Risk and Response Matrix: Severe Convection

| Risk Matrix | | | | | Risk Level | Decrease | |
|-------------|----------|-------------------|-------|-------------|------------|------------|-------------|
| Likelihood | Hlgh | | | | | RISK Level | Response |
| | Medium | | | | | High | Take Action |
| | Low | | | | | Medium | Be Prepared |
| | Very Low | | | | | Low | Be Aware |
| | | Minimal | Minor | Significant | Severe | Very Low | No Action |
| | | Potential Impacts | | | | | |

| Response Matrix: Severe Convection | | | | | | |
|--|--|--|--|--|--|--|
| Very Low - Business as usual | Low - Be Aware | Medium - Be Prepared | High - Take Action | | | |
| The BMS will continue to Monitor and inform of any change in weather conditions. | Be aware of possible lightning and seek shelter if lightning is near. Beware of possible impacts to | Be prepared for lightning strikes and seek shelter if lightning is near. Be prepared for possible traffic | Seek shelter if lightning is near. Check with airlines for flight delays or cancellations. | | | |
| | aviation and marine activities. May result in isolated power and communications disruptions and | delays as well as delays at the airport. Seek shelter for small watercraft for severe convection and/or lightning. | Seek shelter for small watercraft and avoid or delay driving until after the severe weather. | | | |
| | possible traffic delays. | Prepare for cancelation of school | Expect long delays and traffic congestion. | | | |

| | | activities and closures. Regional power outages are possible. | Secure students in sheltered locations until event passes and students can return to class or leave for school |
|--|--|---|--|
| The BMS will monitor for changing weather conditions | Seek shelter if lightning is near | Seek shelter if lightning is near | Seek shelter if lightning is near |
| | Beware of possible impacts to aviation related activities Beware of possible impacts to marine activities Beware of possible traffic congestion and delays, especially near event or near schools Beware of possible impacts to port operations Beware of possible impacts | Be prepared for possible delays at airport. Check with airlines on flight schedules Be prepared to seek shelter for small watercraft for severe convection and/or lightning Be prepared to traffic congestion, delays, and accidents (especially near severe weather) Be prepared to slow port operations and secure | Delay arriving to airport; take shelter form severe weather. Check with airlines for flight delays or cancellations Seek shelter if on the water Avoid or delay driving until after the severe weather; expect long delays and traffic congestion Stop or delay ship operations and secure containers |
| | to outdoor/tourist activities Beware of possible impacts | containers and equipment Be prepared for the cancellation of school | Secure students in sheltered locations until the event has passed and students can return to class or leave |

| to school activities | activities and/or school | school |
|--|--|--|
| Beware of isolated power and communication disruptions | closures Be prepared to make alternative plans for outdoor/tourist activities Be prepared for regional power and communication disruptions Be prepared to unplug house hold devices and electronics | Suspend terminal operations Take shelter and avoid open areas and stay off beaches Cancel outdoor/tourist activities Avoid using cell phones outdoors Prepare to use alternative power sources (battery, generators) and communications (HF radio) Unplug household devices and electronics |