APPENDIX A:

UPGRADE/DOWNGRADE SCENARIOS FOR ALL PROTOTYPES FOR ALL HAZARDS

Flooding, Current System

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade	Emergency with an Upgrade
1	BaseInfo_PA: Imagine you are at home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are at home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are at home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are at home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **FLOOD WATCH** with the potential for life-threatening flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **FLOOD WATCH** with the potential for life-threatening flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **FLOOD WATCH** with the potential for life-threatening flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **FLOOD WATCH** with the potential for life-threatening flooding over the next 36 hours. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Sunday evening, and the NWS has issued a **FLOOD WARNING** expecting life-threatening flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Sunday evening, and the NWS has issued a **FLOOD ADVISORY** expecting localized flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Sunday evening, and the NWS has issued a **FLOOD WARNING** expecting life-threatening flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Emergency: Now, it is Sunday evening, and the NWS has issued a **FLOOD EMERGENCY** expecting widespread, life-threatening flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **FLOOD ADVISORY** now expecting localized flooding on Monday." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **FLOOD WARNING** now expecting life-threatening flooding on Monday." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **FLOOD EMERGENCY** now expecting widespread, life-threatening flooding on Monday." Which of the following most accurately describes what you would do?	

Flooding, Prototype 1

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade	Emergency with an Upgrade
1	BaseInfo_PA: Imagine you are at home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are at home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are at home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are at home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **FLOOD OUTLOOK** with the potential for localized flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **FLOOD OUTLOOK** with the potential for localized flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **FLOOD OUTLOOK** with the potential for localized flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **FLOOD OUTLOOK** with the potential for localized flooding over the next 36 hours. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Sunday evening, and the NWS has issued a **FLOOD WARNING** expecting localized flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Sunday evening, and the NWS has issued a **FLOOD WARNING** expecting nuisance flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Sunday evening, and the NWS has issued a **FLOOD WARNING** expecting localized flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Emergency: Now, it is Sunday evening, and the NWS has issued a **FLOOD WARNING** expecting life-threatening flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **FLOOD WARNING** now expecting nuisance flooding on Monday." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **FLOOD WARNING** now expecting localized flooding on Monday." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **FLOOD WARNING** now expecting life-threatening flooding on Monday." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **FLOOD WARNING** now expecting widespread, life-threatening flooding on Monday." Which of the following most accurately describes what you would do?

Flooding, Prototype 2

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade	Emergency with an Upgrade
1	BaseInfo_PA: Imagine you are at home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are at home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are at home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are at home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **FLOOD NOTICE** with the potential for life-threatening flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **FLOOD NOTICE** with the potential for life-threatening flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **FLOOD NOTICE** with the potential for life-threatening flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **FLOOD NOTICE** with the potential for life-threatening flooding over the next 36 hours. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Sunday evening, and the NWS has issued a **FLOOD WARNING** expecting life-threatening flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Sunday evening, and the NWS has issued a **FLOOD ALERT** expecting localized flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Sunday evening, and the NWS has issued a **FLOOD WARNING** expecting life-threatening flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Emergency: Now, it is Sunday evening, and the NWS has issued a **FLOOD EMERGENCY** expecting widespread, life-threatening flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **FLOOD ALERT** now expecting localized flooding on Monday." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **FLOOD WARNING** now expecting life-threatening flooding on Monday." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **FLOOD EMERGENCY** now expecting widespread, life-threatening flooding on Monday." Which of the following most accurately describes what you would do?	

Flooding, Prototype 3

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade	Emergency with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE FLOOD EVENT** with the potential for localized flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE FLOOD EVENT** with the potential for localized flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE FLOOD EVENT** with the potential for localized flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE FLOOD EVENT** with the potential for localized flooding over the next 36 hours. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Sunday evening, and the NWS has issued a **SEVERE FLOOD WARNING** expecting localized flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Sunday evening, and the NWS has issued a **MODERATE FLOOD WARNING** expecting nuisance flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Sunday evening, and the NWS has issued a **SEVERE FLOOD WARNING** expecting localized flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Emergency: Now, it is Sunday evening, and the NWS has issued a **EXTREME FLOOD WARNING** expecting life-threatening flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **MODERATE FLOOD WARNING** now expecting nuisance flooding on Monday." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **SEVERE FLOOD WARNING** now expecting localized flooding on Monday." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **EXTREME FLOOD WARNING** now expecting life-threatening flooding on Monday." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **CATASTROPHIC FLOOD WARNING** now expecting widespread, life-threatening flooding on Monday." Which of the following most accurately describes what you would do?

Flooding, Prototype 4

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade	Emergency with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in April, and you learn that the NWS is forecasting the potential for localized flooding on Sunday evening for your area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE FLOOD CONDITIONS** with the potential for localized flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE FLOOD CONDITIONS** with the potential for localized flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE FLOOD CONDITIONS** with the potential for localized flooding over the next 36 hours. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE FLOOD CONDITIONS** with the potential for localized flooding over the next 36 hours. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Sunday evening, and the NWS has issued a **LEVEL RED FLOOD WARNING** expecting localized flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Sunday evening, and the NWS has issued a **LEVEL ORANGE FLOOD WARNING** expecting nuisance flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Sunday evening, and the NWS has issued a **LEVEL RED FLOOD WARNING** expecting localized flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?	React_Emergency: Now, it is Sunday evening, and the NWS has issued a **LEVEL PURPLE FLOOD WARNING** expecting life-threatening flooding starting Sunday evening and lasting through Monday evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **LEVEL ORANGE FLOOD WARNING** now expecting nuisance flooding on Monday." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **LEVEL RED FLOOD WARNING** now expecting localized flooding on Monday." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **LEVEL PURPLE FLOOD WARNING** now expecting life-threatening flooding on Monday." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Monday morning, and that you receive the following information: "The NWS has changed their forecast to a **LEVEL BLACK FLOOD WARNING** now expecting, widespread, life-threatening flooding on Monday." Which of the following most accurately describes what you would do?

Thunderstorm, Current System

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm this afternoon for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm this afternoon for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm this afternoon for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **SEVERE THUNDERSTORM WATCH** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **SEVERE THUNDERSTORM WATCH** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **SEVERE THUNDERSTORM WATCH** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **SEVERE THUNDERSTORM WARNING** for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:15pm and expiring at 4pm. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Wednesday at 3pm, and the NWS has issued a **SIGNIFICANT WEATHER ADVISORY** for thunderstorms with winds greater than 40 miles per hour and/or pea-sized hail (0.25 inches) starting at 3:15 pm and expiring at 4pm. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **SEVERE THUNDERSTORM WARNING** for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:15pm and expiring at 4pm. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine that it is Wednesday afternoon at 3:15pm, and you receive the following information: "The NWS has changed their forecast to a **SIGNIFICANT WEATHER ADVISORY** now expecting thunderstorms with winds greater than 40 miles per hour and/or pea-sized hail (0.25 inches) starting at 3:30pm and expiring at 4pm." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Wednesday at 3:15pm, and you receive the following information: "The NWS has changed their forecast to a **SEVERE THUNDERSTORM WARNING** now expecting thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:30 and expiring at 4pm." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now imagine that it is Wednesday at 3:15pm and that you received the following information. "The NWS has changed their forecast to a SEVERE THUNDERSTORM EMERGENCY now expecting thunderstorms with winds greater than 70 miles per hour and/or baseball sized hail (2.75-inches) through 4:00pm." Which of the following most accurately describes what you would do?

Thunderstorm, Prototype 1

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm afternoon for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm afternoon for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm afternoon for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **THUNDERSTORM OUTLOOK** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **THUNDERSTORM OUTLOOK** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **THUNDERSTORM OUTLOOK** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **THUNDERSTORM WARNING** for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:15pm and expiring at 4pm. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Wednesday at 3pm, and the NWS has issued a **THUNDERSTORM WARNING** for thunderstorms with winds greater than 40 miles per hour and/or pea-sized hail (0.25 inches) starting at 3:15 pm and expiring at 4pm. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **THUNDERSTORM WARNING** for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:15pm and expiring at 4pm. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine that it is Wednesday afternoon at 3:15pm, and you receive the following information: "The NWS has changed their forecast to a **THUNDERSTORM WARNING** now expecting thunderstorms with winds greater than 40 miles per hour and/or pea-sized hail (0.25 inches) starting at 3:30pm and expiring at 4pm." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Wednesday at 3:15pm, and you receive the following information: "The NWS has changed their forecast to a **THUNDERSTORM WARNING** now expecting thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:30 and expiring at 4pm." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now imagine that it is Wednesday at 3:15pm and that you received the following information. "The NWS has changed their forecast to a **THUNDERSTORM WARNING** now expecting thunderstorms with winds greater than 80 miles per hour and/or baseball sized hail (2.75-inches) starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?

Thunderstorm, Prototype 2

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm afternoon for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm afternoon for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm afternoon for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **THUNDERSTORM NOTICE** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **THUNDERSTORM NOTICE** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **THUNDERSTORM NOTICE** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **THUNDERSTORM WARNING** for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:15pm and expiring at 4pm. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Wednesday at 3pm, and the NWS has issued a **THUNDERSTORM ALERT** for thunderstorms with winds greater than 40 miles per hour and/or pea-sized hail (0.25 inches) starting at 3:15 pm and expiring at 4pm. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **THUNDERSTORM WARNING** for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:15pm and expiring at 4pm. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine that it is Wednesday afternoon at 3:15pm, and you receive the following information: "The NWS has changed their forecast to a **THUNDERSTORM ALERT** now expecting thunderstorms with winds greater than 40 miles per hour and/or pea-sized hail (0.25 inches) starting at 3:30pm and expiring at 4pm." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Wednesday at 3:15pm, and you receive the following information: "The NWS has changed their forecast to a **THUNDERSTORM WARNING** now expecting thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:30 and expiring at 4pm." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now imagine that it is Wednesday at 3:15pm and that you received the following information. "The NWS has changed their forecast to a **THUNDERSTORM EMERGENCY** now expecting thunderstorms with winds greater than 80 miles per hour and/or baseball sized hail (2.75-inches) starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?

Thunderstorm, Prototype 3

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm this afternoon for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm this afternoon for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm this afternoon for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **POSSIBLE THUNDERSTORMS** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **POSSIBLE THUNDERSTORMS** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **POSSIBLE THUNDERSTORMS** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **SEVERE THUNDERSTORM WARNING** for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:15pm and expiring at 4pm. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Wednesday at 3pm, and the NWS has issued a **THUNDERSTORM WARNING** for thunderstorms with winds greater than 40 miles per hour and/or pea-sized hail (0.25 inches) starting at 3:15 pm and expiring at 4pm. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **SEVERE THUNDERSTORM WARNING** for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:15pm and expiring at 4pm. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine that it is Wednesday afternoon at 3:15pm, and you receive the following information: "The NWS has changed their forecast to a **THUNDERSTORM WARNING** now expecting thunderstorms with winds greater than 40 miles per hour and/or pea-sized hail (0.25 inches) starting at 3:30pm and expiring at 4pm." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Wednesday at 3:15pm, and you receive the following information: "The NWS has changed their forecast to a **SEVERE THUNDERSTORM WARNING** now expecting thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:30 and expiring at 4pm." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now imagine that it is Wednesday at 3:15pm and that you received the following information. "The NWS has changed their forecast to a **EXTREME THUNDERSTORM WARNING** now expecting thunderstorms with winds greater than 80 miles per hour and/or baseball sized hail (2.75-inches) starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?

Thunderstorm, Prototype 4

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm this afternoon for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm this afternoon for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn the NWS is forecasting the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized (1-inch) hail between 1pm and 5pm this afternoon for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **POSSIBLE THUNDERSTORM CONDITIONS** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **POSSIBLE THUNDERSTORM CONDITIONS** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **POSSIBLE THUNDERSTORM CONDITIONS** with the potential for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) between 1pm and 5pm this afternoon. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **LEVEL RED THUNDERSTORM WARNING** for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:15pm and expiring at 4pm. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Wednesday at 3pm, and the NWS has issued a **LEVEL ORANGE THUNDERSTORM WARNING** for thunderstorms with winds greater than 40 miles per hour and/or pea-sized hail (0.25 inches) starting at 3:15 pm and expiring at 4pm. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **LEVEL RED THUNDERSTORM WARNING** for thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:15pm and expiring at 4pm. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine that it is Wednesday afternoon at 3:15pm, and you receive the following information: "The NWS has changed their forecast to a **LEVEL ORANGE THUNDERSTORM WARNING** now expecting thunderstorms with winds greater than 40 miles per hour and/or pea-sized hail (0.25 inches) starting at 3:30pm and expiring at 4pm." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Wednesday at 3:15pm, and you receive the following information: "The NWS has changed their forecast to a **LEVEL RED THUNDERSTORM WARNING** now expecting thunderstorms with winds greater than 58 miles per hour and/or quarter-sized hail (1-inch) starting at 3:30 and expiring at 4pm." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine that it is Wednesday at 3:15pm, and you receive the following information: "The NWS has changed their forecast to a **LEVEL PURPLE THUNDERSTORM WARNING** now expecting thunderstorms with winds greater than 70 miles per hour and/or baseball sized hail (2.75-inches) starting at 3:30pm and expiring at 4pm." Which of the following most accurately describes what you would do?

Tornado, Current System

Prompt	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn that the NWS is forecasting the potential for thunderstorms capable of producing tornadoes this afternoon for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **TORNADO WATCH** with the potential for thunderstorms capable of producing tornadoes between 1pm to 5pm this afternoon. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **TORNADO WARNING** signaling that a tornado has been spotted or indicated on doppler radar and is expected to impact your area at 3:15pm. Which of the following most accurately describes what you would do?
4	React_Warning_Upgrade: Now, imagine it is Wednesday at 3:15pm, and you receive the following information. "The NWS has changed their forecast to a **TORNADO EMERGENCY** signaling that a confirmed large and destructive tornado has been spotted and is expected to impact your area at 3:30pm." Which of the following most accurately describes what you would do?

Tornado, Prototype 1

Prompt	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn that the NWS is forecasting the potential for thunderstorms capable of producing tornadoes this afternoon for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **TORNADO OUTLOOK** with the potential for thunderstorms capable of producing tornadoes between 1pm to 5pm this afternoon. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **TORNADO WARNING** signaling that a tornado has been spotted or indicated on doppler radar and is expected to impact your area at 3:15pm. Which of the following most accurately describes what you would do?
4	React_Warning_Upgrade: Now, imagine it is Wednesday at 3:15pm, and you receive the following information. "The NWS has changed their forecast to a **TORNADO WARNING** signaling that a confirmed large and destructive tornado has been spotted and is expected to impact your area at 3:30pm." Which of the following most accurately describes what you would do?

Tornado, Prototype 2

Prompt	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn that the NWS is forecasting the potential for thunderstorms capable of producing tornadoes this afternoon for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **TORNADO NOTICE** with the potential for thunderstorms capable of producing tornadoes between 1pm to 5pm this afternoon. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **TORNADO WARNING** signaling that a tornado has been spotted or indicated on doppler radar and is expected to impact your area at 3:15pm. Which of the following most accurately describes what you would do?
4	React_Warning_Upgrade: Now, imagine it is Wednesday at 3:15pm, and you receive the following information. "The NWS has changed their forecast to a **TORNADO EMERGENCY** signaling that a confirmed large and destructive tornado has been spotted and is expected to impact your area at 3:30pm." Which of the following most accurately describes what you would do?

Tornado, Prototype 3

Prompt	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn that the NWS is forecasting the potential for thunderstorms capable of producing tornadoes this afternoon for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **POSSIBLE TORNADO EVENT** with the potential for thunderstorms capable of producing tornadoes between 1pm to 5pm this afternoon. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **TORNADO WARNING** signaling that a tornado has been spotted or indicated on doppler radar and is expected to impact your area at 3:15pm. Which of the following most accurately describes what you would do?
4	React_Warning_Upgrade: Now, imagine it is Wednesday at 3:15pm, and you receive the following information. "The NWS has changed their forecast to a **EXTREME TORNADO WARNING** signaling that a confirmed large and destructive tornado has been spotted and is expected to impact your area at 3:30pm." Which of the following most accurately describes what you would do?

Tornado, Prototype 4

Prompt	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Wednesday at 1pm in July and you learn that the NWS is forecasting the potential for thunderstorms capable of producing tornadoes this afternoon for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Wednesday at 1pm and the NWS has issued a **POSSIBLE TORNADO CONDITIONS** with the potential for thunderstorms capable of producing tornadoes between 1pm to 5pm this afternoon. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Wednesday at 3pm, and the NWS has issued a **LEVEL RED TORNADO WARNING** signaling that a tornado has been spotted or indicated on doppler radar and is expected to impact your area at 3:15pm. Which of the following most accurately describes what you would do?
4	React_Warning_Upgrade: Now, imagine it is Wednesday at 3:15pm, and you receive the following information. "The NWS has changed their forecast to a **LEVEL PURPLE TORNADO WARNING** signaling that a confirmed large and destructive tornado has been spotted and is expected to impact your area at 3:30pm." Which of the following most accurately describes what you would do?

Winter Storm – Cold Region, Current System

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER STORM WATCH** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER STORM WATCH** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER STORM WATCH** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Monday evening, and the NWS has issued a **WINTER STORM WARNING** for 4-10 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER ADVISORY** for 2-3 inches of snow starting on Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Monday evening, and the NWS has issued a **WINTER STORM WARNING** for 4-10 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER ADVISORY** now expecting 2-3 inches of snow starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER STORM WARNING** now expecting 4-10 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER STORM EMERGENCY** now expecting 14-18 inches of snow and winds up to 35mph starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?

Winter Storm – Cold Region, Prototype 1

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER WEATHER OUTLOOK** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER WEATHER OUTLOOK** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER WEATHER OUTLOOK** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER WARNING** for 4-10 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER WARNING** for 2-3 inches of snow starting on Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER WARNING** for 4-10 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER ADVISORY** now expecting 2-3 inches of snow starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER WARNING** now expecting 4-10 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER WARNING** now expecting 14-18 inches of snow and winds up to 35mph starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?

Winter Storm – Cold Region, Prototype 2

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER WEATHER NOTICE** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER WEATHER NOTICE** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER WEATHER NOTICE** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER WARNING** for 4-10 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER ALERT** for 2-3 inches of snow starting on Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER WARNING** for 4-10 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER ALERT** now expecting 2-3 inches of snow starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER WARNING** now expecting 4-10 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER EMERGENCY** now expecting 14-18 inches of snow and winds up to 35mph starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?

Winter Storm – Cold Region, Prototype 3

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE WINTER WEATHER EVENT** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE WINTER WEATHER EVENT** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE WINTER WEATHER EVENT** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Monday evening, and the NWS has issued a **MODERATE WINTER WEATHER WARNING** for 4-10 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Monday evening, and the NWS has issued a **MINOR SNOW EVENT** for 2-3 inches of snow starting on Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Warning: Now, imagine it is Monday evening, and the NWS has issued a **MODERATE WINTER WEATHER WARNING** for 4-10 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **MINOR SNOW EVENT** now expecting 2-3 inches of snow starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **MODERATE WINTER WEATHER WARNING** now expecting 4-10 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **EXTREME WINTER WEATHER WARNING** now expecting 14-18 inches of snow and winds up to 35mph starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?

Winter Storm – Cold Region, Prototype 4

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 4-10 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE WINTER WEATHER CONDITIONS** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE WINTER WEATHER CONDITIONS** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE WINTER WEATHER CONDITIONS** with the potential for 4-10 inches of snow. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Monday evening, and the NWS has issued a **LEVEL ORANGE WINTER WEATHER WARNING** for 4-10 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Monday evening, and the NWS has issued a **LEVEL BLUE WINTER WEATHER WARNING** for 2-3 inches of snow starting on Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Warning: Now, imagine it is Monday evening, and the NWS has issued a **LEVEL ORANGE WINTER WEATHER WARNING** for 4-10 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **LEVEL BLUE WEATHER WARNING** now expecting 2-3 inches of snow starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **LEVEL ORANGE WINTER WEATHER WARNING** now expecting 4-10 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine that it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **LEVEL PURPLE WINTER WEATHER WARNING** now expecting 14-18 inches of snow and winds up to 35mph starting on Wednesday morning through the evening." Which of the following most accurately describes what you would do?

Winter Storm – Mild Region, Current System

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER STORM WATCH** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER STORM WATCH** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER STORM WATCH** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Monday evening, and the NWS has issued a **WINTER STORM WARNING** for 2-4 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER ADVISORY** for 1-2 inches of snow starting on Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Monday evening, and The NWS has issued a **WINTER STORM WARNING** for 2-4 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER ADVISORY** now expecting 1-2 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER STORM WARNING** now expecting 2-4 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER STORM EMERGENCY** now expecting 6-10 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?

Winter Storm – Mild Region, Prototype 1

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER WEATHER OUTLOOK** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER WEATHER OUTLOOK** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER WEATHER OUTLOOK** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER WARNING** for 2-4 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER WARNING** for 1-2 inches of snow starting on Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER WARNING** for 2-4 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER WARNING** now expecting 1-2 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER WARNING** now expecting 2-4 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER WARNING** now expecting 6-10 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?

Winter Storm – Mild Region, Prototype 2

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER WEATHER NOTICE** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER WEATHER NOTICE** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **WINTER WEATHER NOTICE** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER WARNING** for 2-4 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER ALERT** for 1-2 inches of snow starting on Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Monday evening, and the NWS has issued a **WINTER WEATHER WARNING** for 2-4 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER ALERT** now expecting 1-2 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER WARNING** now expecting 2-4 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **WINTER WEATHER EMERGENCY** now expecting 6-10 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?

Winter Storm – Mild Region, Prototype 3

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE WINTER WEATHER EVENT** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE WINTER WEATHER EVENT** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE WINTER WEATHER EVENT** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Monday evening, and the NWS has issued a **SEVERE WINTER WEATHER WARNING** for 2-4 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Monday evening, and the NWS has issued a **MODERATE WINTER WEATHER WARNING** for 1-2 inches of snow starting on Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Monday evening, and the NWS has issued a **SEVERE WINTER WEATHER WARNING** for 2-4 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **MODERATE WINTER WEATHER WARNING** now expecting 1-2 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **SEVERE WINTER WEATHER WARNING** now expecting 2-4 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **EXTREME WINTER WEATHER WARNING** now expecting 6-10 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?

Winter Storm – Mild Region, Prototype 4

Prompt	Warning with a Downgrade	Advisory with an Upgrade	Warning with an Upgrade
1	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?	BaseInfo_PA: Imagine you are home on a Sunday morning in January and you learn that the NWS is forecasting the potential for 2-4 inches of snow on Wednesday for your local area. Which of the following most accurately describes what you would do?
2	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE WINTER WEATHER CONDITIONS** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE WINTER WEATHER CONDITIONS** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?	React_Watch: Suppose it is still Sunday and the NWS has issued a **POSSIBLE WINTER WEATHER CONDITIONS** with the potential for 2-4 inches of snow. Which of the following most accurately describes what you would do?
3	React_Warning: Now, it is Monday evening, and the NWS has issued a **LEVEL RED WINTER WEATHER WARNING** for 2-4 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Advisory: Now, it is Monday evening, and the NWS has issued a **LEVEL ORANGE WINTER WEATHER WARNING** for 1-2 inches of snow starting on Wednesday morning through the evening. Which of the following most accurately describes what you would do?	React_Warning: Now, it is Monday evening, and the NWS has issued a **LEVEL RED WINTER WEATHER WARNING** for 2-4 inches of snow starting Wednesday morning through the evening. Which of the following most accurately describes what you would do?
4	React_Warning_Downgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **LEVEL ORANGE WINTER WEATHER WARNING** now expecting 1-2 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Advisory_Upgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **LEVEL RED WINTER WEATHER WARNING** now expecting **2-4 inches of snow** starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?	React_Warning_Upgrade: Now, imagine it is Tuesday evening, and you receive the following information: "The NWS has changed their forecast to a **LEVEL PURPLE WINTER WEATHER WARNING** now expecting 6-10 inches of snow starting Wednesday morning through the evening." Which of the following most accurately describes what you would do?