LIGHTNING STRIKE EMERGENCY RESPONSE PLAN

1.0 Purpose and Applicability

1.1 The purpose of this policy is to define the procedures used to alert the Boston University community and the members of Boston University and visiting athletic teams of a potential lightning strike on various playing fields and athletic venues.

1.2 BU Athletic Venues:

Recommended lightning-safe, emergency phone, and AED locations

<table>
<thead>
<tr>
<th>Venue</th>
<th>Safe Location</th>
<th>Emergency Phone Location</th>
<th>AED Location</th>
</tr>
</thead>
</table>
| Softball Field               | Track and Tennis Center (TTC)         | TTC main entrance        | 1) Press box  
2) TTC: ambulance entrance on SW corner |
| Nickerson Field              | Lobby of Case                        | Closet underneath ‘B’ of Boston University | Case ATR |
| FitRec Aquatic Center        | Lower Lobby of FitRec Center (Locker room NOT safe) | Next to starting blocks | Pool deck by lifeguard office |
| DeWolfe Boathouse            | Inside boathouse                     | Coaches’ offices on main level | Dock level inside boathouse |
| Faneuil Pool (Case Athletic Center) | Lobby of Case                     | Ground Floor near First Aid/EMT Room | Case ATR |
| Franklin Park                | Ranger Station or team vehicle       | N/A                      | N/A                                              |
| Putterham Golf Course        | Inside clubhouse                     | Inside clubhouse         | N/A                                              |
| Outside Tennis Courts        | Lobby of Case                        | Closet underneath ‘B’ of Boston University | Case ATR |
| Jordan Field (Harvard University) | Robert M. Beren Tennis Center        | Scoreboard of Cumnock Field | Harvard ATR |
| Jack Barry Field (MIT)       | Johnson Athletic Center              | Johnson Athletic Center  | MIT ATR                                           |
| MIT Track                    | Johnson Athletic Center              | Johnson Athletic Center  | MIT ATR                                           |

2.0 Assumptions

2.1 The following emergency action plan is based off the most current recommendations given by the National Weather Service, the National Lightning Safety Institute, and the NCAA Sports Medicine handbook.
2.2 In the situation where the National Weather Service monitors a storm that is within 20 miles of Boston University, and lightning or severe weather is experienced, a lightning alert will be issued by the Boston University Police Department.

2.3 The lightning safety community reminds you that there is little you can do to substantially reduce your risk if you are outside in a thunderstorm. It is recommended that you immediately seek safe shelter.

2.4 A Lightning Strike Detector is located in the Boston University Police Department Dispatch Office.

2.5 Severe Weather with lightning is monitored by the Emergency Management Division. A severe thunderstorm may warrant a separate emergency notification to the Boston University Community.

3.0 Roles and Responsibilities

3.1 The Boston University Athletic Training Department is responsible for providing athletic trainers for all interscholastic sports teams. The Athletic Training Department will provide the Emergency Management Division a list of trainers with telephone numbers for use to contact in the event of an approaching severe weather storm with lightning.

3.2 The Boston University Police Department monitors the NOAA Weather radio for storm watches and warnings and the Lightning Strike Detector. When a lightning strike is reported within 20 miles of Boston University, the BUPD dispatcher will send a group warning to the BU Lightning Alert System Group.

3.3 The Director of Emergency Management will maintain the BU Lightning Alert System Group in the Boston University Emergency Response Command System for use by the BUPD dispatchers.

4.0 Procedures

4.1 In a situation where the BU Police Department detects lightning strikes within 20 miles of Boston University, a lightning alert will be issued to the Lightning Alert Group. When this alert is received:

   4.1.1 Be aware and alert of the signs of the oncoming storm. Alert necessary on-field personnel of the evacuation plan.

   4.1.2 Seek safe shelter at the first sign of lightning or thunder.
4.1.3 Safe shelter is considered any fully enclosed building that has plumbing and/or electrical wires that acts to electrically ground the structure.

4.1.4 If such a shelter cannot be found, take shelter in any vehicle with a hard metal roof and closed windows.

4.1.5 While indoors, stay away from any walls, windows, plumbing and electronic devices attached to the walls (including landline telephones). If in a vehicle, avoid contact with the metal frame and radio use.

4.1.6 Designate a weather watcher to monitor the weather from a safe location.

4.1.7 No outdoor activities are to be resumed until 30 minutes after the last sign of lightning/thunder. For every sign observed, the 30-minute timer is reset.

4.2 Emergency Response Procedures

4.2.1 Individuals that are struck by lightning do not carry residual charge and may be handled without danger to the medical personnel. The medical personnel should:

4.2.1.1 Evaluate whether the scene is safe. On-going lightning may still be a threat.

4.2.1.2 Safely move the injured individual to a safe shelter.

4.2.1.3 Activate emergency medical response systems if deemed necessary.

4.2.1.4 Apply any first aid necessary.

4.2.2 To activate EMS by calling BU Police Dept

4.2.2.1 from a cell phone: (617) 353-2121

4.2.2.2 BU campus phone/Blue Box: 3-2121

4.3 Notifications

4.3.1 Upon detection of a lightning strike within the 20 mile radius, the BU Police Department will send the notification using the BU Lightning Advisory Group.

5.0 Key References and Resources

5.1 The National Weather Service and NOAA have set up a web site that provides a wealth of information on lightning and lightning safety. The address is: http://www.lightningsafety.noaa.gov/

5.2 The National Collegiate Athletic Association has adopted a specific set of lightning safety recommendations used for intercollegiate
athletic events. The recommendations can be found at: http://www.ncaa.org/sports_sciences/sports_med_handbook/1d.pdf

5.3 For information concerning lightning or weather safety, contact the nearest National Weather Service Office. http://www.noaa.gov/box

5.4 Information on NOAA Weather Radio can be found at: http://www.nws.noaa.gov/nwr

6.0 ERP Revision History

<table>
<thead>
<tr>
<th>Version</th>
<th>Section / Paragraph Changed</th>
<th>Changes Made</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>V.1</td>
<td>N/A</td>
<td>None, Original Version</td>
<td>9/25/2009</td>
</tr>
<tr>
<td>V.2</td>
<td>Throughout</td>
<td>Reformatted</td>
<td>4/15/2010</td>
</tr>
<tr>
<td>V.3</td>
<td>Sections 1.1, 2.2, 3.1, 4.1, 4.1.3</td>
<td>Clarified and revised sections for ambiguity and grammar</td>
<td>11/11/2015</td>
</tr>
<tr>
<td>V.3</td>
<td>Section 3.3</td>
<td>Section 3.3 changed to Emergency Management from Emergency Response Planning</td>
<td>11/11/2015</td>
</tr>
</tbody>
</table>