#### Exhibit 2

### **SECTION 2.1033(c)**

Applications for equipment....shall be accompanied by a technical report containing the following information:

The following affirmations are required by the identified sections.

# **SECTION 2.1033(c) (1)**

The full name and mailing address of the manufacturer of the device and the applicant for certification.

#### **RESPONSE:**

Manufacturer and Applicant Lucent Technologies

600 Mountain Avenue Murray Hill, NJ 07974

The manufacturer of this product Lucent Technologies, Inc. The **AS5CMP-36** will only be marketed under the Lucent Technologies Inc. trademark.

# **Applicant Personnel**

The following personnel are associated with this filing as identified below: Primary contact for administrative questions and technical requests should be placed with Ms. Jane Zakutansky who is listed on the 731 Form and below.

# FCC Contact Coordinator/ Compliance Manager

Jane Zakutansky Mandatory Compliance Manager Phone 908- 582-5029

Email: <u>jzakutansky@lucent.com</u>

# FCC Compliance Laboratory Manager

Rudy J.Pillmeier Technical Manager Certification Test Group Phone: 973-386-3837

email: rpillmeier@lucent.com

### **Filing Engineer**

W. Steve Majkowski Phone 973-386-3812

Email: majkowski@lucent.com

### Exhibit 2 continued

# **SECTION 2.1033(c) (2)**

Identification of equipment for which Product Certification is sought.

**RESPONSE**: The PCS Land Station Ultra Linear Amplifier Module/ Multi Carrier Amplifier (**ULAM / MCA**) henceforth **ULAM**, , internally identified as Lucent Technologies Inc. Apparatus Code 44WA32, is to be operated under Part 24 (E) of the FCC Rules as **FCC ID**: **AS5CMP-36**.

#### **SECTION 2.1033(c) (3)**

The Frequency Range of operation.

**RESPONSE:** The **ULAM**, FCC ID: **AS5CMP-36**, is to be operated in the Domestic Personal Communication Services (**PCS**) Band over the frequency range of **1930 - 1990 MHz** 

# **SECTION 2.1033(c) (6)**

The range of operating power values or specific operating power levels and the description of any means provided for variation of operating power.

**RESPONSE:** The **ULAM** is operated over the power range of 0.16 to 24.0 Watts/carrier—up to 72 watts total (3 carrier): 43.8 dBm/carrier (+2 /-4 dB) when measured at its output connector.

The **ULAM**, at its output, is typically operated over the power range of of -30 to 0.0 dBm.

The maximum power is limited to 43.8 dBm (24 watts) at the output connector and is the level for this application. The actual power levels delivered by the **ULAM** is under the software control of the Mobile Switching Center of the local Cellular system. The software control only allows for adjustment in power up to the 43.8 dBm / 24 Watt maximum.

# **SECTION 2.1033(c) (7)**

Maximum power rating as defined in the applicable part(s) of the rules

**RESPONSE:** 24 Watts (43.8 dBm) at the output connector for each channel +2 /-4 dB with up to three channels.