# **Important Note**

A transition from current "Advisory" headlines to a plain language headline approach is proposed to impact most hazards with the following caveats.

We are currently <u>surveying</u> separately on a proposal to transition "Small Craft Advisory" to "Small Craft Warning". Also, we are still developing specific proposals to transition El Nino/La Nina Advisory, High Surf Advisory, and Tsunami Advisory to plain language headlines.

## Full list of Current NWS Advisories

(Examples of proposed transition to plain language headlines on subsequent slides)

Winter Weather Advisory	Lake Wind Advisory	Air Stagnation Advisory	High Surf Advisory
Wind Chill Advisory	Frost Advisory	El Nino/La Nina Advisory	Small Craft Advisory
Dense Fog Advisory	Blowing Dust Advisory	Tsunami Advisory	Lakeshore Flood Advisory
Dense Smoke Advisory	Dust Advisory	Freezing Spray Advisory	Coastal Flood Advisory
Wind Advisory	Ashfall Advisory	Low Water Advisory	Flood Advisory
Heat Advisory	Freezing Fog Advisory	Brisk Wind Advisory*	Flood Advisory (River)

\*Only issued in Alaska Region

## Winter Weather Advisory

Current		

	Curren

URGENT - WINTER WEATHER MESSAGE

National Weather Service Albuquerque NM 343 AM MDT Tue Oct 29 2019

NMZ227-228-230-291800-

/O.NEW.KABQ.WW.Y.0023.191030T0000Z-191030T1800Z/ [Cities and Counties]

WSWABQ

inches.

343 AM MDT Tue Oct 29 2019

...WINTER WEATHER ADVISORY IN EFFECT FROM 6 PM THIS EVENING TO NOON MDT WEDNESDAY...

\* WHAT...Snow expected. Total snow accumulations of 1 to 3

\* WHERE...Johnson and Bartlett Mesas Including Raton Pass, Far

Northeast Highlands and Union County.

\* IMPACTS...Plan on slippery road conditions. Visibility may

be reduced below one quarter mile at times in freezing fog.

\* WHEN...From 6 PM this evening to noon MDT Wednesday.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Slow down and use caution while traveling.

The latest road conditions for New Mexico can be obtained by calling 5 1 1 or 1-800-432-4269.

Winter Weather Message

WSWABO

National Weather Service Albuquerque NM 343 AM MDT Tue Oct 29 2019

NMZ227-228-230-291800-/O.NEW.KABO.WW.S.0023.191030T0000Z-191030T1800Z/

[Cities and Counties] 343 AM MDT Tue Oct 29 2019

...Light snow accumulations expected from 6 PM this evening to

noon MDT Wednesday...

calling 5 1 1 or 1-800-432-4269.

\* WHAT...Snow expected. Total snow accumulations of 1 to 3 inches.

\* WHERE...Johnson and Bartlett Mesas Including Raton Pass, Far Northeast Highlands and Union County.

**Proposed** 

\* WHEN...From 6 PM this evening to noon MDT Wednesday.

\* IMPACTS...Plan on slippery road conditions. Visibility may be

reduced below one quarter mile at times in freezing fog.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Slow down and use caution while traveling.

The latest road conditions for New Mexico can be obtained by

### Wind Chill Advisory

### Current

### **Proposed**

WSWGLD

URGENT - WINTER WEATHER MESSAGE National Weather Service Goodland KS

752 PM MST Tue Jan 1 2019

COZ090>092-021100-/O.NEW.KGLD.WC.Y.0001.190102T0252Z-190102T1500Z/ [Cities and Counties]

752 PM MST Tue Jan 1 2019

...WIND CHILL ADVISORY IN EFFECT UNTIL 8 AM MST WEDNESDAY...

- $\mbox{* WHAT}\dots\mbox{Very cold wind chills}.$  Wind chills as low as 20 below zero.
- \* WHERE...Yuma County, Kit Carson County and Cheyenne County Counties.
- \* WHEN...Until 8 AM MST Wednesday.
- \* 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.

WSWGLD

Winter Weather Message

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

COZ090>092-021100-/O.NEW.KGLD.WC.S.0001.190102T0252Z-190102T1500Z/

[Cities and Counties]
752 PM MST Tue Jan 1 2019

...Very cold wind chills in eastern CO until 8 AM MST Wednesday...

- $\mbox{*}$  WHAT...Very cold wind chills. Wind chills as low as 20 below zero.
- \* WHERE...Yuma County, Kit Carson County and Cheyenne County Counties.
- \* WHEN...Until 8 AM MST Wednesday.
- \* 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.

## Dense Fog Advisory

	20,,00	
Current		

**Proposed** NPWCLE Weather Message National Weather Service Cleveland OH

URGENT - WEATHER MESSAGE National Weather Service Cleveland OH

415 AM EDT Thu Jun 6 2019

NPWCLE

OHZ010>014-020>023-089-PAZ001>003-061300-/O.NEW.KCLE.FG.Y.0003.190606T0815Z-190606T1300Z/ [Cities and Counties]

415 AM EDT Thu Jun 6 2019 ...DENSE FOG ADVISORY IN EFFECT UNTIL 9 AM EDT THIS

MORNING... \* WHAT...Visibilities less than one quarter of a mile at times.

\* WHERE...Northeastern Ohio to Northwestern Pennsylvania \* WHEN...Early morning through 9 AM EDT.

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

PRECAUTIONARY/PREPAREDNESS ACTIONS...

If driving, slow down, use your headlights, and leave plenty of distance ahead of you.

415 AM EDT Thu Jun 6 2019

OHZ010>014-020>023-089-PAZ001>003-061300-/O.NEW.KCLE.FG.S.0001.190606T0612Z-190606T1300Z/

[Cities and Counties] 415 AM EDT Thu Jun 6 2019

...Dense fog until 9 AM EDT this morning... \* WHAT...Visibilities less than one quarter of a mile at

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

\* WHEN...Early morning through 9 AM EDT. \* IMPACTS...Reduced visibility will make travel

difficult. PRECAUTIONARY/PREPAREDNESS ACTIONS...

If driving, slow down, use your headlights, and leave plenty of distance ahead of you.

## Dense Smoke Advisory

### Current

## Proposed

PRECAUTIONARY/PREPAREDNESS ACTIONS...

reduced or stopped.

If outdoors, prolonged physical exertion should be

Carrent	1 Toposcu
NPWAFG	NPWAFG
URGENT - WEATHER MESSAGE	Weather Message
National Weather Service Fairbanks AK 720 PM AKDT Thu Jun 14 2018	National Weather Service Fairbanks AK 720 PM AKDT Thu Jun 14 2018
AKZ222-151500- /O.NEW.PAFG.SM.Y.0001.180615T0320Z-180615T1500Z/ [Cities and Counties] 720 PM AKDT Thu Jun 14 2018	AKZ222-151500- /O.NEW.PAFG.SM <mark>.S</mark> .0001.180615T0320Z-180615T1500Z/ [Cities and Counties] 720 PM AKDT Thu Jun 14 2018
DENSE SMOKE ADVISORY IN EFFECT UNTIL 7 AM AKDT FRIDAY	Dense smoke with limited visibility until 7 AM AKDT Friday
* WHATLow visibility in smoke continues overnight	* WHATLow visibility in smoke continues overnight.
* WHEREEast and north of Fort Wainwright.	* WHEREEast and north of Fort Wainwright.
* WHENOvernight and into Thursday	* WHENOvernight and into Thursday
* IMPACTSVisibilities are limited to one mile or less in wildfire smoke.	* IMPACTSVisibilities are limited to one mile or less in wildfire smoke.

If outdoors, prolonged physical exertion should be reduced or stopped.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

## Wind Advisory

## Current

### Proposed

NPWBIS

URGENT - WEATHER MESSAGE

National Weather Service Bismarck ND

606 AM CST Tue Mar 3 2020

NDZ031>033-041-044-032015-/O.CON.KBIS.WI.Y.0008.200303T1600Z-200304T0100Z/

506 AM MST Tue Mar 3 2020

[Cities and Counties]

...WIND ADVISORY REMAINS IN EFFECT FROM 9 AM THIS MORNING TO 6 PM MST THIS EVENING...

- \* WHAT...Northwest winds 20 to 30 mph with gusts up to 50 mph expected.
- \* WHERE...McKenzie, Golden Valley, Billings, Stark, Slope, Hettinger, Bowman and Adams Counties.
- \* WHEN...From 10 AM CST /9 AM MST/ to 7 PM CST /6 PM MST/ Tuesday.
- \* IMPACTS...Gusty winds could blow around unsecured objects.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Use extra caution when driving, especially if operating a high profile vehicle. Secure outdoor objects.

NPWBIS

Weather Message

National Weather Service Bismarck ND 606 AM CST Tue Mar 3 2020

/O.CON.KBIS.WI.S.0008.200303T1600Z-200304T0100Z/
[Cities and Counties]
506 AM MST Tue Mar 3 2020

NDZ031>033-041-044-032015-

...Gusty winds from 9 AM this morning to 6 PM MST this evening...

- \* WHAT...Northwest winds 20 to 30 mph with gusts up to 50 mph expected.
- \* WHERE...McKenzie, Golden Valley, Billings, Stark, Slope, Hettinger, Bowman and Adams Counties.
- \* WHEN...From 10 AM CST /9 AM MST/ to 7 PM CST /6 PM MST/ Tuesday.
- \* IMPACTS...Gusty winds could blow around unsecured objects.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Use extra caution when driving, especially if operating a high profile vehicle. Secure outdoor objects.

## **Heat Advisory**

### Current

### **Proposed**

#### NPWOAX

#### URGENT - WEATHER MESSAGE

National Weather Service Omaha/Valley NE 1018 AM CDT Tue Aug 20 2019

IAZ055-069-079-080-090-091-NEZ034-044-045-051>053-065>068-078-

/O.NEW.KOAX.HT.Y.0003.190820T1700Z-190821T0200Z/

1018 AM CDT Tue Aug 20 2019

### ...HEAT ADVISORY IN EFFECT UNTIL 9 PM CDT THIS EVENING...

- \* WHAT...Heat index values 104 to 110 degrees due to temperatures in the 90s and dewpoints in the upper 70s.
- \* WHERE...Eastern NE and Western IA.
- \* WHEN...Hottest conditions are expected between 4 and 7 PM.
- \* IMPACTS...The heat and humidity may cause heat stress during outdoor exertion or extended exposure.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

The combination of hot temperatures and high humidity will combine to create a situation in which heat illnesses are possible. Drink plenty of fluids, stay in an air-conditioned room, stay out of the sun and check up on relatives and neighbors.

#### NPWOAX

#### Weather Message

National Weather Service Omaha/Valley NE 1018 AM CDT Tue Aug 20 2019

IAZ055-069-079-080-090-091-NEZ034-044-045-051>053-065>068-078-

/O.NEW.KOAX.HT.S.0003.190820T1700Z-190821T0200Z/

#### ... High heat index values until 9 PM CDT this evening...

- \* WHAT...Heat index values 104 to 110 degrees due to temperatures in the 90s and dewpoints in the upper 70s.
- \* WHERE...Eastern NE and Western IA.

1018 AM CDT Tue Aug 20 2019

- \* WHEN...Hottest conditions are expected between 4 and 7 PM.
- \* IMPACTS...The heat and humidity may cause heat stress during outdoor exertion or extended exposure.

### PRECAUTIONARY/PREPAREDNESS ACTIONS...

The combination of hot temperatures and high humidity will combine to create a situation in which heat illnesses are possible. Drink plenty of fluids, stay in an air-conditioned room, stay out of the sun and check up on relatives and neighbors.

### Lake Wind Advisory

### Current

### **Proposed**

NPWGGW

#### URGENT - WEATHER MESSAGE

National Weather Service Glasgow MT 332 AM MDT Tue Oct 29 2019

MTZ016-017-021>023-300100-/O.NEW.KGGW.LW.Y.0042.191029T1600Z-191030T0100Z/ [Cities and Counties] 332 AM MDT Tue Oct 29 2019

...LAKE WIND ADVISORY IN EFFECT FROM 10 AM THIS MORNING TO 7 PM MDT THIS EVENING FOR FORT PECK LAKE...

- \* WHAT...Northwest winds 10 to 25 mph with gusts up to 30 mph.
- \* WHERE...Fort Peck Lake.
- \* WHEN...From 10 AM this morning to 7 PM MDT this evening.
- \* IMPACTS...Strong winds and rough waves on area lakes will create hazardous conditions for small craft.
- \* ADDITIONAL DETAILS...Freezing spray is also expected.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Boaters on area lakes should use extra caution since strong winds and rough waves can overturn small craft.

NPWGGW

#### Weather Message

National Weather Service Glasgow MT 332 AM MDT Tue Oct 29 2019

MTZ016-017-021>023-300100-/O.NEW.KGGW.LW.S.0042.191029T1600Z-191030T0100Z/

[Cities and Counties] 332 AM MDT Tue Oct 29 2019

...Windy conditions on Fort Peck Lake from 10 AM this morning to 7 PM MDT this evening...

- \* WHAT...Northwest winds 10 to 25 mph with gusts up to 30 mph.
- \* WHERE...Fort Peck Lake.
- \* WHEN...From 10 AM this morning to 7 PM MDT this evening.
- \* IMPACTS...Strong winds and rough waves on area lakes will create hazardous conditions for small craft. Freezing spray is also expected.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Boaters on area lakes should use extra caution since strong winds and rough waves can overturn small craft.

## Frost Advisory

### Current

### **Proposed**

#### NPWLWX

#### URGENT - WEATHER MESSAGE

National Weather Service Baltimore MD/Washington DC 315 AM EDT Fri Oct 18 2019

MDZ004>006-503>507-VAZ025-036>040-050>053-055-501>506-WVZ505-506-181515-/O.NEW.KLWX.FR.Y.0003.191019T0600Z-191019T1300Z/

[Counties and cities]
315 AM EDT Fri Oct 18 2019

## ...FROST ADVISORY IN EFFECT FROM 2 AM TO 9 AM EDT SATURDAY...

- \* WHAT...Temperatures around 33 to 36 degrees resulting in areas of frost.
- \* WHERE...Central Maryland, northern and central Virginia, and the Potomac Highlands.
- \* WHEN...From 2 AM to 9 AM EDT Saturday.
- \* IMPACTS...Frost could kill sensitive outdoor vegetation if left uncovered.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Take steps now to protect tender plants from the cold.

#### NPWLWX

#### Weather Message

National Weather Service Baltimore MD/Washington DC 315 AM EDT Fri Oct 18 2019

MDZ004>006-503>507-VAZ025-036>040-050>053-055-501>506-WVZ505-506-181515-

/O.NEW.KLWX.FR.S.0003.191019T0600Z-191019T1300Z/ [Counties and cities]

315 AM EDT Fri Oct 18 2019

### ... Areas of frost from 2 AM to 9 AM EDT Saturday...

- $\mbox{* WHAT}\dots\mbox{Temperatures}$  around 33 to 36 degrees resulting in areas of frost.
- \* WHERE...Central Maryland, northern and central Virginia, and the Potomac Highlands.
- \* WHEN...From 2 AM to 9 AM EDT Saturday.
- \* IMPACTS...Frost could kill sensitive outdoor vegetation if left uncovered.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Take steps now to protect tender plants from the cold.

## Blowing Dust Advisory

NPWPSR			

URGENT - WEATHER MESSAGE

National Weather Service Phoenix AZ 628 PM MST Tue Apr 9 2019

AZZ530-533-CAZ569-101200-/O.NEW.KPSR.DU.Y.0001.190410T0128Z-190410T0400Z/

[Cities and Counties] 628 PM MST Tue Apr 9 2019 /628 PM PDT Tue Apr 9 2019/

EVENING...

\* WHERE...Parker Valley, Central La Paz, Palo Verde Valley Counties

... BLOWING DUST ADVISORY IN EFFECT UNTIL 9 PM MST /9 PM PDT/ THIS

Current

- \* WHAT...Winds Northwest 20 to 30 mph. Visibilities one-half to one mile in some locations.
- \* WHEN...Strong gusty winds through late this evening.
- \* IMPACTS...Difficult driving conditions, especially for larger vehicles traveling along roads with crosswinds. Light, unsecured objects may become airborne.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Be ready for a sudden drop in visibility. If you encounter blowing dust or blowing sand on the roadway or see it approaching, pull off the road as far as possible and put your vehicle in park. Turn the lights all the way off and keep your foot off the brake pedal. Remember, pull aside, stav alive.

NPWPSR

Weather Message National Weather Service Phoenix AZ

628 PM MST Tue Apr 9 2019

AZZ530-533-CAZ569-101200-/O.NEW.KPSR.DU.S.0001.190410T0128Z-190410T0400Z/

[Cities and Counties] 628 PM MST Tue Apr 9 2019 /628 PM PDT Tue Apr 9 2019/

...Gusty winds and blowing dust until 9 PM MST /9 PM PDT/ this

evening...

\* WHAT...Winds Northwest 20 to 30 mph. Visibilities one-half to one mile in some locations.

\* WHERE...Parker Valley, Central La Paz, Palo Verde Valley Counties

\* WHEN...Strong gusty winds through late this evening.

\* IMPACTS...Difficult driving conditions, especially for larger vehicles traveling along roads with crosswinds. Light, unsecured objects may become airborne.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Be ready for a sudden drop in visibility. If you encounter blowing dust or blowing sand on the roadway or see it approaching, pull off the road as far as possible and put your vehicle in park. Turn the lights all the way off and keep your foot off the brake pedal. Remember, pull aside, stav alive.

**Proposed** 

## **Dust Advisory**

### Current

### Proposed

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DSWPSR
Dust Advisory
National Weather Service Phoenix AZ
703 PM MST Mon Jul 22 2019
AZC013-021-230300-
/O.NEW.KPSR.DS.Y.0002.190723T0203Z-190723T0300Z/
[Cities and Counties]
703 PM MST Mon Jul 22 2019
The National Weather Service in Phoenix has issued a
* Dust Advisory for...
 Maricopa County in south central Arizona...
  Pinal County in southeastern Arizona...
* Until 800 PM MST.
* At 703 PM MST, a wall of dust was along a line extending from near
  La Palma to 12 miles southeast of Florence to 14 miles south of
  Kearny, moving north at 20 mph.
  HAZARD...Less than one mile visibility with strong wind in excess of 40 mph.
  SOURCE...Trained weather spotters.
  IMPACT...Hazardous travel.
* This includes the following highways...
  AZ Interstate 10 between mile markers 169 and 203.
  AZ Interstate 8 between mile markers 139 and 178.
  US Highway 60 between mile markers 203 and 223.
Locations impacted include...
Chandler, Gilbert, Casa Grande, Florence, Coolidge, Sun Lakes,
Maricopa, Oueen Creek, Estrella, La Palma, San Tan Valley, Seville,
Florence Junction, Queen Valley and Bapchule.
PRECAUTIONARY/PREPAREDNESS ACTIONS...
Blowing dust brings reduced visibility, leading to dangerous driving
conditions. If driving, avoid blowing dust if possible. If caught in
dense blowing dust, pull off the road, turn off your lights and keep
your foot off the brake.
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```
DSWPSR
Dust Message
National Weather Service Phoenix AZ
703 PM MST Mon Jul 22 2019
AZC013-021-230300-
/O.NEW.KPSR.DS.S.0002.190723T0203Z-190723T0300Z/
[Cities and Counties]
703 PM MST Mon Jul 22 2019
* Blowing dust expected for...
  Maricopa County in south central Arizona...
  Pinal County in southeastern Arizona...
* Until 800 PM MST.
* At 703 PM MST, a wall of dust was along a line extending from near
  La Palma to 12 miles southeast of Florence to 14 miles south of
  Kearny, moving north at 20 mph.
  HAZARD...Less than one mile visibility with strong wind in excess of 40 mph.
  SOURCE...Trained weather spotters.
  IMPACT...Hazardous travel.
* This includes the following highways...
  AZ Interstate 10 between mile markers 169 and 203.
  AZ Interstate 8 between mile markers 139 and 178.
  US Highway 60 between mile markers 203 and 223.
Locations impacted include...
Chandler, Gilbert, Casa Grande, Florence, Coolidge, Sun Lakes,
Maricopa, Oueen Creek, Estrella, La Palma, San Tan Valley, Seville,
Florence Junction, Queen Valley and Bapchule.
PRECAUTIONARY/PREPAREDNESS ACTIONS...
Blowing dust brings reduced visibility, leading to dangerous driving
conditions. If driving, avoid blowing dust if possible. If caught in
dense blowing dust, pull off the road, turn off your lights and keep
your foot off the brake.
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## Ashfall Advisory

### Current

**Proposed** 

NPWALU

URGENT - WEATHER MESSAGE

National Weather Service Anchorage AK

408 AM AKST Thu Nov 22 2018

AKZ181-221900-

/O.EXT.PAFC.AF.Y.0001.000000T0000Z-181122T1900Z/

Alaska Peninsula-

Including the cities of Cold Bay and Sand Point

408 AM AKST Thu Nov 22 2018

...ASHFALL ADVISORY NOW IN EFFECT UNTIL 10 AM AKST THIS MORNING FOR

PERRYVILLE...

\* WHAT...Pavlof Volcano at 55.4N 161.9W erupted at 358 AM AKST. Minor ashfall of less than one quarter of an inch is expected.

\* WHERE...Along the coast near Perryville.

\* WHEN...Until 10 AM AKST this morning.

\* IMPACTS...Persons with respiratory problems may have difficulty breathing when outside. Electronic devices may be damaged if not protected.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

People in areas of ashfall should seal windows and doors. Protect electronics and cover air intakes and open water supplies. Minimize driving. Listen to your radio station for further information.

Please report any observations of ashfall to the Alaska Volcano Observatory by calling 907-786-7497 or visiting https://www.avo.alaska.edu/ashfall/ashreport.php.

NPWAT.II

Weather Message

National Weather Service Anchorage AK 408 AM AKST Thu Nov 22 2018

AKZ181-221900-

/O.EXT.PAFC.AF.S.0001.000000T0000Z-181122T1900Z/

Alaska Peninsula-Including the cities of Cold Bay and Sand Point

408 AM AKST Thu Nov 22 2018

...Paylof Volcano is active with minor ashfall until 10 AM AKST this morning...

\* WHAT...Pavlof Volcano at 55.4N 161.9W erupted at 358 AM AKST. Minor ashfall of less than one quarter of an inch is expected.

\* WHERE...Along the coast near Perryville.

\* WHEN...Until 10 AM AKST this morning.

\* IMPACTS...Persons with respiratory problems may have difficulty breathing when outside. Electronic devices may be damaged if not protected.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

People in areas of ashfall should seal windows and doors. Protect electronics and cover air intakes and open water supplies. Minimize driving. Listen to your radio station for further information.

Please report any observations of ashfall to the Alaska Volcano Observatory by calling 907-786-7497 or visiting https://www.avo.alaska.edu/ashfall/ashreport.php.

## Freezing Fog Advisory

### Current

### Proposed

NPWPQR

URGENT - WEATHER MESSAGE

National Weather Service Portland OR 607 AM PST Tue Nov 20 2018

ORZ007-008-201800-/O.NEW.KPOR.ZF.Y.0001.181120T1407Z-181120T1800Z/

[Cities and Counties]
607 AM PST Tue Nov 20 2018

...FREEZING FOG ADVISORY IN EFFECT UNTIL 10 AM PST THIS

MORNING...

\* WHAT...Temperatures as low as 25 rising above freezing by 10 AM. There will be frost in locations where freezing fog does not form. Visibility 1/8 of a mile to 1/4 of a mile in areas of freezing fog.

- \* WHERE...Central and Southern Willamette Valley
- \* WHEN...Areas of freezing fog will slowly lift and dissipate today as temperatures rise above freezing around 10 AM.
- \* IMPACTS...Freezing fog can deposit ice on surfaces making walkways and roads slick. Use extra caution during the morning commute.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

If driving, slow down, use your headlights, and leave plenty of distance ahead of you. Also, be alert for frost on bridge decks causing slippery roads.

NPWPQR

Weather Message

National Weather Service Portland OR 607 AM PST Tue Nov 20 2018

ORZ007-008-201800-/O.NEW.KPOR.ZF.S.0001.181120T1407Z-181120T1800Z/

[Cities and Counties]
607 AM PST Tue Nov 20 2018

...Freezing fog with limited visibility until 10 AM PST this

\* WHAT...Temperatures as low as 25 rising above freezing by 10 AM.

There will be frost in locations where freezing fog does not form.

morning...

Visibility 1/8 of a mile to 1/4 of a mile in areas of freezing fog.

- \* WHERE...Central and Southern Willamette Valley
- \* WHEN...Areas of freezing fog will slowly lift and dissipate today as temperatures rise above freezing around 10 AM.
- \* IMPACTS...Freezing fog can deposit ice on surfaces making walkways and roads slick. Use extra caution during the morning commute.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

If driving, slow down, use your headlights, and leave plenty of distance ahead of you. Also, be alert for frost on bridge decks causing slippery roads.

## Air Stagnation Advisory

### Current

**Proposed** 

NPWPQR

URGENT - WEATHER MESSAGE

National Weather Service Spokane WA 805 AM PST Sun Nov 3 2019

TDZ001>004-026-027-WAZ031>038-041>044-041815-

/O.CON.KOTX.AS.Y.0002.000000T0000Z-191105T1700Z/

[Cities and Counties]

...AIR STAGNATION ADVISORY REMAINS IN EFFECT UNTIL 9 AM PST TUESDAY...

- \* WHAT...High pressure over the area will result in poor mixing of the atmosphere allowing pollutants to accumulate in the air.
- \* WHERE...Portions of Central, East Central, North Central, Northeast and Southeast Washington as well as North and North Central Idaho.
- \* WHEN...Until at least 9 AM PST Tuesday and likely through late week.
- \* IMPACTS...Poor air quality may cause issues for people with respiratory problems.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

People with respiratory illness should follow their physician's advice for dealing with high levels of air pollution during periods of stagnant air.

NPWPQR

Weather Message

Central Idaho.

National Weather Service Spokane WA 805 AM PST Sun Nov 3 2019

IDZ001>004-026-027-WAZ031>038-041>044-041815-/O.CON.KOTX.AS.S.0002.000000T0000Z-191105T1700Z/

[Cities and Counties]

...Poor air quality until 9 AM PST Tuesday...

- \* WHAT...High pressure over the area will result in poor mixing of the atmosphere allowing pollutants to accumulate in the air.
- \* WHERE...Portions of Central, East Central, North Central,
  Northeast and Southeast Washington as well as North and North
- \* WHEN...Until at least 9 AM PST Tuesday and likely through
- \* IMPACTS...Poor air quality may cause issues for people with respiratory problems.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

People with respiratory illness should follow their physician's advice for dealing with high levels of air pollution during periods of stagnant air.

## Low Water Advisory

### Current

Proposed

MWWHGX

URGENT - MARINE WEATHER MESSAGE

National Weather Service Houston/Galveston TX

407 AM CST Thu Feb 6 2020

GMZ335-061815-

/O.NEW.KHGX.LO.Y.0001.200206T1500Z-200207T0300Z/

Galveston Bay-

...LOW WATER ADVISORY IN EFFECT FROM 9 AM THIS MORNING TO 9 PM CST THIS EVENING...

- \* WHAT...Abnormally low water levels expected.
- \* WHERE...Galveston Bay.
- \* WHEN...For the Low Water Advisory, from 9 AM this morning to 9
  PM CST this evening. Low Tide at Manchester is at 12:37 PM today.
- \* IMPACTS...Below normal water levels will result in hazardous navigating conditions.
- \* ADDITIONAL DETAILS...Low tide this afternoon will be much below normal, around -1.0 to -1.5 feet below Mean Low Level Water (MLLW). At around one foot below MLLW, areas of bare ground begin to appear in the upper reaches of the ship channel. Once we get to around two feet below MLLW, then bare ground begins to appear around Morgan's Point and Manchester.

 ${\tt PRECAUTIONARY/PREPAREDNESS\ ACTIONS...}$ 

Mariners should navigate shallow waters with extreme caution due to below normal water levels.

MWWHGX

Marine Message

National Weather Service Houston/Galveston TX 407 AM CST Thu Feb 6 2020

GMZ335-061815-

/O.NEW.KHGX.LO.S.0001.200206T1500Z-200207T0300Z/

Galveston Bay-

...Low water levels from 9 AM this morning to 9 PM CST this evening..

- \* WHAT...Abnormally low water levels expected.
- \* WHERE...Galveston Bay.
- \* WHEN...For the Low Water Advisory, from 9 AM this morning to 9 PM CST this evening. Low Tide at Manchester is at 12:37 PM today.
- \* IMPACTS...Below normal water levels will result in hazardous navigating conditions.
- \* ADDITIONAL DETAILS...Low tide this afternoon will be much below normal, around -1.0 to -1.5 feet below Mean Low Level Water (MLLW). At around one foot below MLLW, areas of bare ground begin to appear in the upper reaches of the ship channel. Once we get to around two feet below MLLW, then bare ground begins to appear around Morgan's Point and Manchester.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Mariners should navigate shallow waters with extreme caution due to below normal water levels.

### Brisk Wind Advisory (Alaska only)

### Current

### **Proposed**

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CWFWCZ
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Coastal Waters Forecast for Northwest Alaska National Weather Service Fairbanks AK 333 PM AKST Tue Jan 29 2019

Northwestern Alaska Coastal Waters out 100 NM

Wind forecasts reflect the predominant speed and direction expected. Sea forecasts represent the average of the highest one-third of the combined wind-wave and swell height.

PKZ299-301645-

333 PM AKST Tue Jan 29 2019

.SYNOPSIS FOR NORTHWEST COAST...

A 1030 mb high pressure over the Chukchi Sea will strengthen through Thu. A weather front from the Yukon Delta west will persist through Thu. A very strong low south of Shemya will move into the southwest Bering Sea today. Another strong low will move to the southwest Bering Sea on Thursday.

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PKZ200-301645-Norton Sound-333 PM AKST Tue Jan 29 2019

...BRISK WIND ADVISORY IN EFFECT THROUGH WEDNESDAY AFTERNOON...

.TONIGHT...NE winds 30 kt. Blowing snow.

.WED...NE winds 25 kt. Blowing snow.

.WED NIGHT...NE winds 25 kt. Blowing snow.

.THU NIGHT...E winds 30 kt. Blowing snow. VSBY 1 NM or less.

FRI...E winds 30 kt. Blowing snow. VSBY 1 NM or less.

.FRI NIGHT...NE winds 25 kt.

.SAT...E winds 30 kt.

.SUN...NE winds 20 kt.

CWFWCZ

Coastal Waters Forecast for Northwest Alaska National Weather Service Fairbanks AK 333 PM AKST Tue Jan 29 2019

Northwestern Alaska Coastal Waters out 100 NM

Wind forecasts reflect the predominant speed and direction expected. Sea forecasts represent the average of the highest one-third of the combined wind-wave and swell height.

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\$\$

PKZ200-301645-Norton Sound-333 PM AKST Tue Jan 29 2019

...GUSTY WINDS WITH SEA ICE THROUGH WEDNESDAY AFTERNOON...

.TONIGHT...NE winds 30 kt. Blowing snow.

.WED...NE winds 25 kt. Blowing snow.

.WED NIGHT...NE winds 25 kt. Blowing snow.

.THU...NE winds 20 kt.

.THU NIGHT...E winds 30 kt. Blowing snow. VSBY 1 NM or less.

.FRI...E winds 30 kt. Blowing snow. VSBY 1 NM or less. .FRI NIGHT...NE winds 25 kt.

SAT E winds 30 kt.

SUN NE winds 20 kt.

### Lakeshore Flood Advisory

### Current

### **Proposed**

CFWMQT

Lakeshore Hazard Message National Weather Service Marquette MI 437 AM EST Sun Jan 5 2020

MIZ006-007-061000-

Alger-Luce-

/O.NEW.KMQT.LS.Y.0001.200106T0500Z-200106T1700Z/

437 AM EST Sun Jan 5 2020

...LAKESHORE FLOOD ADVISORY IN EFFECT FROM MIDNIGHT TONIGHT TO NOON EST MONDAY...

The National Weather Service in Marquette has issued a Lakeshore Flood Advisory...which is in effect from midnight tonight to noon EST Monday.

- \* Winds...From the northwest at 30 to 40 mph with gusts up to 45 mph possible, becoming west by late morning Monday.
- \* Waves...12 to 15 feet. The highest waves are expected early Monday morning from east of Munising to Crisp Point.
- \* Impacts...Minor lakeshore flooding and beach and shoreline erosion are expected.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

A Lakeshore Flood Advisory indicates that onshore winds and waves will generate flooding of low areas along the lakeshore.

CFWMQT

Lakeshore Hazard Message

National Weather Service Marquette MI 437 AM EST Sun Jan 5 2020

MIZ006-007-061000-

/O.NEW.KMOT.LS.S.0001.200106T0500Z-200106T1700Z/

Alger-Luce-

437 AM EST Sun Jan 5 2020

...Minor lakeshore flooding and beach and shoreline erosion from midnight tonight to noon EST Monday...

- \* WHAT...Winds from the northwest at 30 to 40 mph with gusts up to 45 mph possible, becoming west by late morning Monday. Waves 12 to 15 feet. The highest waves are expected early Monday morning from east of Munising to Crisp Point.
- \* WHERE...Alger and Luce Counties.
- \* WHEN...Midnight tonight to noon Monday.
- \* Impacts...Minor lakeshore flooding and beach and shoreline erosion are expected.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

On shore winds and waves will generate flooding of low areas along the lake shore.

### Coastal Flood Advisory

### Current Proposed

**CFWAFG** 

Coastal Hazard Message National Weather Service Fairbanks AK 344 AM AKDT Thu Oct 3 2019

AKZ207-040200-/O.EXB.PAFG.CF.Y.0004.191004T1200Z-191006T2000Z/

Chukchi Sea Coast-

Including Point Hope, Shishmaref, Kivalina, and Espenberg 344 AM AKDT Thu Oct 3 2019

...COASTAL FLOOD ADVISORY IN EFFECT FROM 4 AM FRIDAY TO NOON

AKDT SUNDAY...

- \* WHAT...Minor coastal flooding expected. Elevated seas levels of 3 to 5 feet above the normal high tide line.
- \* WHERE...Chukchi Sea Coast.
- $\mbox{\tt *}$  WHEN...Early Friday morning through Sunday morning.
- $\star$  IMPACTS...Onshore winds and tides will combine to generate flooding of low areas along the shore. Beach erosion also possible.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Residents are encouraged to move their belongings well above the high tide line.

CFWAFG

Coastal Hazard Message National Weather Service Fairbanks AK 344 AM AKDT Thu Oct 3 2019

AKZ207-040200-

/O.EXB.PAFG.CF.S.0005.191004T1200Z-191006T2000Z/

Chukchi Sea Coast-Including Point Hope, Shishmaref, Kivalina, and Espenberg

344 AM AKDT Thu Oct 3 2019

- ...Minor coastal flooding from 4 AM Friday to noon AKDT Sunday...
- $\mbox{* WHAT}\dots\mbox{Minor}$  coastal flooding expected. Elevated seas levels of 3 to 5 feet above the normal high tide line.
- \* WHERE...Chukchi Sea Coast.
- \* WHEN...Early Friday morning through Sunday morning.
- \* IMPACTS...Onshore winds and tides will combine to generate flooding of low areas along the shore. Beach erosion also possible.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Residents are encouraged to move their belongings well above the high tide line.

# Flood Advisory

**Proposed** 

Current

FLSLOT

URGENT - FLOOD MESSAGE National Weather Service Chicago/Romeoville Il

849 PM CDT MON MAY 14 2018

TLC097-111-150445-/O.NEW.KLOT.FL.Y.0005.180515T0149Z-180515T0445Z/

/00000.N.ER.000000T0000Z.00000T0000Z.00000T0000Z.00/ Lake IL-McHenry IL-

849 PM CDT MON MAY 14 2018

...FLOOD ADVISORY IN EFFECT UNTIL 1145 PM CDT...

Lake, Lindenhurst, Johnsburg and Lakemoor.

northeastern Illinois. This includes the following

\* WHAT...Urban and small stream flooding resulting from heavy rain.

locations...Waukeqan, North Chicago, Gurnee, McHenry, Zion, Grayslake, Libertyville, Round Lake, Antioch, Beach Park, Fox Lake, Lake Villa, Park City, Gages Lake, Pistakee Highlands, Venetian Village, Long

\* WHEN... Until 1145 PM CDT

\* IMPACTS...Heavy rain will cause urban and small stream flooding.

Overflowing poor drainage areas will result in minor flooding in the advisorv area.

dangers of flooding.

rain due to thunderstorms. Up to two inches of rain have already fallen.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Be especially cautious at night when it is harder to recognize the

\* WHERE...Northern Lake County and Northeastern McHenry County in

\* ADDITIONAL DETAILS...At 848 PM CDT, Doppler radar indicated heavy

fallen.

advisory area.

dangers of flooding.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Be especially cautious at night when it is harder to recognize the

rain due to thunderstorms. Up to two inches of rain have already

\* ADDITIONAL DETAILS...At 848 PM CDT, Doppler radar indicated heavy

Overflowing poor drainage areas will result in minor flooding in the

\* IMPACTS... Heavy rain will cause urban and small stream flooding.

\* WHEN...Until 1145 PM CDT

... Urban and small stream flooding until 1145 PM CDT...

northeastern Illinois. This includes the following

Lindenhurst, Johnsburg and Lakemoor.

/00000.N.ER.000000T0000Z.00000T0000Z.00000T0000Z.00/ 849 PM CDT MON MAY 14 2018

\* WHAT...Urban and small stream flooding resulting from heavy rain.

\* WHERE...Northern Lake County and Northeastern McHenry County in

locations...Waukegan, North Chicago, Gurnee, McHenry, Zion, Grayslake,

Libertyville, Round Lake, Antioch, Beach Park, Fox Lake, Lake Villa, Park City, Gages Lake, Pistakee Highlands, Venetian Village, Long Lake,

National Weather Service Chicago/Romeoville Il

849 PM CDT MON MAY 14 2018

Flood Message

ILC097-111-150445-

Lake IL-McHenry IL-

FLSLOT

O.NEW.KLOT.FL.S.0005.180515T0149Z-180515T0445Z/

## Flood Advisory (river)

\* IMPACTS...At 18.0 feet...Minor flooding begins.

Current	Proposed
FLSLOT	FLSLOT
URGENT - FLOOD MESSAGE National Weather Service Chicago/Romeoville IL 1145 AM CDT Mon May 14 2018	Flood Message National Weather Service Chicago/Romeoville IL 1145 AM CDT Mon May 14 2018
The Flood Advisory continues for the East Branch Du Page River	Elevated streamflow continues for East Branch Du Page River
East Branch Du Page River at Bolingbrook affecting Will County	East Branch Du Page River at Bolingbrook affecting Will County
PRECAUTIONARY/PREPAREDNESS ACTIONS	PRECAUTIONARY/PREPAREDNESS ACTIONS
Safety messageIf you encounter a flooded roadwayturn around and find an alternate route.	Safety messageIf you encounter a flooded roadwayturn around and find an alternate route.
Additional information can be found at weather.gov/chicago.	Additional information can be found at weather.gov/chicago.
&&	&&
ILC197-150445- /O.EXT.KLOT.FL <mark>.Y</mark> .0036.00000T0000Z-180517T1930Z/ /BOLI2.N.ER.000000T0000Z.00000T0000Z.00000T0000Z.OO/ 1145 AM CDT Mon May 14 2018	ILC197-150445- /O.EXT.KLOT.FL.S.0036.000000T0000Z-180517T1930Z/ /BOLI2.N.ER.000000T0000Z.000000T0000Z.00000T0000Z.OO/ 1145 AM CDT Mon May 14 2018
Flood Advisory continues until Thursday afternoon	Elevated streamflow for East Branch Du Page River
* WHATElevated streamflow requiring public awareness.	* WHATElevated streamflow requiring public awareness.
* WHEREThe East Branch Du Page River at Bolingbrook.	* WHEREThe East Branch Du Page River at Bolingbrook.
* WHENuntil Thursday afternoon.  * At 1100 AM Monday the stage was 15.9 feet.  * Action stage is 18.0 feet.  * Flood stage is 19.5 feet.  * The river will rise to near 18.6 feet by early Wednesday morning.	* WHENuntil Thursday afternoon.  * At 1100 AM Monday the stage was 15.9 feet.  * Action stage is 18.0 feet.  * Flood stage is 19.5 feet.  * The river will rise to near 18.6 feet by early Wednesday morning.

\* IMPACTS...At 18.0 feet...Minor flooding begins.