

Exhibit 1: Renewal of Experimental License

Space Data Corporation (“Space Data”), pursuant to Section 5.59(c) of the Commission’s rules,¹ requests a renewal of its experimental license (call sign: WC2XVM) to cover on-going test and development of Space Data’s airborne balloon-based communications system. The test parameters and the status of the frequencies covered by the instant renewal request remain identical to those outlined in Exhibit 1 of the underlying March 3, 2002, experimental license application.

As explained in the underlying experimental license application, the vast majority of spectrum covered by the instant renewal request is licensed to Space Data, with the remaining spectrum being unused by any licensee. Accordingly, no party will be prejudiced by granting the instant renewal request. Space Data acknowledges that any conditions attached to the underlying experimental license will continue to apply.

Contribution to the Radio Art

As the Commission has recognized, large portions of the United States do not have access to adequate telecommunications services, including emergency support services, because provision of such services to these areas is prohibitively costly. The Space Data system specifically is designed to offer advanced telecommunications services to underserved and unserved areas on an affordable basis. Thus, the proposed experimentation will assist the Commission in finding economically viable solutions to the complex problem of providing other types of advanced telecommunications services to underserved areas of the United States.

¹ 47 C.F.R. § 5.59(c).