

Alcatel-Lucent  
6200 E. Broad Street  
Columbus, OH 43213

August 30, 2007

Timco Engineering Inc.  
Telecommunication Certification Bodies  
849 NW State Road 45  
Newberry, Florida 32669

**Subject: Application for Certification of FCC ID: AS5ONEBTS-16**

**Dear Examiner:**

In accordance with CFR 47 Parts 2 and 27 of the Commission's Rules and Regulations, we are submitting herewith statements and supporting data to show compliance with the requirements of the Commission for the certification of the Alcatel-Lucent 1700 AWS (Advanced Wireless Services) Base Station, henceforth AWS Base Station, under FCC ID AS5ONEBTS-16, for operation in the domestic Advanced Wireless Services A, B, C, D, E and F bands.

The AS5ONEBTS-16 AWS base station is a wireless base station for use in the domestic telecommunications services. It utilizes CDMA (Code Division Multiple Access) technology, including CDMAone, CDMA2000 1x, 3x and CDMA2000 1xEVDO (Evolution Data Optimized).

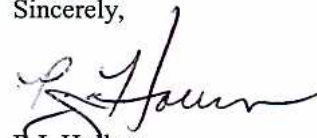
The AWS base station supports multiple carriers and multiple sectors (up to 6) configuration. The data summarized below is in the form presently used by the Commission's Radio Equipment List.

Manufacturer	Alcatel-Lucent, Columbus, Ohio
Equipment Identification	AS5ONEBTS-16
Rules Part Number	Part 27
Frequency Range	Transmit: 2110-2155MHz, Receive: 1710-1755 MHz
Output Power	0 to 60W per Carrier, 0 to 120W per Tx Port, 0 to 240W per Sector
Frequency Tolerance	$\pm 0.05$ ppm
Emission Designator	1M25F9W

Enclosed in this application package are the FCC Application Form 731, letter of Request for Confidentiality, Table of Contents, List of Acronyms used in the application and the required exhibits. These exhibits contain the technical data and the required statements and documents for equipment certification. The technical contact at Alcatel-Lucent will comply with any request for additional information should the need arise.

The fees are submitted as required for radio equipment certification filing.

Sincerely,



P.J. Hollern  
Technical Manager  
FCC Compliance Test Group, Columbus, OH