



LMI Advisors LLC  
2550 M Street, NW  
Suite 345  
Washington, D.C. 20037

**Carlos M. Nalda**  
T +1 571 332 5626  
cnalda@lmiadvisors.com

April 9, 2018

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

**Re: Speedcast Communications Inc. – Section 1.65 Submission  
Update Information in ESV Blanket License Modification Application  
File No. SES-MOD-20180201-00082, Call Sign E060157**

Dear Ms. Dortch:

Pursuant to Section 1.65 of the Commission’s rules, 47 C.F.R. § 1.65, Speedcast Communications Inc. (“Speedcast”) updates certain information in connection with the above-referenced application to modify its earth stations onboard vessel (“ESV”) blanket license by adding the KyWay-1 mobile terminal to its authorized ESV network.

First, Speedcast provides the following updated power levels associated with a 611 kHz carrier for the KyWay-1 terminal:

<b>Emission Designator (E47)</b>	<b>Max. EIRP Per Carrier (E48)</b>	<b>Max. EIRP Density Per Carrier (E49)</b>
611KG7D	40.84 dBW	19.0 dBW/4kHz

These updated power levels are compliant with the Commission’s input power spectral density limits and consistent with similar KyWay-1 ESV operations.<sup>1</sup>

---

<sup>1</sup> See Kymeta Corporation, File No. SES-AMD-20180206-00089, Call Sign E170070.

Second, Speedcast notes that it submitted the KyWay-1 radiation hazard analysis prepared by Kymeta in the record of this proceeding.<sup>2</sup> With respect to the maritime applications proposed herein, Speedcast intends to mount the KyWay-1 terminal on elevated structures on oil rigs and support vessels, where it will be inaccessible to the general public. The terminal will include radiation hazard labeling as required by the Commission, and rig/vessel operating personnel will be appropriately instructed to avoid potential radiation hazards.

No other information in support of this modification application has changed. Please do not hesitate to contact me with any questions regarding this matter.

Respectfully submitted,



Carlos M. Nalda  
Principal  
LMI Advisors

cc: Trang Nguyen

---

<sup>2</sup> Speedcast notes that the information contained in the KyWay-1 radiation hazard analysis relating to vehicle-mounted earth station (“VMES”) operations is not relevant to the instant application because Speedcast does not seek authority for land mobile operation of the terminal.