Medina-Summit-  
Portage-Trumbull-Ashtabula Lakeshore-Northern Erie-Southern  
Erie-Crawford-

Including the cities of Lorain, Cleveland, Mentor, Chardon,  
Jefferson, Medina, Akron, Ravenna, Warren, Ashtabula, Erie,  
Edinboro, and Meadville  
212 AM EDT Thu Jun 6 2019

...Areas of fog across the area overnight...

Areas of fog will be in place across the area overnight.  
Most areas will have visibility of one half mile to one  
mile. Localized areas of a quarter of a mile or less  
visibility is possible. Motorists should use caution and be  
ready for rapidly changing visibility.

## Proposed

### NPWCLE

#### Weather Message

National Weather Service Cleveland OH  
212 AM EDT Thu Jun 6 2019

OHZ010>014-020>023-089-PAZ001>003-060900-  
/O.NEW.KCLE.FG.S.0001.190606T0612Z-190606T1300Z/  
Lorain-Cuyahoga-Lake-Geauga-Ashtabula Inland-Medina-Summit-  
Portage-Trumbull-Ashtabula Lakeshore-Northern Erie-Southern Erie-  
Crawford-

Including the cities of Lorain, Cleveland, Mentor, Chardon,  
Jefferson, Medina, Akron, Ravenna, Warren, Ashtabula, Erie,  
Edinboro, and Meadville  
212 AM EDT Thu Jun 6 2019

...Areas of fog across the area overnight...

\* **WHAT**...Areas of fog with visibility of one half mile to one mile.  
Localized areas of a quarter of a mile or less.

\* **WHERE**...Northeastern Ohio to Northwestern Pennsylvania

\* **WHEN**...Overnight and into the early morning

\* **IMPACTS**...Reduced visibility could make travel difficult

#### PRECAUTIONARY/PREPAREDNESS ACTIONS...

Motorists should use caution and be ready for rapidly changing  
visibility.

# SPS for wind and freezing spray

## Current

### SPSAFG

#### Special Weather Statement

National Weather Service Fairbanks AK  
444 AM AKST Thu Nov 21 2019

AKZ213-220200-

St Lawrence Island and Bering Strait Coast-  
Including Gambell, Savoonga, Brevig Mission, Teller, Wales,  
and Diomede

444 AM AKST Thu Nov 21 2019

...Heavy Freezing Spray and strong winds through  
Saturday...

Freezing sea spray is expected to blow inland today through  
Saturday, causing ice to build up on power lines, buildings  
and roads that are near north facing coastlines. This is  
expected to cause ice to build up on power lines at  
Savoonga, and could cause power disruptions there. This  
could also affect Little Diomedede and Gambell.

Northeast winds now gusting to 55 mph will turn north  
tonight and persist into Saturday morning. Winds are  
expected to decrease slowly on Saturday.

These strong winds will combine with snow squalls from  
tonight through Saturday to cause brief whiteout conditions  
from tonight into Saturday.

## Proposed

### MWWAFG

#### Marine Weather Message

National Weather Service Fairbanks AK  
444 AM AKDT Thu Nov 21 2019

AKZ213-220200-

/O.NEW.PAFG.ZY.S.0008.191121T1344Z-191122T0200Z/

St Lawrence Island and Bering Strait Coast-  
Including Gambell, Savoonga, Brevig Mission, Teller, Wales, and  
Diomedede

444 AM AKDT Thu Nov 21 2019

...Heavy Freezing Spray and strong winds through Saturday...

\* **WHAT**...Strong northerly winds gusting up to 55 mph will blow  
heavy freezing spray inland.

\* **WHERE**...North facing coastlines of St Lawrence and Little  
Diomedede Islands including Savoonga and Gambell.

\* **WHEN**...Today through Saturday morning.

\* **IMPACTS**...Power disruptions are possible due to ice  
accumulation from heavy freezing spray. Brief whiteout conditions  
are also possible within snow squalls.

#### PRECAUTIONARY/PREPAREDNESS ACTIONS...

Coastal residents should be alert for later statements or  
warnings and take action to protect property.

# Important Note for “Significant Weather Advisory”

A separate proposal is already underway to transition away from “Significant Weather Advisory” to an impact based format with a plain language headline.

Slide 6 displays an example “Significant Weather Advisory” with the proposed transition as well as the addition of a Valid Time Event Code (VTEC). The phenomenon code within the VTEC could use the already existing “SV” or create a new, unique code such as “TH” for ‘thunderstorm’. This will be determined at a later date.

# Convective SPS - Significant Weather Advisory

## Current

SPSFWD

### Special Weather Statement

National Weather Service Fort Worth TX

231 AM CDT Thu May 14 2020

TXZ100-101-116-140830-

Palo Pinto TX-Young TX-Jack TX-

231 AM CDT Thu May 14 2020

...SIGNIFICANT WEATHER ADVISORY FOR SOUTHEASTERN YOUNG...SOUTHWESTERN  
JACK AND NORTHERN PALO PINTO COUNTIES UNTIL 330 AM CDT...

At 230 AM CDT, Doppler radar was tracking a strong thunderstorm over Possum Kingdom State Park, or 13 miles south of Graham, moving east at 30 mph.

Penny size hail and wind gusts up to 50 mph will be possible with this storm.

Locations impacted include...

Mineral Wells, Graham, Jacksboro, Graford, Bryson and Possum Kingdom State Park.

LAT...LON 3323 9855 3327 9807 3276 9806 3275 9858

TIME...MOT...LOC 0730Z 262DEG 27KT 3290 9857

## Proposed

SVSFWD

### Thunderstorm Statement

National Weather Service Fort Worth TX

231 AM CDT Thu May 14 2020

TXZ100-101-116-140830-

/O.NEW.KFWD.TH.S.0001.200514T0630Z-200514T0830Z/

Palo Pinto TX-Young TX-Jack TX-

231 AM CDT Thu May 14 2020

...A strong thunderstorm will impact portions of Southeastern Young...  
Southwestern Jack and Northern Palo Pinto Counties until 330 AM CDT...

At 230 AM CDT, doppler radar was tracking a strong thunderstorm over Possum Kingdom State Park, or 13 miles south of Graham, moving east at 30 mph.

HAZARD...Penny-size hail and 50 mph winds.

SOURCE...Radar indicated.

IMPACT...Minor damage to outdoor objects is possible. Gusty winds could knock down tree limbs and blow around unsecured objects.

Locations impacted include...

Mineral Wells, Graham, Jacksboro, Bryson and Possum Kingdom State Park.

Frequent cloud to ground lightning is occurring with this storm. Seek a safe shelter inside a building or vehicle.

&&

LAT...LON 3323 9855 3327 9807 3276 9806 3275 9858

TIME...MOT...LOC 0730Z 262DEG 27KT 3290 9857

MAX HAIL SIZE...0.75 IN

MAX WIND GUST...50 MPH