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Attn: Reviewing Engineer
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

**Class 2 Permissive Change letter for
FCC-ID: L4QGSM32VOIPUS**

Sirs,

7 layers AG (authorized by Teles AG.) hereby outlines the changes to the Teles iGATE.

This device is a GSM gateway with up to 32 GSM channels. It connects a fixed line communication network – e.g. PBX and/or VoIP equipment – directly to one or more GSM networks.

The previous and current versions of this device incorporated one 4-in-1 combiner (RMS-04) to reduce each card containing 4 GSM modules to 1 RF output. The device contains up to 8 card for a total of 32 GSM module.

The device further incorporates 2 additional 4-in-1 combiners (RMPD4.08-2500Sf) to reduce the 8 RF output to only two, ending with a configuration of 16 GSM modules per final RF IN/OUT.

In the previous version of this device, the above mentioned combiners were not utilized. Rather, a separated GSM antenna for each GSM module was connected to a bulkhead feed-through at the rear of the device, whereby bypassing the already installed combiners. This means the device used 32 GSM antenna installed on a separate ground-plane.

With the changes in the class 2 submission, the device now incorporates all the combiners, reducing the overall number of GSM antenna to two (2) which are installed on the metal housing of the equipment shell.

Patrick Lomax
Malaga Spain, 2010-10-27

A handwritten signature in blue ink, appearing to read 'Patrick Lomax'.