

## RSNAnet Service Application/Contract

Early Bird Discount: September 30, 2014 Advance Deadline: October 31, 2014

### 1. Contact Information: (Please print or type)

Company		Booth Number	
Address			
City	State/Province	ZIP/Postal Code	Country
Business Contact	Title	Telephone	Email Address
Technical Contact	Title	Telephone	Email Address

### 2. RSNAnet: The fee per connection includes 10/100/1000Base-T standard RJ-45 male connector and 1 subclass-C IP address range (240 usable addresses).

MAXIMUM INTERNET BANDWIDTH	QUANTITY	EARLYBIRD RATE (BY SEPTEMBER 30)	ADVANCE RATE (BY NOVEMBER 1)	ONSITE (AFTER NOVEMBER 1)	SUBTOTAL (QUANTITY X RATE)
Up to 512K		\$1,000	\$1,300	\$1,600	
Up to 1.5Mb		\$2,000	\$2,300	\$2,600	
Up to 3Mb		\$3,000	\$3,300	\$3,600	
Up to 5Mb		\$4,000	\$4,300	\$4,600	
Up to 10Mb		\$6,000	\$6,300	\$6,600	
Up to 20Mb		\$12,000	\$12,300	\$12,600	
Up to 40Mb		\$20,000	\$20,300	\$20,600	
Private VLAN (minimum 2)		\$1,000	\$1,300	\$1,600	
Secondary Drop		\$1,000	\$1,300	\$1,600	

**Note:** Fee includes city and state sales tax.

**Grand Total \$** \_\_\_\_\_

### 3. Ethernet Switch: 5, 16 and 24-port switches area available through Datisis, official RSNA Computer Contractor. See attachment for order form for details.

**4. Installation Labor:** All main Internet drops will be installed by 4:30 p.m. on Friday, November 28 at NO CHARGE. If you require your Internet drop to be installed by a specific date/date OR if you require fanning of CAT 5 cables, please order labor through McCormick Place Exhibitor and Technical Services Department. See attached order form for details.

### 5. Payment:

- Check enclosed (in U.S. funds drawn on U.S. bank) payable to RSNA  
 Wire Transfer (see Terms and Conditions for details)  
 Credit Card  
 American Express       MasterCard       Visa  
 Discover       Diners Club

Card Number \_\_\_\_\_ Exp. Date \_\_\_\_\_

Name as it Appears on Card \_\_\_\_\_

**X** \_\_\_\_\_  
 Authorized Signature

I have read, understand and agree to the RSNAnet Service Terms and Conditions above and on the reverse side of this form.

#### Agreed to

**X** \_\_\_\_\_  
 Signature of Main Exhibit Contact Date

#### Return your signed application/contract and drop diagram to:

RSNA Meetings Department  
 820 Jorie Blvd.  
 Oak Brook, IL 60523-2251  
 Fax: 1-630-571-2198

#### For Office Use Only

CO #	Amount Received	Payment Type	Batch

## RSNAnet Connection Diagram

Please complete the Connection Diagram Form and submit with your RSNAnet Services Application/Contract. A different form must be completed for each drop request, even if they are located in the same booth. In lieu of this form, a clearly marked floorplan/booth drawing may be submitted. This form may be copied.

All main Internet drops will be installed by 4:30 p.m. on Friday, November 28 at NO CHARGE. If you require your Internet Service to be installed by a specific date/date OR if you require fanning of CAT 5 cables, please order labor through McCormick Place Exhibitor and Technical Services Department. See attached order form for details.

All Internet connections will be pulled from the floor ports at McCormick Place.

### Company Information

Company Name	Booth Number	Hall (check one) <input type="checkbox"/> A <input type="checkbox"/> B
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### Booth Diagrams

**Please indicate the drop location with an "X"**

Adjacent Booth # _____	<div style="border: 1px solid black; height: 300px; width: 100%;"></div>	Adjacent Booth # _____
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This box does not indicate the size, shape or orientation specific to your booth.

### Questions:

If you have any additional questions, please contact:

#### Technical

Joe Toman  
Systems and Network Administrator  
1-630-590-7714  
jtoman@rsna.org

#### Ordering

South Building, Hall A  
John Jaworski  
Director: Technical Exhibits  
1-630-571-7855  
jjaworski@rsna.org

OR

North Building, Hall B  
Lauren Giagnorio  
Senior Manager: Technical Exhibits  
1-630-571-7851  
lgiagnorio@rsna.org

## RSNAnet Service Contract Terms & Conditions

RSNA has implemented a tiered-pricing structure so that exhibitors needing only limited access to the Internet will find a more cost-effective solution. A maximum bandwidth or throughput to the Internet has been set for each of the seven pricing levels. Please choose the size that will best accommodate your needs. Only traffic outside RSNAnet will be regulated. Network traffic between booths, headquarters offices and addresses within RSNAnet will NOT be limited. For each network drop that you purchase, you must choose your maximum bandwidth for that specific connection.

### Address Assignments

RSNA sees no need to charge you extra for additional IP addresses; therefore, each connection ordered for RSNAnet will include an 10/100/1000Base-T standard male connector and a full subclass-C address range minus a few administrative addresses (240 addresses would remain useable for your connection). Your specific address details will be emailed after the September 30, 2014, earlybird application deadline.

### Secondary Drop Option

RSNA has added the option for multiple Internet connection pricing. The primary purpose of this connection is to allow exhibitors with multiple booth locations to consolidate their IP ranges. A typical exhibitor would purchase a single drop to their main booth and then purchase subsequent drops to their other locations, thus sharing the primary location's bandwidth and IP structure. Only one IP address range will be supplied for the group of multiple Internet connections.

### Private VLAN Option

If an exhibitor wishes to make private connections from their primary booth to other locations, the VLAN option should be used. The private VLAN can be used to share Internet service but a properly configured router or firewall will be required. VLAN service requires a minimum of two drops and there is no limit to the number of locations that can be connected via private VLAN. VLANs do not include IP ranges and can be addressed as desired by the user.

### Drop Location

A completed RSNAnet Connection Diagram Form or a marked floor plan of the booth, stating an exact drop location, must be submitted with the application. A marked floor plan of the booth may be submitted.

If an exact drop location is not submitted with RSNAnet Service Application/Contract, the connection will be dropped into the center of the booth property. The connection(s) must be installed prior to move-in. Exhibitors are responsible for contracting with McCormick Place for all interconnections within the booth and will be billed on a time and material basis.

### Wireless Internet Access

McCormick Place will offer free wireless internet throughout meeting rooms, lobbies, and public areas. This service is designed for casual users and not guaranteed. If you are relying on the Internet to showcase your product or service we strongly recommend a wire Internet connection for consistent service.

### Exhibit Booth Wi-Fi

As wireless usage has grown substantially, it has become increasingly difficult for wireless networks to operate consistently in a densely populated air space. We recommend that any device or connection within your booth be wired whenever possible, especially if being used to showcase or demo a product or service. Wireless networks may be unreliable, so to ensure the best possible wireless experience for everyone, we ask that you follow these recommendations:

- Your wireless access point(s) must have adjustable power settings, set as low as possible
- Set the channel to auto. RSNAnet staff may ask you to change if necessary
- Please use one of the following wireless protocols: 802.11a/g/n. It is recommended to operate in the 5 GHz band whenever possible due to limited availability in the 2.4 GHz band
- Please mount your equipment within your space as low as possible
- Any directional antennas should be pointed into your space as to not interfere with surrounding areas
- Please ensure your wireless network is secure
- MiFi or personal hotspots are prohibited

RSNAnet staff will perform periodic checks on the exhibit floors to check for signal strength and channel usage. If any onsite changes are necessary, RSNAnet staff will contact you directly to discuss any required changes.

### Payment Schedule

Application must be paid in full by a payment in U.S. funds drawn on a U.S. bank. Checks should be payable to the Radiological Society of North America, Inc. By sending your check, you authorize RSNA to convert the check into an electronic funds transfer. Please be aware that your bank account may be debited as soon as the same day we receive your payment.

Exhibitors may wire transfer payment to:

JP Morgan Chase Bank, NA  
10 S. Dearborn St.  
Chicago, IL 60603, USA  
ABA Transit Number 071000013  
Swift Code: CHASUS33  
Account Number: 4184254

All fees associated with wire transfers are the responsibility of the exhibiting company (approx. \$20.00 per wire transfer).

Application requires a completed RSNAnet Connection Diagram Form stating an exact drop location. Diagram form must be submitted by the appropriate rate deadline to receive the discounted rate.

Exhibitors are responsible for contracting with McCormick Place for all interconnections within the booth and will be billed on a time and material basis.

### Technical Information/When You Arrive

In spite of our best efforts, problems may occur with your RSNAnet connection. If you suspect that there is a problem, please first determine if the source of the problem is inside the booth. If you have done this and still feel there is a problem, you should report it to the **RSNA Network Operations Center (NOC)**. **You can reach them onsite at 1-312-949-3214**. RSNAnet staff will be able to answer most administrative and technical questions.

RSNA may temporarily or permanently terminate this contract or suspend services if it is determined that the exhibitor's connection is causing a negative impact on the Network (i.e., failing equipment, virus-compromised equipment, etc.).

RSNA cannot be held liable for network downtime due to issues beyond RSNA's control.

Depending on your location, the physical media (wire/fiber) may be coiled and tied to the building structure above your booth when you arrive for move-in to the meeting. In other areas, the 10/100/1000Base-T connections are from floor ports. The cables will be dropped/activated beginning Friday, November 29, 2013. RSNAnet crews will test the cables at that time and tag them with the technical information specific to each company. RSNAnet crews will be available to assist you with feeding the media into your booth. You are responsible for providing the 10/100/1000Base-T equipment required to complete your network connection.

### Network Architecture

RSNAnet is a multi-vendor Gigabit Ethernet backbone that supports the TCP/IP protocol. Booths are connected to the backbone via 10/100/1000Base-T utilizing Level 5 unshielded twisted pair.

Ethernet connections to exhibitor equipment is via a length of UTP terminated in an RJ-45 plug (male) at both ends. Every attempt will be made to provide exhibitors with as much Ethernet bandwidth internal to the show as possible. RSNAnet makes extensive use of Ethernet routers and switches to segment the network.

Special arrangements can be made to accommodate exhibitors who have routers in their booths. Internet access is dual-homed with redundant connections to the Internet service providers.

Network management functions are built around both SNMP and non-SNMP tools. A variety of SNMP management workstations are installed and the agents configured. Because SNMP is so important for a network of this size, having an SNMP agent is an important criteria for selection of products to be used in the network. SNMP tools include protocol analyzers, specialized test equipment, software products for testing and stressing the network, etc.

### Inquiries and Concerns

To ensure a timely response to your questions, whether general or technical, contact the appropriate individual below:

#### Contacts

##### Before November 22

###### Technical

Joe Toman  
Systems and Network  
Administrator  
1-630-590-7714  
[jtoman@rsna.org](mailto:jtoman@rsna.org)

###### Ordering

South Building, Hall A  
John Jaworski  
1-630-571-7855  
[jjaworski@rsna.org](mailto:jjaworski@rsna.org)

North Building, Hall B  
Lauren Giagnorio  
1-630-571-7851  
[lgiagnorio@rsna.org](mailto:lgiagnorio@rsna.org)

##### Onsite (November 25 – December 6)

###### Technical

RSNA Network Operations Center (NOC)  
1-312-949-3214

###### Ordering

RSNAnet Desk  
North Building & South Building:  
Exhibitor Service Center

### Network Status Updates

Twitter: @RSNAnetStatus