

## Applicant's Declaration concerning RF Radiation Exposure

12 March 2010

American Telecommunications Certification Body, Inc.  
6731 Whittier Avenue  
Suite C110  
McLean, VA 22101

We hereby state that the SkyBitz, Inc. mobile satellite terminal product

Model No. MTXP  
FCC ID: SAE-000MTXP

is considered to be a mobile transceiver or earth station in accordance with 47 CFR 25.201 regulations. It is also classified as a mobile device per 47 CFR 2.1091(c). The SkyBitz mobile satellite terminal is an unattended, automatic, intermittent position and data reporting device intended for attachment to mobile assets, such as truck trailers, cargo containers, rail cars, and other high value assets. Typically it is attached to the upper surface of these containers, remote from human contact, and in such a way as not to project more than 26 millimeters above the upper surface of the asset itself. The SkyBitz mobile terminal has the following transmitter characteristics:

Antenna ID	Antenna Type	Antenna Size (cm <sup>2</sup> )	Peak gain (dBi)	Peak Transmit Power (Watt)
MT1	Patch	20	5	0.7
Maximum EIRP (dBW)	Maximum ERP (dBW) relative to 1 Watt into a half-wave dipole	Transmitter Frequency Range (MHz)	Maximum Transmitter Burst Length (seconds)	Maximum Transmit Duty Cycle (%)
< 4	< 1.85	1626.5 to 1660.5	1.5	< 10

The SkyBitz mobile satellite terminal radiates less than 3 Watts or 4.77 dBW peak ERP (Effective Radiated Power relative to 1 Watt into a half-wave dipole), and is therefore categorically excluded from routine environmental evaluation for RF exposure prior to equipment authorization or use in accordance with the terms of 47 CFR 2.1091(c). The internal transmit antenna used for this mobile transceiver is fixed to the device and is normally separated by at least 20 cm or more from the user. A safety statement concerning RF radiation exposure will be included in the user's manual. This will provide the end user with the transmitter operating conditions for satisfying RF radiation exposure compliance.

Thank you for your attention to this matter.

Sincerely,



Dana C. Johnson  
Senior Director, RF Development  
SkyBitz, Inc.