

CED 2008-2009 Frequency Allocations

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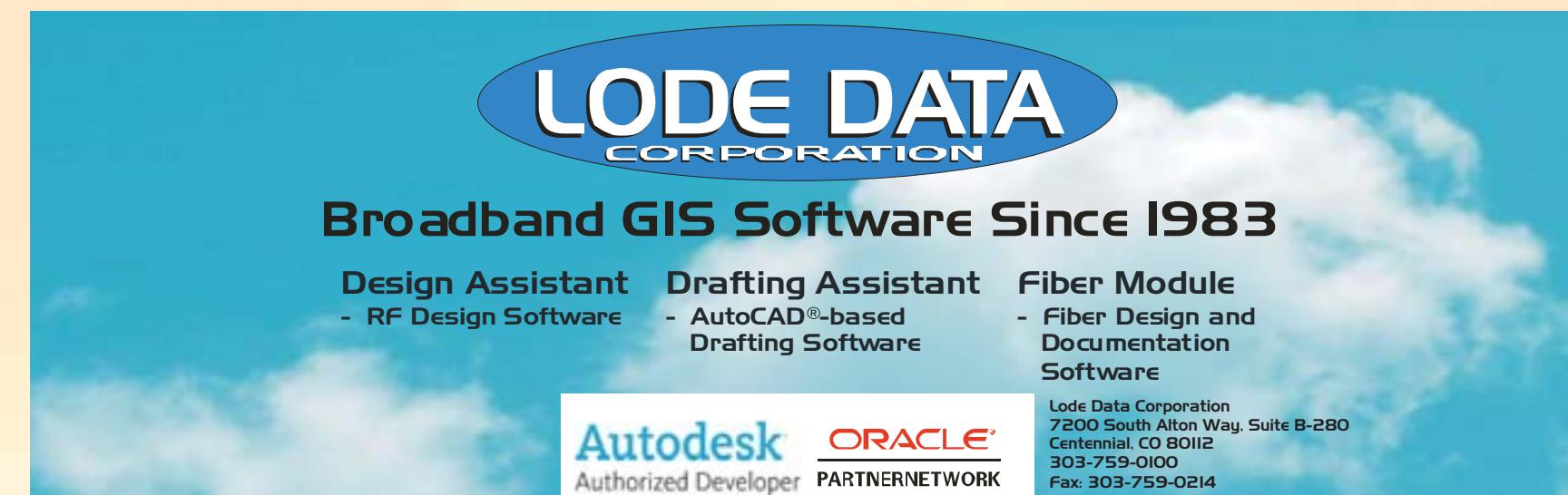
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Cable TV channel designations reflect the Cable Channel Identification Plan of EIA-CEA 542-a, April 2000. It should be noted that some manufacturers using phase-lock TV channel spacing avoid using Channels 76-617 which are subject to the frequency offset and notation requirements in Sections 76.610 through 76.617 of the FCC Rules. Positive offsets are displayed on this chart (see Section 76.612). **Channel 68 and 89 are subject to interference from set-top converter IF frequencies. ***Channel 145, local oscillator frequency) Use of this channel for priority programming is not recommended. It is used as the second local oscillator frequency for some television sets. The possibility exists that local oscillator

leakage from the set may cause interference to another TV viewing this channel. The interference may be independent of the channel to which the subject TV (i.e., the one containing the double conversion tuner) is tuned. §§ (Channels 151-153, IF frequency) Use of these channels for programming is not encouraged. They are used as the first intermediate frequency in some television sets. When such a set is tuned to any channel in this part of the spectrum, then it may experience interference from carriers on these channels. If this occurs, the only

solution may be to provide a bandstop filter tuned to these channels. Such a filter will remove several additional channels either side of channels 151-153.

*NII devices include wireless keyboards, mouse, etc.
††† International (shortwave) broadcasting operates in segments between 5.9 MHz and 26.1 MHz.
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