

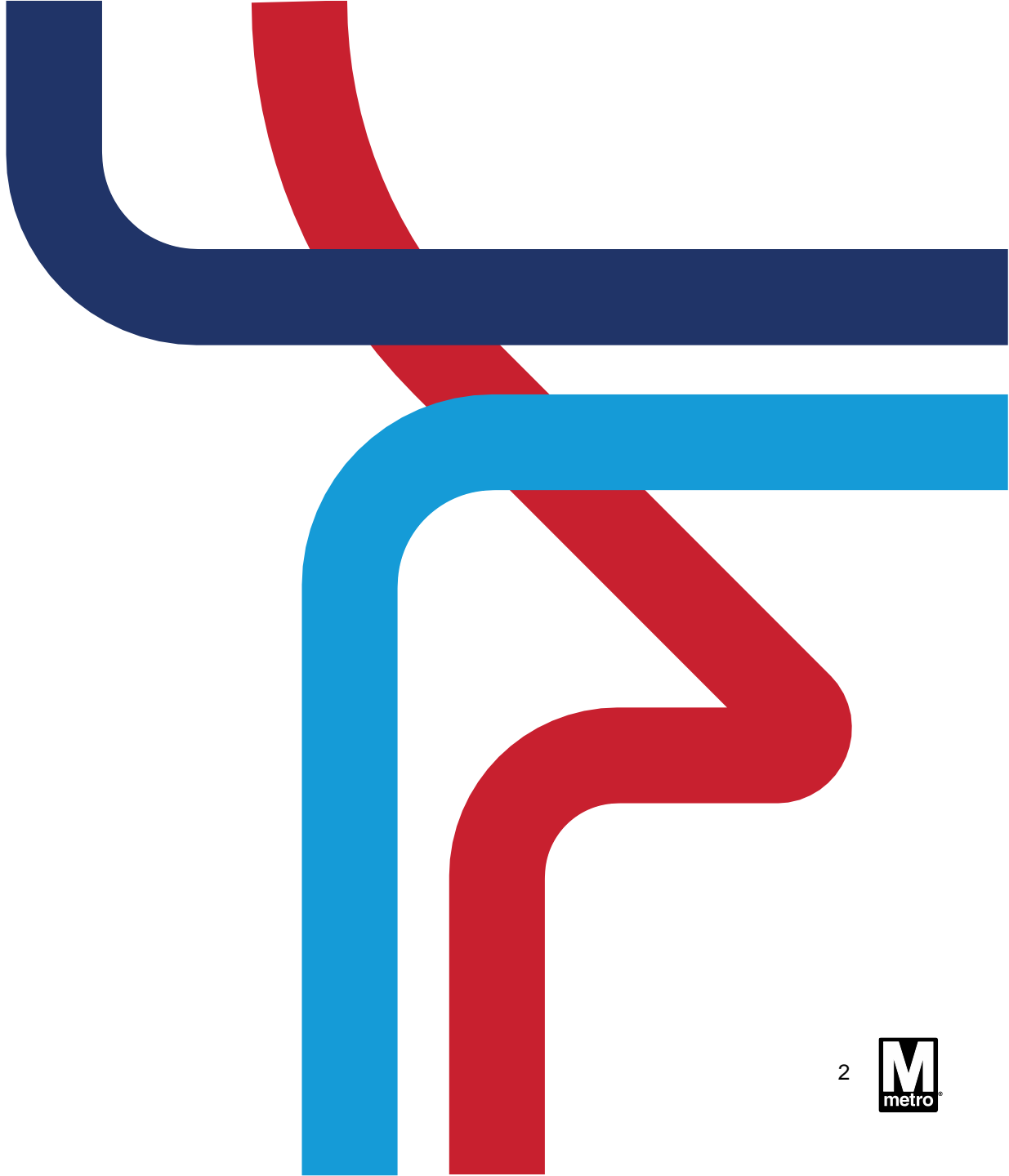
# Winter Weather Briefing

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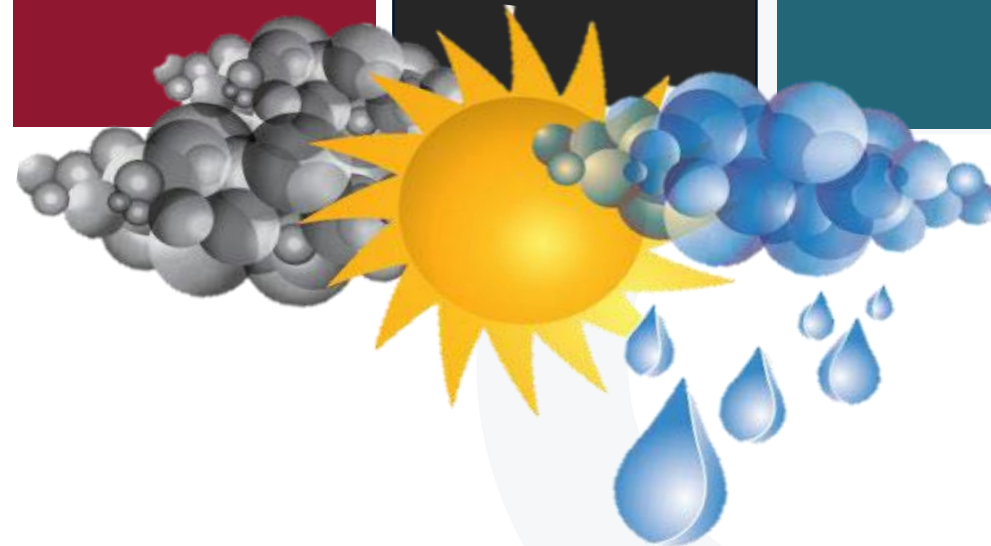


# Severe Weather Plan



# Severe Weather Seasons

- The **Severe Weather Plan** covers the following weather hazards:



# Severe Weather Team

## Severe Weather Commanders

**Role:** Make Decisions

**Responsibilities:** Determines readiness levels, EOC Activation status/level, can authorize the creation of a Severe Weather Operation Plan, and can represent the authority on regional weather meetings/calls.

## Severe Weather Captains

**Role:** Make Recommendations

**Responsibilities:** Provide operational recommendations to Severe Weather Commanders for critical decision-making during a severe weather event.

## Consequence Management

**Role:** Facilitates Discussion and Monitors Forecast

**Responsibilities:** Tracks weather information via the National Weather Service and Tomorrow.io to maintain situational awareness and provide critical email updates to management for key decision-making.



# Severe Weather Tracking



## The Consequence Management Team:

- Utilizes the National Weather Service and Tomorrow.io to monitor weather forecasts 24 hours a day, 365 days a year
- Notifies weather teams concerning decisions related to the weather conditions and the activation of the Emergency Operations Center
- Represents Metro on the MATOC Severe Weather Working Group



# Severe Weather Phases

## Alert Phase

Awareness of an issuance of an NWS Warning. The alert phase begins the continuous heightened monitoring of the weather forecast by Consequence Management.

### Actions:

- Monitor forecasts
- Issue Advisories

## Readiness Phase

Preparedness activities involved with mobilization of WMATA resources before a severe weather event. The readiness level is determined by the forecasted intensity of the storm.

### Actions:

- Mobilize resources, includes deployment to pre-designated locations

## Operations Phase

Operational activities in response to severe weather conditions. Guidelines outlining departmental activities that should occur at each operational level are in the Severe Weather Guidance.

### Actions:

- All activities required to respond to severe weather conditions

## Recovery Phase

Activities required to return all systems to a normal and/or more resilient condition.

### Actions:

- All activities required to restore regular service to Metrorail, Metrobus, and Access

# Winter Weather Readiness/Operations



## Levels

- Level 1 (0-2")
- Level 2 (2-4")
- **Level 3 (4-8")**
- **Level 4 (8+")**



# Level 1

## Weather Conditions

- **0"** to **2"** of snow or light collection of snow on surfaces



### **Metrorail Service**

Normal service schedule.

### **Metrobus Service**

Normal schedule operating as roads and traffic permits.

### **MetroAccess Service**

Normal schedule operating as roads and traffic permit.





# Level 2

## Weather Conditions

- 2" to 4" of snow

### **Metrorail Service**

Adjusted service schedule with longer headways.

### **Metrobus Service**

Service is suspended on many routes. Operating routes are on snow detours.

### **MetroAccess Service**

Normal schedule operating as roads and traffic permit. Outbound trips may be curtailed.



# Level 3

## Weather Conditions

- 4" to 8" of snow

### **Metrorail Service**

Limited service schedule with longer headways.

### **Metrobus Service**

Service is suspended on all but the busiest routes.  
Operating routes are on snow detours.

### **MetroAccess Service**

Non-essential trips are canceled.



# Level 4

## Weather Conditions

- 8+” of snow

### **Metrorail Service**

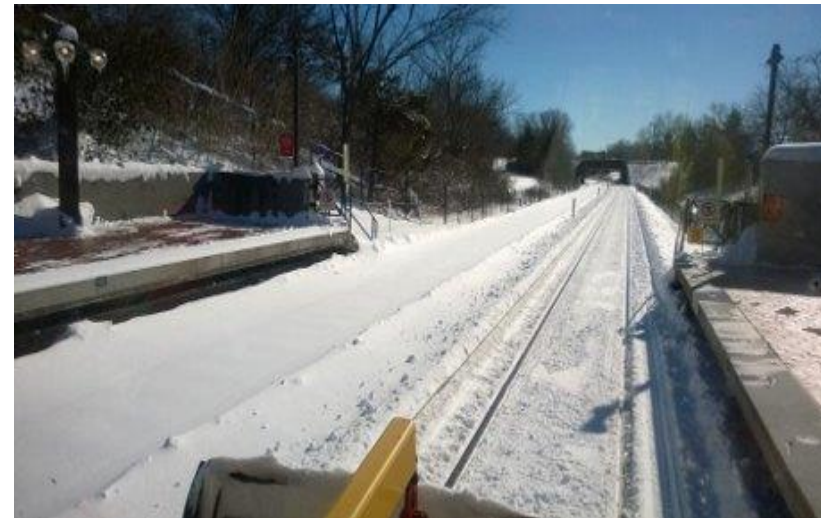
No service or limited underground service.

### **Metrobus Service**

Provide at least one hour notice before service suspension.

### **MetroAccess Service**

Suspension of service.



# Recovery

- Three phases
  - As tracks and roads are cleared, Metro will re-establish service based on improved surface conditions
    - **Short-Term:** <12 hours
    - **Intermediate:** 12-72 hours
    - **Long-Term:** > 72 hours



# Snowplows



Prime Mover



Cold Air Blower

# Snow Blowers



**Excavator**



**Blower**

# De-Icers



De-icer



De-icer with Prime Mover



Railcar



# Thank you!

Washington Metropolitan  
Area Transit Authority

