



Tennis Bubble Inclement Weather Policy

This policy provides direction for actions in inclement weather to reduce the risk of human injury and to best preserve the Tennis Bubble. This policy is effective December 10, 2008

Principles –

1. The safety of our homeowners and other tennis players is our first priority.
2. Our second priority will be to reduce or eliminate damage to the Tennis Bubble.
3. Most defined responsibilities will require the action of more than one person or group. Actions will be defined below as the lead responsibility of one group. This assignment does not relieve the lead group of the responsibility to coordinate with other groups.
4. The Bubble monitoring and control system will be in use at all times and monitored as contractually defined.
5. The Ashburn Village Sports Pavilion (AVSP) will implement this policy through the appropriate procedures for its staff.
6. The Ashburn Village Community Association (AVCA) will implement this policy through the appropriate procedures for its staff and contractors.

Overall Concept –

1. **Wind and storm threats.**
 - a. When severe weather is expected, AVSP will monitor National Weather Service (NWS) warnings for Loudoun County through Weather.com during the hours the Pavilion is open.
 - b. When a high wind warning or a storm (weather warnings) is posted to Weather.com, AVSP will send a blast email or telephone message to all tennis players with scheduled Bubble times alerting them to the weather warning and reminding them that conditions may require the Bubble to be closed without any additional prior notice

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- c. So long as the weather warning is in effect, AVSP will inspect the exterior and interior of the Tennis Bubble at least once an hour or more frequently based on the severity of the weather. Any apparent compromise of the exterior or extreme movement of the interior will be grounds for the inspector to close the Bubble and evacuate the players. Extreme movement is defined as the perimeter lamps coming in contact with the bubble fabric in a given 3 minute observation interval.
- d. The Bubble monitoring service will detect the speed of the wind. Chip monitors the system and will report wind speeds to AVSP and F&G in accordance with the table below.

Wind Conditions During a Time of NWS Warning	Action
Winds sustained above 40 MPH for more than 15 minutes	Evacuate the Bubble and insure all persons have left. Lock the entrance. Notify persons with scheduled use
Any wind gusts over 50 MPH	Evacuate the Bubble and insure all persons have left. Lock the entrance. Notify persons with scheduled use
Tennis players will not be permitted to return to the Bubble until the weather warning has expired on Weather.com	
Wind Conditions When There is no NWS Warning	Action
Winds sustained above 40 MPH for more than 15 minutes	Evacuate the Bubble and insure all persons have left. Lock the entrance. Notify persons with scheduled use
Any wind gusts over 50 MPH	Evacuate the Bubble and insure all persons have left. Lock the entrance. Notify persons with scheduled use
Tennis players will not be permitted to return to the Bubble until the wind has been measured to remain below 40 MPH for 30 minutes.	

The governing principle must always be player safety. When there is room for interpretation the weight must go toward protecting the players. .

2. Snow or Ice Threats

- a. Jim Seamon (Bishop Tennis) will monitor the Bubble during snow events. If he determines evacuation is advised he will notify AVSP and F&G.

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- b. F&G will also monitor the Bubble during snow or ice events and take actions as Mark deems necessary.

3. **Responsible Persons** –

- a. GM, AVSP is responsible for implementing this policy at AVSP. Copies of the implementing directives will be furnished to GM, AVCA.
- b. Chip is responsible for monitoring the system and alerting AVSP management and AVCA when conditions stated above are met. AVSP notification will be accomplished by Chip calling the AVSP MOD.
- c. Jim Seamon (Bishop's Tennis) is responsible for monitoring snow accumulations and notifying AVSP and AVCA as required. He will also provide recommendations as he deems appropriate.
- d. AVCA F&G is responsible for the proper functioning of the mechanical and electrical systems for the Bubble.
- e. AVCA F&G is responsible for clearing snow build-up on the exterior of the bubble.