

# **AMEX Access Network**

External Testing Guide  
*For Remote IDCE Terminal Users*

***PREPARED BY:***

**SIAC**

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**NOTE:**

All Application Connectivity Testing after IDCE is cutover into production will be held only on weekends. Please plan ahead and utilize the opportunity that exists now to test during the week in order to certify that your application can successfully access IDCE.

## 1.0 Purpose

This document provides a step-by-step guide for remote terminal IDCE users only to test the IDCE application via the AMEX Access Network (AAN). Pre-requisites for IDCE external user testing are identified. This guide **does not apply to DK room users and/or MQ users**.

## 2.0 Connectivity to SIAC AMEX Services

IDCE remote terminal users must access the application via AAN, an IP-only network that serves as the primary point of access between the AMEX production networks and the networks of AMEX member firms and market data vendors. For questions about how to access the AAN please see the Amex Access Network Connectivity Guide ([www.amextrader.com](http://www.amextrader.com)- located under Amex Access Network).

## 3.0 Testing Process

SIAC will be available to AMEX remote terminal IDCE users for testing according to the following schedule:

	Type of Testing	Hours	Contact
Monday	Application Connectivity Testing	5-7 P.M.	A. Evangelista/TJ Wilks
Tuesday	Communications Testing	2 <sup>nd</sup> Shift	A. Perelman
Wednesday	Application Connectivity Testing	5-7 P.M.	A. Evangelista/TJ Wilks
Thursday	Communications Testing	2 <sup>nd</sup> Shift	A. Perelman

### **Important Notes:**

- Communications Connectivity Test must be completed prior to Application Connectivity and Functional Testing.
- Circuit and network connectivity testing will be supported by SIAC, after-hours, and must be prearranged by appointment. All Communications Testing must be scheduled 5 business days prior to the desired test date. If any communication problems are uncovered, SIAC will assist to troubleshoot the problem and will require the support of both the customer's communication team and its access provider.
- It is the customer's responsibility to coordinate with their carrier and obtain the carrier's cooperation.
- No testing will occur during the week of expiration.

### **SIAC Communications Engineering Contact(s)**

Primary: Aleck Perelman

Email: [aperelma@siac.com](mailto:aperelma@siac.com)

Phone: 212-383-3980

Secondary: Nick Vigier

Email: [nvigier@siac.com](mailto:nvigier@siac.com)

Phone: 212-383-2199

### **SIAC Communications Operations Contact**

John Sigda

Email: [jsigda@siac.com](mailto:jsigda@siac.com)

Phone: 212-383-4491

**IDCE Application Contact(s)**

Anthony Evangelista  
 Email: [aevangel@siac.com](mailto:aevangel@siac.com)  
 Phone: 212-383-3818

TJ Wilks  
 Email: [twilks@siac.com](mailto:twilks@siac.com)  
 Phone: 212-383-4257

**3.1 Communications Connectivity**

**3.1.1. Direct Connect Communications Testing Checklist**

- \_\_\_\_\_ 1) Are your communications circuit and network infrastructure (routers, etc) in place?
- \_\_\_\_\_ 2) Has the Point-to-Point T1 circuit been tested and certified by the AAN approved carrier?
- \_\_\_\_\_ 3) Obtain and exchange network configuration information (IP addressing, routing protocol information, T1 line configuration parameters) with SIAC Communications Engineering.
- \_\_\_\_\_ 4) Schedule and conduct T1 DSU to DSU physical circuit test with SIAC Communications Operations.
- \_\_\_\_\_ 5) Schedule network connectivity and fail-over test (for dual-site connections) with SIAC Communications Engineering. Upon successful completion of network connectivity testing, AAN Network configuration will be cutover to production.

***SIAC Communications Engineering will provide the AAN network subnet info you will need to route to for application access.***

**You must provide SIAC the following information:**

- **Registered IP addresses to which SIAC will route.**
- **Preferred Routing Protocol: (RIP2, BGP4 or static route)**

The member firm will be responsible for configuring their network and firewall environment to support the end-to-end application connection.

→ *Upon completion of Step 5 above, proceed to Section 3.2*

**3.1.2. Public Extranet Communications Testing Checklist**

- \_\_\_\_\_ 1) Contact AAN approved carrier and validate connectivity between the member firm and the Extranet environment?
- \_\_\_\_\_ 2) Verify that your network has routes to the AAN Application networks.
- \_\_\_\_\_ 3) Can you ping the AAN Ping Router?
- \_\_\_\_\_ 4) Call SIAC Communications Engineering contact to arrange an end-to-end connectivity test from your network to AAN.

This will require support from your communication team and your Extranet provider. It is your responsibility to coordinate with the Extranet provider.

→ Upon completion of Step 4 above, proceed to Section 3.2

### 3.2 **Application Connectivity Testing**

- \_\_\_\_\_ 1) Has an end-to-end connectivity test from your network to AAN been *successfully* established and certified by SIAC Communications Engineering?
- \_\_\_\_\_ 2) Schedule application connectivity testing: Call IDCE contact(s) to arrange a test from your network to the IDCE application.

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