

**EXHIBIT A – SPECIAL TEMPORARY AUTHORITY JUSTIFICATION**

Coldplay Inc. (“Applicant”), pursuant to Section 5.61 of the Commission’s Rules, 47 C.F.R. § 5.61, hereby requests Special Temporary Authority (“STA”) to conduct demonstrations of a low power, fixed transmitter that will transmit a 60 kHz carrier centered at 869.5 MHz. STA is sought for a one day period, February 12, 2012. Authority is needed for demonstrations at the live, nationwide broadcast performance at the upcoming 2010 GRAMMY Awards, a major television and music event that last year attracted nearly 26 million television viewers. As discussed below, the Applicant has obtained consent from the licensed carrier to use this frequency for this limited purpose and accordingly seeks an experimental STA in time to plan for this major performance and, in any event, no later than February 3, 2012. Consistent with the standards set forth in Section 5.61(a), the Applicant outlines below its need for the requested STA and the compelling reasons why the requested STA should be granted expeditiously.

The Applicant is a wholly owned affiliate of the award-winning musical group, Coldplay, who have committed to perform during the live, national broadcast of the forthcoming GRAMMY Awards, which will be held at the Staples Center in Los Angeles on February 12, 2012. Coldplay has recently integrated a distinctive, innovative audiovisual component into its live performances throughout Europe. Specifically, in recent performances, each audience member has received a Light Emitting Diode (“LED”) wristband that is synchronized with the group’s music and stage lighting. These wristbands, which are controlled by a single, centrally located radiofrequency transmitter flash *en masse* in coordination with the band’s music and stage lighting to create a stunning visual effect throughout the concert hall while simultaneously enabling individual audience members to immerse themselves in the live performance. Coldplay seeks STA authority from the FCC to test and demonstrate the underlying RF transmitter that provides command/control instructions to the aforementioned LED wristbands during its performance at the 2012 GRAMMY Award Show.

Grant of this STA request will serve the public interest by allowing Coldplay to test and demonstrate innovative new audiovisual technology during a nationally televised performance. A successful demonstration of this distinctive performance technique has the potential to introduce a new and enhanced means of audience participation on a nationwide basis greatly benefitting the band and the Grammy’s 2012 Award Show, as well as making a significant contribution to the advancement of modern performing arts. Grant of this STA request will also enable Coldplay and the underlying developer of this technology to gauge the interest and demand in the United States market for such performance innovations.<sup>1</sup> Given that the aforementioned transmitter and audience-worn LED wristbands are part of an integrated and synchronized audiovisual performance that includes both the band’s music and hardwired stage lighting, cancellation of the proposed beta test and demonstration during the 2012 GRAMMY Awards would materially diminish Coldplay’s performance and potentially degrade the entertainment value of the GRAMMY Awards broadcast. Cancellation of the proposed beta test

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<sup>1</sup> Alternative U.S. market frequencies will be identified.

would also likely delay the introduction of this innovative technology and derivative RF-enabled audiovisual technology in the United States market.

Grant of this experimental STA will not adversely impact any authorized user of RF spectrum. The Applicant has coordinated and received consent<sup>2</sup> from AT&T Mobility LLC, the relevant cellular mobile radio service provider in the Los Angeles metropolitan area authorized to transmit on 869.5 MHz,<sup>3</sup> the proposed center frequency for the 60 kHz emission that provides command/control instructions to the aforementioned LED wristbands. Operation of the proposed transmitter will be strictly limited to Coldplay's 2012 GRAMMY Award performances.

In summary, grant of the requested STA is required for the purpose allowing Coldplay to test and demonstrate innovative audiovisual technology during the live 2012 GRAMMY Awards. For the above reasons, Applicant requests expedited treatment and approval of its STA application.

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<sup>2</sup> See Exhibit C regarding AT&T Mobility consent/coordination.

<sup>3</sup> See FCC Call Sign KNKA351.

**EXHIBIT B - TECHNICAL INFORMATION**

**Applicant Name:** Coldplay Inc.  
**Applicant FRN:** 0021432737

**Contact Details**

|                                 |                                                                                            |
|---------------------------------|--------------------------------------------------------------------------------------------|
| <b>Name of Contact:</b>         | Catherine Wang                                                                             |
| <b>Contact Mailing Address:</b> | Bingham McCutchen, LLP<br>2020 K Street, NW<br>Washington, DC 20006<br>Phone: 202-373-6037 |

**Transmitter Equipment and Station Details**

|                              |                                     |
|------------------------------|-------------------------------------|
| <b>Equipment Manuf / PN:</b> | RB Concepts – Prototype transmitter |
|------------------------------|-------------------------------------|

|                                  |   |
|----------------------------------|---|
| <b>Number of Fixed Terminals</b> | 1 |
|----------------------------------|---|

| <b>Frequency Range / Tolerance</b> | <b>High (MHz)</b> | <b>Low (MHz)</b> |
|------------------------------------|-------------------|------------------|
|                                    | 869.53000000      | 869.47000000     |

| <b>Frequency Range / Tolerance</b> | <b>Modulation</b> | <b>Emission Designator</b> | <b>Bandwidth (kHz)</b> | <b>Power Out (mW)</b> | <b>EIRP (mW)</b> |
|------------------------------------|-------------------|----------------------------|------------------------|-----------------------|------------------|
|                                    | FSK               | 60K0G2D                    | 60 kHz                 | 350 mW                | 400 mW           |

| <b>Antenna Details</b>                 |                                              |
|----------------------------------------|----------------------------------------------|
| <b>Quantity</b>                        | 1                                            |
| <b>Transmission Characteristics</b>    | Omnidirectional ¼ wave dipole w/0.5 dBi gain |
| <b>Beam Width at Half-Power Point</b>  | N/A                                          |
| <b>Orientation in Horizontal Plane</b> | N/A                                          |
| <b>Orientation in Vertical Plane</b>   | N/A                                          |

Coldplay Inc.  
STA Application  
File No. 0056-EX-ST-2012  
Exhibit C

**EXHIBIT C – AT&T MOBILITY APPROVAL FOR GRAMMY DEMONSTRATION**

**Bransford, Timothy L.**

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**From:** HOLLISTER, JAMES B [jh6894@att.com]  
**Sent:** Tuesday, January 24, 2012 10:57 AM  
**To:** Bransford, Timothy L.; LEE, KATHLEEN; GRANT, MARC B; RUSSELL, LAURIE L  
**Cc:** Antony Randall; 'Alex Pollock'; Alistair Viles  
**Subject:** RE: AT&T Approval for 2012 GRAMMY Award Transmission on 869.5 MHz

Approved.

Jim Hollister  
 Manager RF Engineering  
 AT&T Mobility - Los Angeles Market  
 805-320-2020

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**From:** Bransford, Timothy L. [mailto:Timothy.Bransford@bingham.com]  
**Sent:** Monday, January 23, 2012 8:05 PM  
**To:** HOLLISTER, JAMES B; LEE, KATHLEEN; GRANT, MARC B; RUSSELL, LAURIE L  
**Cc:** Antony Randall; 'Alex Pollock'; Alistair Viles  
**Subject:** AT&T Approval for 2012 GRAMMY Award Transmission on 869.5 MHz  
**Importance:** High

Jim,

Per our conversation, we kindly request AT&T Mobility's (AT&T's) conditional consent at this time to operate a 0.4 Watt ERP transmitter radiating a 60 kHz emission centered at 869.5 MHz on the night of February 12, 2012 in Los Angeles as described in the attached draft FCC special temporary authority application. This transmitter would be operational within the Staples Center (34-2-35 N / 118-16-02 W) for the night of February 12, 2012 only, and its use would be restricted exclusively to Coldplay's GRAMMY Award performances.

We recognize that any consent provided by AT&T is conditional, and that our proposed operations are on a non-interference basis only as described above and in the attached application.

If you have any questions or concerns, please let me know.

Thanks and regards,  
 Tim Bransford (Regulatory Counsel to Coldplay Inc.)

**B I N G H A M****Tim Bransford**

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\*Admitted in the District of Columbia.

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