Seattle Fire Department
Permit Conditions

1104

Rooftop Heliport

1. Helistops and heliports shall be maintained in accordance with sections 2007.2 through 2007.8 of the Seattle Fire Code. Heliports on buildings shall comply with NFPA 418 and be constructed in accordance with the International Building Code. (SFC 2007.1)

2. The landing area for helicopters less than 3500 pounds shall be not less than 20 feet in length and width. The landing area shall be surrounded on all sides by a clear area having a minimum average width at roof level of 15 feet and not less than 5 feet from at any point. The clear area shall be maintained. (SFC 2007.2)

3. Landing areas on structures shall be maintained so as to confine flammable or Class II combustible liquid spillage to the landing area itself, and provisions shall be made to drain such spillage away from exits or stairways serving the helicopter landing area or from a structure housing such exit or stairway. (SFC 2007.3)

4. Exits and stairways shall be maintained in accordance with section 412.8 of the International Building Code. (SFC 2007.4)

5. A building equipped with a standpipe system that has a rooftop helistop or heliport shall be provided with a Class I or III standpipe system extended to the roof level on which the helistop or heliport is located. All portions of the helistop and heliport area shall be within 150 ft of a 2 ½ inch outlet on the standpipe system. (SFC 2007.5)

6. Foam fire protection capabilities shall be provided for rooftop heliports. Such systems shall be designed, installed, and maintained in accordance with the applicable provisions of sections 903, 904 and 905. (SFC 2007.6)

   Exception: SFD will accept 10 Gallons of Novacool UEF Firefighting foam concentrate placed in an approved area in lieu of the two portable foam extinguishers, each having a rating of 20A:160-B required in NFPA 418 Section 5.7.1 (2).

7. Not less than one portable fire extinguisher having a minimum 80-B:C rating shall be provided for each permanent takeoff and landing area and for the aircraft parking area. Installation, inspection, and maintenance of these extinguishers shall be in accordance with section 906. (SFC 2007.7)

8. Before operating helicopters from helistops and heliports, approval shall be obtained from the FAA. (SFC 2007.8)