

Subpart C—General Operating Requirements**§ 78.51 Remote control operation.**

(a) A CARS station may be operated by remote control: *Provided*, That such operation is conducted in accordance with the conditions listed below: *And provided further*, That the Commission, in Washington, DC, is notified at least 10 days prior to the beginning of such operation and that such notification is accompanied by a detailed description showing the manner of compliance with the following conditions:

(1) The transmitter and associated control system shall be installed and protected in a manner designed to prevent tampering or operation by unauthorized persons.

(2) An operator shall be on duty at the remote control position and in actual charge thereof at all times when the station is in operation.

(3) Facilities shall be provided at the control position which will permit the operator to turn the transmitter on and off at will. The control position shall also be equipped with suitable devices for observing the overall characteristics of the transmissions and a carrier operated device which will give a continuous visual indication whenever the transmitting antenna is radiating a signal. The transmitting apparatus shall be inspected as often as may be necessary to insure proper operation.

(4) The control circuits shall be so designed and installed that short circuits, open circuits, other line faults, or any other cause which would result in loss of control of the transmitter will automatically cause the transmitter to cease radiating.

(b) An application for authority to construct a new station or to make changes in the facilities of an existing station and which proposes operation by remote control shall include an adequate showing of the manner of compliance with the requirements of this section.

(c) The Commission may notify the licensee not to commence remote control operation, or to cancel, suspend, or change the date of the beginning of such operation as and when such action

may appear to be in the public interest, convenience, or necessity.

[37 FR 3292, Feb. 12, 1972, as amended at 41 FR 29695, July 19, 1976; 49 FR 20671, May 16, 1984; 50 FR 23421, June 4, 1985]

§ 78.53 Unattended operation.

(a) A CARS station may be operated unattended: *Provided*, That such operation is conducted in accordance with the conditions listed below: *And provided further*, That the Commission, in Washington, DC, is notified at least 10 days prior to the beginning of unattended operation if such operation is not indicated on the station authorization.

(1) The transmitter and associated control circuits shall be installed and protected in a manner designed to prevent tampering or operation by unauthorized persons.

(2) If the transmitting apparatus is located at a site which is not readily accessible at all hours and in all seasons, means shall be provided for turning the transmitter on and off at will from a location which can be reached promptly at all hours and in all seasons.

(3) Personnel responsible for the maintenance of the station shall be available on call at a location which will assure expeditious performance of such technical servicing and maintenance as may be necessary whenever the station is operating. In lieu thereof, arrangements may be made to have a person or persons available at all times when the transmitter is operating, to turn the transmitter off in the event that it is operating improperly. The transmitter may not be restored to operation until the malfunction has been corrected by a technically qualified person.

(4) The station licensee shall be responsible for the proper operation of the station at all times and is expected to provide for observations, servicing and maintenance as often as may be necessary to ensure proper operation. All adjustments or tests during or coincident with the installation, servicing, or maintenance of the station which may affect its operation shall be performed by or under the immediate supervision of a technically qualified person.

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(b) The Commission may notify the licensee not to commence unattended operation, or to cancel, suspend, or change the date of the beginning of such operation as and when such action may appear to be in the public interest, convenience, or necessity.

(Secs. 1, 2, 301, 307, 48 Stat., as amended 1064, 1081, 1083; (47 U.S.C. 151, 152, 301, 307))

[37 FR 3292, Feb. 12, 1972, as amended at 41 FR 29695, July 19, 1976; 42 FR 61864, Dec. 7, 1977; 43 FR 4617, Feb. 3, 1978; 43 FR 25127, June 9, 1978; 49 FR 20671, May 16, 1984; 50 FR 23422, June 4, 1985; 50 FR 32418, Aug. 12, 1985]

§ 78.55 Time of operation.

A CARS station is not expected to adhere to any prescribed schedule of operation. Continuous radiation of the carrier without modulation is permitted provided harmful interference is not caused to other authorized stations.

[43 FR 25127, June 9, 1978]

§ 78.57 Station inspection.

The station and all records required to be kept by the licensee shall be made available for inspection upon request by any authorized representative of the Commission.

§ 78.59 Posting of station and operator licenses.

(a) The station license and any other instrument of authorization or individual order concerning the construction or the equipment or manner of operation shall be posted at the place where the transmitter is located, so that all terms thereof are visible except as otherwise provided in paragraphs (b) and (c) of this section.

(b) In cases where the transmitter is operated by remote control, the documents referred to in paragraph (a) of this section shall be posted in the manner described at the control point of the transmitter.

(c) In cases where the transmitter is operated unattended, the name of the licensee and the call sign of the unattended station shall be displayed at the transmitter site on the structure supporting the transmitting antenna, so as to be visible to a person standing on the ground at the transmitter site. The display shall be prepared so as to with-

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stand normal weathering for a reasonable period of time and shall be maintained in a legible condition at all times by the licensee. The station license and other documents referred to in paragraph (a) of this section shall be kept at the nearest attended station or, in cases where the licensee of the unattended station does not operate attended stations, at the point of destination of the signals relayed by the unattended station.

[37 FR 3292, Feb. 12, 1972, as amended at 49 FR 20671, May 16, 1984]

§ 78.61 Operator requirements.

(a) Except in cases where a CARS station is operated unattended in accordance with § 78.53 or except as provided in other paragraphs of this section, a person shall be on duty at the place where the transmitting apparatus is located, in plain view and in actual charge of its operation or at a remote control point established pursuant to the provision of § 78.51, at all times when the station is in operation. Control and monitoring equipment at a remote control point shall be readily accessible and clearly visible to the operator at that position.

(b) Any transmitter tests, adjustments, or repairs during or coincident with the installation, servicing, operation or maintenance of a CARS station which may affect the proper operation of such station shall be made by or under the immediate supervision and responsibility of a person responsible for proper functioning of the station equipment.

(c) The operator on duty and in charge of a CARS station may, at the discretion of the licensee, be employed for other duties or for the operation of another station or stations in accordance with the rules governing such stations. However, such duties shall in no way impair or impede the required supervision of the CARS station.

(d) CARS stations operating with nominal transmitter power of 250 milliwatts or less may be operated by any person whom the licensee shall designate. Pursuant to this provision, the designated person shall perform as the licensee's agent and proper operation of the station shall remain the licensee's responsibility.