

(iii) Beginning with the winter of 2008–2009, all non-historic snowcoaches must meet NPS sound requirements. Snowcoaches must operate at or below 75 dB(A) as measured at 25 mph on the A-weighted scale at 50 feet using test procedures similar to Society of Automotive Engineers J1161 (revised 1983).

(iv) All critical emission-related exhaust components (as defined in 40 CFR 86.004–25(b)(3)(iii) through (v)) must be functioning properly. Malfunctioning critical emissions-related components must be replaced with the original equipment manufacturer (OEM) component, where possible. Where OEM parts are not available, aftermarket parts may be used. In general, catalysts that have exceeded their useful life must be replaced unless the operator can demonstrate the catalyst is functioning properly.

(v) Tampering with or disabling a snowcoach's original pollution control equipment is prohibited except for maintenance purposes.

(vi) Individual snowcoaches may be subject to period inspections to determine compliance with the requirements of paragraphs (l)(4)(ii) through (l)(4)(v) of this section.

(5) *Must I operate a certain model of snowmobile?* Only commercially available snowmobiles that meet NPS air and sound emissions requirements may be operated in the park. The Superintendent will approve snowmobile makes, models, and year of manufacture that meet those requirements. The public will be made aware of any new air or sound emissions requirements through publication in the **Federal Register** and using one or more of the methods listed in § 1.7(a) of this chapter. Any snowmobile model not approved by the Superintendent may not be operated in the park.

(6) *How will the Superintendent approve snowmobile makes, models, and year of manufacture for use in the park?* (i) Beginning with the 2005 model year, all snowmobiles must be certified under 40 CFR part 1051, to a Family Emission Limit no greater than 15 g/kW-hr for hydrocarbons and to a Family Emission Limit no greater than 120 g/kW-hr for carbon monoxide.

(A) 2004 model year snowmobiles may use measured emissions levels (official emission results with no deterioration factors applied) to comply with the emission limits specified in paragraph (l)(6)(i) of this section.

(B) Snowmobiles manufactured prior to the 2004 model year may be operated only if they have been shown to have

emissions no greater than the requirements identified in paragraph (l)(6)(i) of this section.

(C) The snowmobile test procedures specified by EPA (40 CFR 1051 and 1065) shall be used to measure air emissions from model year 2004 and later snowmobiles. Equivalent procedures may be used for earlier model years.

(ii) For sound emissions, snowmobiles must operate at or below 73dB(A), as measured at full throttle according to Society of Automotive Engineers J192 test procedures (revised 1985). Snowmobiles may be tested at any barometric pressure equal to or above 23.4 inches Hg uncorrected.

(iii) Snowmobiles not operating under a concessions contract are exempt from air and sound emissions requirements for the winter 2003–2004 only.

(iv) The Superintendent may prohibit entry into the park of any snowmobile that has been modified in a manner that may affect air or sound emissions.

(7) *Where must I operate my snowmobile?* You must operate your snowmobile only upon designated oversnow routes established within the park in accordance with § 2.18(c) of this chapter. The following oversnow routes are so designated for snowmobile use:

(i) The Grand Loop Road from its junction with Terrace Springs Drive to Norris Junction.

(ii) Norris Junction to Canyon Junction.

(iii) The Grand Loop Road from Norris Junction to Madison Junction.

(iv) The West Entrance Road from the park boundary at West Yellowstone to Madison Junction.

(v) The Grand Loop Road from Madison Junction to West Thumb.

(vi) The South Entrance Road from the South Entrance to West Thumb.

(vii) The Grand Loop Road from West Thumb to its junction with the East Entrance Road.

(viii) The East Entrance Road from the East Entrance to its junction with the Grand Loop Road.

(ix) The Grand Loop Road from its junction with the East Entrance Road to Canyon Junction.

(x) The South Canyon Rim Drive.

(xi) Lake Butte Road.

(xii) In the developed areas of Madison Junction, Old Faithful, Grant Village, Lake, Fishing Bridge, Canyon, Indian Creek, and Norris.

(xiii) The Superintendent may open or close these routes, or portions thereof, for snowmobile travel after taking into consideration the location of wintering wildlife, appropriate snow cover, public safety, and other factors. Notice of such opening or closing shall

be provided by one or more of the methods listed in § 1.7(a) of this chapter.

(xiv) This paragraph also applies to non-administrative snowmobile use by NPS, contractor or concessioner employees, or other non-recreational users authorized by the Superintendent.

(xv) Maps detailing the designated oversnow routes will be available from Park Headquarters.

(8) *What routes are designated for snowcoach use?* Authorized snowcoaches may only be operated on the routes designated for snowmobile use in paragraphs (l)(7)(i) through (l)(7)(xii) of this section and the following additional oversnow routes:

(i) Firehole Canyon Drive.

(ii) Fountain Flat Road.

(iii) Virginia Cascades Drive.

(iv) North Canyon Rim Drive.

(v) Riverside Drive.

(vi) That portion of the Grand Loop Road from Canyon Junction to Washburn Hot Springs overlook.

(vii) The Superintendent may open or close these oversnow routes, or portions thereof, or designate new routes for snowcoach travel after taking into consideration the location of wintering wildlife, appropriate snow cover, public safety, and other factors. Notice of such opening or closing shall be provided by one or more of the methods listed in § 1.7(a) of this chapter.

(viii) This paragraph also applies to non-administrative snowcoach use by NPS, contractor or concessioner employees, or other non-recreational users authorized by the Superintendent.

(9) *Will I be required to use a guide while snowmobiling?* Beginning in the winter of 2004–2005, all snowmobile operators must be accompanied by a guide who has successfully completed an NPS-approved training program. During the winter of 2003–2004 only, the twenty percent (20%) of the authorized daily snowmobile entries that are allocated to the general public do not require a guide.

(10) *What other requirements apply to the use of snowmobile guides?* Eighty percent (80%) of the authorized daily snowmobile entries are allocated under concessions contracts for commercial guiding services while the remaining twenty percent (20%) of the authorized daily snowmobile entries are allocated to the general public for non-commercially guided parties.

(i) Non-commercial guides are required to successfully complete a training program approved by the Superintendent to include training on park rules, safety considerations, and appropriate actions to minimize impacts to wildlife and other park resources.