

Request to Extend Special Temporary Authority

Space Data Corporation (“Space Data”) requests a 90-day extension – until March 25, 2013 – of its Special Temporary Authority (“STA”) to continue to conduct research trials to determine whether the LTE (“Long Term Evolved”) wireless protocol can operate effectively on Space Data’s SkySite® platform network. Space Data was granted an STA (call sign WF9XYY, File No. 0746-EX-ST-2012) on October 2, 2012 and it is set to expire on December 25, 2012. Other than the 90-day extension of the STA, all information previously provided for purposes of the initial STA request is current and remains unchanged.

As further discussed in the initial STA request, Space Data operates an innovative balloon-based telecommunications system currently used to provide messaging services. Space Data is conducting these research trials using standard commercially available LTE-based public safety user devices to determine if such a system can be useful in rapidly restoring LTE coverage during the first 72 hours immediately following a disaster that causes outages in terrestrial LTE networks or in areas where terrestrial LTE coverage is unavailable. A short 90-day extension of the STA will provide Space Data sufficient time to complete its research trials. Accordingly, grant of this extension request serves the public interest.