# *Siemens Enterprise Communications GmbH & Co. KG*

**Hofmannstr.51, D-81379 Munich / Germany**

ACTA Secretariat
c/o ATIS
1200 G Street, NW
Suite 500
Washington, DC  20005

February 15, 2012

**FCC Part 68 – New Filing**
**of**
**Siemens HiPath Access**

This is the new filing of Siemens HiPath Access system bearing labeling identification number

**US:AY3IS01BHPACCESS**

All tests required to prove the compliance of HiPath Access with the FCC Part 68 requirements were conducted in the Siemens compliance lab SEN VA LC D ES1. The test results confirm the Siemens HiPath Access system comply fully with applicable ANSI/TIA-968-B requirements adopted by ACTA.

Sincerely

*Ulrich Wichmann*

Ulrich Wichmann
Siemens Enterprise Communications GmbH & Co KG
SEN VA LC D ES1
Compliance Engineering

Phone: +49(89)7007-22053
Fax: +49(89)7007-1422053
e-mail: ulrich.wichmann@siemens-enterprise.com

# *SIEMENS ENTERPRISE COMMUNICATIONS GMBH & CO. KG*

**Hofmannstr.51, D-81359 Munich / Germany**

## AOF Indemnification and Liability Statement (NORMATIVE)

February 15, 2012

ACTA Secretariat
c/o ATIS
1200 G Street, NW
Suite 500
Washington, DC 20005

**RE: Statement of Indemnification and Liability for use of the ACTA Online Filing ("AOF") system**
**to the Siemens HiPath Access system bearing labeling identification number US:AY3IS01BHPACCESS**

ACTA Secretariat:

To access the ACTA Online Filing ("AOF") database of Part 68 approved telephone terminal equipment ("TTE"), I acknowledge that it is necessary for each entity, organization and individual, whether accessing the database on its own behalf or on behalf of another, including each Telecommunications Certification Body (a "TCB") and each Responsible Party (a "RPC"), to obtain a password. By submitting this statement, I agree to the following terms and conditions and request a password.

As a Responsible Party I agree to indemnify and hold harmless the Administrative Council for Terminal Attachment ("ACTA"), its members, affiliates, Secretariat, and Sponsors, and each of their officers, directors, employees, participants, agents and representatives (the "ACTA Parties"), of and from any and all liabilities, losses, costs, damages, claims, suits or expenses (including reasonable attorneys' fees and costs) of any kind whatsoever, arising from or relating to submissions, filings, or information submitted to ACTA, or the Responsible Party's Supplier's Declaration of Conformity ("SDoC") or Telecommunications Certification Body (a "TCB") Grant of Certification submitted to ACTA in connection therewith.

I further acknowledge and agree that ACTA, and the ACTA Parties shall not, and do not, assume, and expressly disclaim, any and all liability, responsibility and obligation in connection with any loss, damage or claim arising from or relating to, in any way, ACTA's inactions or actions relating to publication, distribution or other use of any information relating to publication, distribution or other use of any information relating to or concerning submissions, filings, or information submitted to ACTA, including without limitation in connection with any claims or liabilities sounding in contract, tort (including negligence or strict liability), or otherwise, and in no circumstances shall ACTA or the ACTA Parties be liable for any loss of

profits, loss of use, loss of production, loss of goodwill, or incidental, direct, indirect or consequential damages of any kind.

I further agree that pursuant to §68.218 and §68.348 in the FCC Rules and Regulations, no changes will be made to the terminal equipment submitted to ACTA for inclusion in the database of approved Part 68 equipment or the protective circuitry that would result in any change in the information contained in the corresponding SDoC or TCB Grant of Certification without filing of a new SDoC or TCB Grant of Certification.

Where applicable, I also agree to make freely available to the general public and accessible to the disabled community a copy of any SDo I submitted to the ACTA database of Part 68 approved TTE or, in the alternative, to cause a copy of any SDoC I submitted to be freely available to the public via the ACTA web site with the understanding that such service may be subject to an administrative fee.

I UNDERSTAND THAT AGREEMENT TO THE FOREGOING SHALL BE BINDING ON MYSELF, AS WELL AS ON EACH ENTITY AND ORGANIZATION ON WHOSE BEHALF I AM ACTING IN CONNECTION WITH THE ACTA BATABASE. IN ADDITION I AGREE TO BE BOUND TO EACH OF THE FOREGOING TERMS AND CONDITIONS TO THE EXTENT THEY ARE AGREED TO BE ANY ENTITY, ORGANIZATION OR INDIVIDUAL THAT, IN CONNECTION WITH THE ACTA DATABASE, REPRESENTS ITSELF OR HIMSELF TO BE ACTING ON MY BEHALF OR ON BEHALF OF ANY ENTITY OR ORGANIZATION REPRESENTED BY ME IN CONNECTION WITH THE ACTA DATABASE.

*Ulrich Wichmann*

Ulrich Wichmann
Siemens Enterprise Communications GmbH & Co KG
SEN VA LC D ES1
Compliance Engineering

# *SIEMENS ENTERPRISE COMMUNICATIONS GMBH & CO. KG*

**Hofmannstr.51, D-81359 Munich / Germany**


## Supplier's Declaration of Conformity

**for the Siemens HiPath Access system bearing labeling identification number:**

**US:AY3IS01BHPACCESS**

Reference Number: SIEMENS SDoC-016

Place of Issue: Munich, Germany

Date of Issue: February 15, 2012

Siemens Enterprise Communications GmbH & Co. KG located at D-81379 Munich, Hofmannstr.51, in Germany certifies that the Siemens HiPath Access system bearing labeling identification number US: AY3IS01BHPACCESS comply with the Federal Communications Commission's ("FCC") Rules and Regulations 47 CFR Part 68, and the Administrative Council on Terminal Attachments ("ACTA") - adopted technical criteria

| | |
|---|---|
| ANSI/TIA-968-B | Telecommunications – Telephone Terminal Equipment – Technical Requirements for Connection of Terminal Equipment to the Telephone Network, August 2009. |
| ANSI/TIA-1096 | Telecommunications – Telephone Terminal Equipment – Connector Requirements for Connection of Terminal Equipment to the Telephone Network, August 2006 |

Siemens Enterprise Communications GmbH & Co. KG hereby asserts that the Siemens HiPath Access system complies with Part 68.316 & 68.317 of the FCC rules and Regulations defining Hearing Aid Compatible ("HAC") and, as such, is deemed compatible with hearing aids.

*Ulrich Wichmann*

Ulrich Wichmann
Siemens Enterprise Communications GmbH & Co KG
SEN VA LC D ES1
Compliance Engineering

# *SIEMENS ENTERPRISE COMMUNICATIONS GMBH & CO. KG*

**Hofmannstr.51, D-81359 Munich / Germany**


February 15, 2012

## ACTA Appendix E - Customer Information

## Siemens HiPath Access system

The attached FCC Part 68 compliance information will be included in the Siemens HiPath Access system product manuals provide to the customers.

*Ulrich Wichmann*


Ulrich Wichmann
Siemens Enterprise Communications GmbH & Co KG
SEN VA LC D ES1
Compliance Engineering

# FCC and Industry Canada Compliance

This section describes the requirements for compliance with Federal Communications Commission (FCC) Rules and Industry Canada CS-03 standard.

# FCC Registration and Requirements

The following paragraphs describe requirements and information based on FCC rules.

## Service

If you experience problem with the Siemens HiPath Access products, contact Siemens customer support at 1-800-TEL-ROLM for information on service or repairs. The telephone company can ask you to disconnect the equipment from the network until the problem is corrected or until you are sure that the equipment is not malfunctioning.

## FCC Rules, Part 15

The Siemens HiPath Access system have been tested and comply with the limits for a class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference in the user's expense.

## FCC Rules, Part 68

### 1. FCC Part 68 Registration

The Siemens HiPath Access system comply with FCC Rules, Part 68. At the equipment cover of the system is a label contains, among other information, the FCC registration number. If requested, this information must be given to the telephone company.

### 2. REN

The ringer equivalence number (REN) is used to determine the quantity of devices which may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company.

Note: The REN assigned to Siemens HiPath Access system is 0.1B. If requested, this information must be given to the telephone company.

## 3. Facility Interface Information

In order to connect registered terminal equipment to the telephone company lines, the terminal equipment must utilize FCC registered jacks. Standardized jacks are used for this equipment.

The following tables list facility interfaces, manufacturer's network interface port designations, RENs or service codes, and network jacks.

This table lists the network trunk interfaces for loop-start, ground-start and DID services.

| Manufacturer Port Identifier | Facility Interface Code (FIC) | REN | Network Jack |
|---|---|---|---|
| HiPath Access TA-CE | 02LS2 | 0.1B | RJ11C |
| HiPath Access TA-CE | 02GS2 | 0.1B | RJ11C |

This table lists the network digital trunk interfaces for digital services.

| Manufacturer Port Identifier | Digital Interface Code (FIC) | Service Order Code (SOC) | Network Jack |
|---|---|---|---|
| HiPath Access PRI | 04DU9-BN | 6.0P | N/A * |
| HiPath Access PRI | 04DU9-DN | 6.0P | N/A * |
| HiPath Access PRI | 04DU9-1KN | 6.0P | N/A * |
| HiPath Access PRI | 04DU9-1SN | 6.0P | N/A * |

This table lists the answer supervision code for network DID interfaces.

| Manufacturer Port Identifier | Facility Interface Code (FIC) | Answer Supervision Code | Network Jack |
|---|---|---|---|
| HiPath Access PRI | 04DU9-BN | AS.2 | N/A * |
| HiPath Access PRI | 04DU9-DN | AS.2 | N/A * |
| HiPath Access PRI | 04DU9-1KN | AS.2 | N/A * |
| HiPath Access PRI | 04DU9-1SN | AS.2 | N/A * |

* The HiPath Access PRI interfaces are connected to the Public Switched Telephone Network through FCC registered Network Communications Terminated Equipment (NCTE) which specifies the type of network jacks to be used.

## 4. Disruption of the Network

If the Siemens HiPath Access system disrupt the telephone network, the telephone company can discontinue your service temporarily. If possible, the telephone company will notify you in advance. If advance notice is not practical, they will notify you as soon as possible. You are also informed of your right to file a complaint with the FCC.

## 5. Telephone Company Facility Changes

The telephone company can make changes in its facilities, equipment, operations, or procedures that can affect the operation of your equipment. If they do, you should be notified in advance so you have an opportunity to maintain uninterrupted telephone service.

## 6. Nonlive Voice Equipment

Nonlive voice equipment such as music-on-hold devices and recorded announcers for systems must be approved by Siemens and registered in accordance with the rules and regulations of Subpart C of the FCC Rules, Part 68, or it must be connected through protective circuitry that is approved by Siemens and registered in accordance with the rules and regulations in Subpart C of the FCC Rules, Part 68.

## 7. Newly Established Network Area and Exchange Codes

The routing software features, which allows user access to the network, must be upgraded to recognize newly established network area codes and exchange codes as they are placed in service.

Failure to upgrade the premises systems or peripheral equipment to recognize the new codes as they are established restricts the customers and the customer's employees from gaining access to the network and to these codes.

## 8. Equipment with Direct Inward Dailing (DID)

Allowing the equipment to be operated in such a manner as to not provide for proper answer supervision is a violation of Part 68 of the FCC rules.

Proper answer supervision is when:

a. This equipment returns answer supervision to the PSTN when DID calls are:

- Answered by the called station.
- Answered by the attendant.
- Routed to a recorded announcement that can be administered by the CPE user.
- Routed to a dial prompt.

b. This equipment returns answer supervision on all DID calls forwarded to the PSTN. Permissible exception are:

- A call is unanswered.
- A busy tone is received.
- A reorder tone is received.

## 9. Hearing-Aid Compatibility

Telephones for emergency use and telephones installed in common areas such as lobbies, hospital rooms, elevators, and hotel rooms must have handsets that are compatible with magnetically coupled hearing aids. Persons who are not in common areas must also be provided with hearing-aid compatible handsets, if needed.

The Siemens OpenStage 5/10/20/40/60/80 TDM / VoIP-Phones for the Siemens HiPath Access system are hearing-aid compatible and comply with the FCC Rules, Part 68, Section 68.316 and 68.317.

## 10. Programmed Dialer Features

When you program emergency numbers or make test calls to emergency numbers using Siemens products with programmed dialer features, stay on the line and briefly explain to the dispatcher the reason for the call before hanging up. Perform these activities in off-peak hours, such as early morning or late evening.

## 11. Connecting Off-premises Station Facilities

Customers who intend to connect off-premises station (OPS) facilities must inform the telephone company of the OPS class for which the equipment is registered and the connection desired.

## 12. Equal Access Requirements

Call aggregators such as hotels, hospitals, airports, and so on must provide the end-user equal access codes to the carriers of the user's choice. The current equal codes are 10XXX, 800, 888 or 950.

The Siemens HiPath Access systems are capable of providing users access to interstate providers of operator services through the use of equal access codes. Modification by aggregators to alter these capabilities is a violation of the Telephone Operator Consumer Services Improvement Act of 1990 and Part 68 of the FCC Rules.

## 13. Electrical Safety Advisory

While the Siemens HiPath Access system are fully compliant with FCC rules and regulations, it is recommended that an alternating current (ac) surge arrestor of the form and capability suitable for the model purchased be installed in the ac outlet to which the Siemens HiPath Access system is connected. Consult with you distributor as to the surge protector requirements for your equipment.

# Equipment Attachment Limitation Statement

The following are notices required by Industry Canada Terminal Attachment Program Procedure DC-01(E), Procedure for Declaration of Conformity and Registration of Terminal Equipment, Section 6.4.

## Statement of Compliance

This equipment meets the applicable Industry Canada terminal equipment technical specifications.

## Ringer Equivalence Number (REN)

NOTICE: The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN assigned to each terminal equipment provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.