**Minimum and Supplemental Criteria to the 2012 ISO Fire Suppression Rating Schedule in Idaho**

The Idaho Surveying and Rating Bureau, Inc. has adopted the 2012 ISO Fire Suppression Rating Schedule for the purposes of evaluating fire departments and producing public protection classifications in Idaho. It has been adopted in its entirety except for the following exclusions, exceptions, and additions noted below.

**107 MINIMUM FACILITIES FOR APPLYING THIS SCHEDULE:**

To receive a Public Protection Classification other than Class 10, a fire protection area

must meet the following minimum requirements:

**A. Organization:**

The fire department must be organized under applicable state or local laws. The

organization must include one person responsible for operation of the department, usually with the title of chief.

The fire department must serve an area with definite boundaries. (See Section 103.)

If a fire protection area does not have a fire department operated solely by or for the governing body of that fire protection area, the fire department providing such service must do so under a legal contract or resolution or must demonstrate documented performance for a minimum of one year. When a fire department’s service area includes two or more fire protection areas, the department should execute a contract with each area served.

Governmental authorities may use NFPA 1201, Standard for Providing Fire and

Emergency Services to the Public, as a guide to the organization and development of a fire department.

**B. Firefighter Response to Alarms:**

The fire department must demonstrate that a minimum number of firefighters — as defined in Section 201 — respond on the initial alarm to all reported structure fires. The chief officer may be one of the responding firefighters.

**C. Training:**

The fire department must provide training related to suppression of structure fires for active members for at least 3 hours every 3 months.

**D. Emergency Communications:**

Communications facilities and arrangements must provide for receipt of alarms and dispatch of firefighters and apparatus with no delay.

**E. Apparatus:**

The fire department must have at least one apparatus meeting the general criteria of NFPA 1901, Standard for Automotive Fire Apparatus. All apparatus must be registered and insured as emergency vehicles according to applicable state laws.

**F. Housing:**

Apparatus must be housed to provide protection from the weather and the deteriorating effects of all climatic conditions. In areas subject to freezing conditions, the structure must have provisions for providing heat.

**201 APPLICATION:**

The method of applying Chapter I of this Schedule depends upon the minimum facilities

available for the fire department and the adequacy and duration of the water system as

outlined below:

**A.** Sections 300 through 1101 (Class 1 - 8) shall be applied if the fire protection area

has all of the following:

1. An apparatus that has a permanently mounted pump with a rated capacity of 750 gpm or more at 150 psi and a water tank in accordance with the general criteria of NFPA 1901, Standard for Automotive Fire Apparatus, “Pumper Fire

Apparatus.”

2. A minimum of 4 firefighters responding on the initial alarm to all reported

structure fires. The chief officer may be 1 of the 4 responding firefighters.

3. One or both of the following:

a. A water system capable of delivering 250 gpm or more for a period of 2 hours plus consumption at the maximum daily rate at a fire location.

b. Fire department supply capable of delivering 250 gpm or more for a period of 2 hours at a fire location beginning within 5 minutes of arrival of the first-due engine.

4. **(Idaho)** Properties must be located within a 5 mile response distance of a

district fire station housing equipment as described in 201.C.1 and 201.C.4. below.

**B.** Sections 1200 through 1202 (Class 8B) have been replaced with Idaho 1.

**IDAHO 1: CLASS 8 (Dwelling only)**

This section is a supplement to the Fire Suppression Rating Schedule in Idaho. This criteria is applicable only to risks eligible for the Dwelling Policy Program and the Homeowners Program. To qualify for dwelling class 8, conditions must meet or exceed the following:

**A.** Class 9 Protection must be applicable.

**B.** Dwellings must be located within a five-mile response distance of a district fire station housing equipment described in 1310.C. that will respond.

**C.** The fire department must be capable of effectively developing and continuously applying water at the rate of 200 GPM for not less than a 20-minute period, commencing within 5 minutes of the first arriving apparatus required in 201.A.1. This capability must be available throughout at least 85% of the area within five miles of the responding station.

**D.** The minimum response will include at least four fire fighters (volunteer or paid) and sufficient fire fighters (volunteer or paid) needed to meet the conditions for Idaho 1.C. above.

**E.** If more than one apparatus responds, all responding apparatus shall be radio-equipped.

**F.** Minor equipment shall include at least 1000 feet of 2 1/2-inch or larger DJCRL hose and 400 feet of 1 1/2-inch DJCRL hose on each pumper, with adequate brass goods to develop two concurrent hose streams.

**C.** Sections 1300 through 1312 (Class 9) apply If the fire protection area does not have

the facilities outlined in either A or B but does have all of the following:

1. **(Idaho)** An apparatus that has a permanently mounted pump with a rated capacity of 500 gpm or more at 150 psi. Note: Two (2) 250 GPM at 150 psi apparatus can be considered equivalent to one (1) 500 GPM if they respond as a single unit and at least one (1) meets the general criteria of Chapter 5, NFPA 1901.

2. A minimum of 4 firefighters responding to all reported first-alarm structure fires.

(See NFPA 1720, *Standard for the Organization and Deployment of Fire*

*Suppression Operations, Emergency Medical Operations and Special Operations*

*by Volunteer Fire Departments*.) The chief officer may be 1 of the 4 responding

firefighters.

3. **(Idaho)** The ability to deliver a minimum of 1000 gallons of water to all reported first-alarm structure fires.

4. **(Idaho)** Minor equipment shall include at least 500 feet of 2 1/2-inch or larger DJCRL hose and 300 feet of 1 1/2-inch DJCRL hose on each pumper, with adequate brass goods to develop two hose streams.

5. **(Idaho)** Properties must be located within a 10-mile response distance of a district fire station housing equipment as described in 201.C.1 and 201.C.4. above.

**D.** If the fire protection area does not have the facilities outlined in A, B, or C, apply

Public Protection Class 10 to the fire protection area.

**E.** If the fire protection area has a combination of A, B, C, and D, multiple Public

Protection Classifications apply.

**IDAHO 2: CLASSES 1W-8W**

W classifications apply to areas in a fire district that are over 5 miles to a fire station but within 7 miles and meet all the criteria in Sections 201.A. The W will be applied to the lowest grade applicable for the graded area providing the response. Example: If the PPC for a hydranted area in a graded area within 5 miles of a station were a 4, then the PPC for a hydranted area over 5 miles but within 7 miles would be a 4W.

**WATER SYSTEMS IN GRADED AREAS (All properties)**

A complete fire suppression grading is applied to that portion of a graded area served by a water system with hydrants capable of delivering a minimum of 250 GPM for a two-hour period plus consumption at the maximum daily rate, or other immediate sources available throughout the year with adequate provisions for taking immediate suction of not less than 250 gpm for a two-hour period, and that meet the Minimum Criteria for Non-Pressurized Water Systems. Water systems also include fire department operations referred to as "hauled or mobile" water supplies. Hauled or mobile water systems must be able to deliver 250 gpm within 5 minutes of the arrival of the first fire apparatus for a two-hour period.

Areas with any combination of water systems will be evaluated by the Bureau upon official request using the Fire Suppression Rating Schedule Section I and Section II, as developed by the Insurance Services Office. A single protection class will be applied for the area served by any combination of hydrants, pumper connection/draft site, and/or hauled/mobile water used by the fire department in the initial response to a fire, using the following guidelines:

1. Risk must be located within a five-mile response distance from a fire station housing equipment described in 1310.C. that will respond.

2. The 1000 gallons of water criteria in 201.C.3. is not needed in areas meeting the water system minimums.

3. Risk must be located within 1000 feet of a fire hydrant or a non-pressurized water system pumper connection or drafting site, which meets the minimum criteria.

4. Hauled or mobile water systems must be available throughout at least 85% of the response area being considered.

Note: Response Area is defined as the area within five road miles of every fire station that responds in or into the protected area.