Annex A15
Mobile Communication Service Onboard Aircraft in KSA Regulations

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1 First: Definition of Service

1.1 **Mobile Communication Service Onboard Aircraft (MCA):** is a service allowing passengers onboard the aircraft to use their GSM1800 mobile phones for communication via pico cells installed inside the aircraft. These cellsare connectedto a satellite communication system, allowing aircraft to connect users to ground networks while flying over the territories of the Kingdom of Saudi Arabia, using unprotected frequencies on a secondary usage basis. However, this service is not provided while aircrafts are parking inSaudi Arabian airports.

2 Second: Obligations of MCA Service Provider

The MCA Service provider shall:

2.1 Use the frequencies allocated for this service by the Communications and Information Technology Commission, namely:

a. Uplink Center Freq. 1710-1785 MHz

b. Downlink Center Freq. 1805-1880 MHz

as an unprotected secondary usage, provided, however, that it shall not interfere with or affect basic services operating in this spectrum.

2.2 This service shall neither be provided at less than 10,000 (ten thousand) feet in height nor while aircrafts are parking within Saudi Arabian airports.

2.3 Equipment used in this service shall be set at low transmission power, so as not to affect the ground mobile networks/ equipment.

2.4 CITC have the right, at any time, to suspend this service; if it is proven that the use of these frequencies interferes with the basic equipment and systems operating at the same frequency band.

2.5 The licensee shall not claim any protection against interference that his services may be exposed to because of other radio services or similar systems. At the same time, the licensee's equipment and systems shall not cause interference with the other uses or similar equipment.

2.6 The user of this technology shall cease using frequencies of this band when and where required by CITC without any CITC responsibility thereof.

2.7 The Arabic version of the license shall be the official version and shall prevail over the English translation. This English translation is only intended for explanation of the license.

2.8 The Service Provider shall adhere to the General Conditions and all other relevant License Conditions specified in the License Classification Regulation

3 Duration of Service Authorization

The Service Provider can offer this service as long as it has a valid General Class License and a valid Service Authorization to offer this service

A Service Authorization for this service is typically issued for a duration of upto 5 years

4 Appendix 1 Service Authorization

The Service Authorization for Mobile Communication Services onboard Aircraft will be as per 'Appendix E: Draft Service Authorization Annexure' in the 'License Classification Regulations'

5 Appendix 2: Requirements to obtain a Service Authorization

All necessary requirements must be met and fulfilled:

1. Obligation to pay the service fee after approval of the Service Authorization application by the Authority through SADAD within one month from the date of issue of the invoice, noting that the invoice will be sent directly to the e-mail of the Authority.

2. Attach a definition of the Applicant.

3. Attach the technical specifications of the systems, devices and services to be implemented through this service.

4. Provide regulatory requirements for the service.

5. All requirements must be submitted in Arabic with the possibility of submitting other documents supporting the application in English.