



Federal Communications Commission  
Washington, D.C. 20554

April 8, 2014

DA 14-477

Mr. Wade Albright  
University of Alaska Fairbanks  
903 Koyukuk Drive  
P.O. Box 757320  
Fairbanks, AK 99775-7320

Call Sign: E140023  
File No.: SES-LIC-20140219-00066

Dear Mr. Albright:

On February 19, 2014, University of Alaska Fairbanks filed the above-captioned application seeking authorization to operate a fixed earth station in Fairbanks, AK, in the 2025-2120 MHz (Earth-to-space) frequency band and in the 2200-2400 MHz and 8000-8500 MHz (space-to-Earth) frequency bands. Pursuant to Section 25.112(a)(1) of the Commission's rules, 47 C.F.R. § 25.112(a)(1), we dismiss the application, without prejudice to re-filing.<sup>1</sup>

Section 25.112 of the Commission's rules, 47 C.F.R. § 25.112, requires the Commission to return, as unacceptable for filing, any earth station application that is not substantially complete, contains internal inconsistencies, or does not substantially comply with the Commission's rules. For the reasons stated below, University of Alaska Fairbanks' application is unacceptable for filing and subject to dismissal.

- University of Alaska Fairbanks did not submit a radiation hazard study, as required by item 28 of Form 312 and Section 1.1307(b) of the Commission's rules, 47 C.F.R. §1.1307(b).
- University of Alaska Fairbanks incorrectly indicated in its response to item E17 of the Schedule B to Form 312 that a frequency coordination report was not required.
- University of Alaska Fairbanks did not list a point of communication in Item E21 of the Schedule B to Form 312.
- University of Alaska Fairbanks did not list the antenna gain for the receive frequency in Item 41/42 of the Schedule B to Form 312.
- University of Alaska Fairbanks' response to Item 24 of Form 312 was inconsistent with its response to Item 43/44 of the Schedule B to Form 312. Item 24 indicated, "Frequency Lower: 2025 Frequency Upper: 2120" MHz, while Item 43/44 of Schedule B to Form 312 indicated a frequency band of 2025-2110 MHz.

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<sup>1</sup> If University of Alaska Fairbanks re-files an application in which the deficiencies identified in this letter have been corrected, but is otherwise identical to the one dismissed, it need not pay an application fee. See 47 C.F.R. § 1.1111(d).

- University of Alaska Fairbanks did not include all frequencies and required operating parameters in Items E43 to E50 of the Schedule B to Form 312 for all frequency bands described in Item 43 of Form 312.
- University of Alaska Fairbanks provided an improper emission designator, “2G03”, in Item E47 of the Schedule B to Form 312. Sections 2.201 and 2.202 of the Commission’s rules 47 C.F.R. §§ 2.201 and 2.202, define the format and content of acceptable emission designators.
- University of Alaska Fairbanks did not submit a Frequency Coordination and Interference Analysis Report for the use of 2025-2120 MHz, 2200-2400 MHz, and 8000-8500 MHz frequency bands as required by rule Section 25.203(c) of the Commission’s rules, 47 C.F.R. §25.203(c).
- University of Alaska Fairbanks did not complete the frequency coordination data in items E51- E60 of the Schedule B to Form 312.

Accordingly, pursuant to Section 25.112(a)(1) of the Commission’s rules, 47 C.F.R. § 25.112(a)(1), and Section 0.261 of the Commission’s rules on delegations of authority, 47 C.F.R. § 0.261, we dismiss University of Alaska Fairbanks’ application, without prejudice to re-filing.

Sincerely,

Paul E. Blais  
Chief, Systems Analysis Branch  
Satellite Division  
International Bureau