



Retailer Number: \_\_\_\_\_

**Intralot USA  
IP COMMUNICATIONS  
INSTALLATION AUTHORIZATION FORM**

**IP COMMUNICATIONS**

- Will greatly enhance our online terminal capabilities and speed up sales transaction times.
- Communications hardware will be provided at no additional cost to Ohio Lottery Retailers. Standard weekly communication charges and other charges will continue to apply, including but not limited to the current weekly communication charge of \$12.00 per line and/or VSAT dish.
- Will be installed by experienced Intralot technicians.

**THE INSTALLATION PROCESS**

**Is completed in 3 easy steps...**

**STEP I:** A representative from Intralot will identify a spot on or near the roof of your place of business to position a satellite (VSAT) or radio antenna.

**STEP II:** The Intralot installer will secure the VSAT dish or radio antenna on or near your roof. (At no time during the installation will the installers drill holes into the roof).

**STEP III:** Cable will be used by the installers to connect the dish or antenna through the outside wall, to a receiver mounted inside your place of business. The connection will be made through the outside wall and may require drilling into the wall if no access is established. If another form of communications is utilized, no roof-mounted equipment will be required.

Please complete the information below and sign where indicated. Your signature authorizes our installer to proceed with a site inspection prior to installation of the communications equipment and to install said equipment where designated.

\_\_\_\_\_  
**Owner Name (Print)**

\_\_\_\_\_  
**Phone Number:**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date:**

*Intralot USA is responsible for any damage that occurs during the installation of communications equipment by Intralot's designated installation team.*

## **Your New Internet Protocol (IP) Communications Technology**

As you may be aware, the Lottery is in the process of changing vendors for the gaming computer system. Included in this change are new retailer terminals and communications between these terminals and the central computer systems. Due to the large quantity of locations that need to be installed, the process of rolling out new retailer communications has begun. It is extremely important that this process be completed on schedule so that all locations are connected and capable of operations off the new systems beginning on July 1, 2009. For this reason, your cooperation and patience is requested as we complete the many tasks required to provide you with a modern world-class gaming system.

Over the months ahead Intralot, our incoming gaming systems vendor, will be installing new communications equipment at every retailer location across the State of Ohio. The primary means of communications will be Very Small Aperture Terminal (VSAT) satellite transmission. Not to be confused with the satellite technology used for television and video distribution, the VSAT communications used for your new terminal(s) will be two-way between the retailer terminal and the central gaming systems. This form of communications has been used for over 15 years in lottery applications and approximately 50 years elsewhere around the world. The use of VSAT communications at retailer locations requires the mounting of a dish, slightly over two feet across, either on your building or in close proximity as this dish is cabled to the electronic unit that will be located indoors next to your new lottery terminal area. The dish must have an unobstructed view of the satellite orbiting approximately 22,000 miles above the earth in the Southern sky. If this unobstructed view is not available either from or in close proximity to your building, another form of communications will need to be installed.

In the remote case that VSAT technology cannot be utilized, Intralot technicians will install an approved alternate form of communications such as IP radio to ensure you are able to operate when the Lottery switches to the new systems in July of 2009. All approved forms of communications technology will utilize IP transmission – the same communications language used on the World Wide Web. This will provide you with a faster network connection that will speed up processing wagers, validating tickets, paying claims, and accessing your reports. Your new communications, along with new terminals and peripherals, will allow us to offer you new games and promotional features to help you increase sales in the years following conversion to the new gaming system.

## *FAQ – Frequently Asked Questions*

### **Will experienced technicians do the communications installations?**

YES – Every technician installing communications during the conversion to the new system is trained by the equipment manufacturer and experienced in installing the exact same technology at businesses such as yours.

### **Is there any chance of damage to my building and who will be responsible for repairing any damage if it occurs?**

While there is always a slight chance of damage in any maintenance activity, the installers utilized for your communications installation are experienced and trained professionals that will minimize any chance of damage. The installers are bonded, insured, and our incoming vendor, Intralot, will be fully responsible for the repair of any damage attributed to the installation of communications.

### **What will I need to do as part of the communications installation process?**

We will make every effort to respect the fact that you and your employees have a business to run. Therefore we will strive to ensure that any such impact to your operations is minimized. Things you can do to help us minimize impact are:

- Survey your location for where you would prefer your communications equipment, such as the satellite dish, to be located – Every effort will be made to accommodate your desired location within technical capabilities.
- If you are the building owner, please complete the Communications Installation Authorization Letter and return to your LSR promptly. If you are not the owner of your building, please contact them promptly and have them complete the letter.
- Identify in advance the preferred location for your new lottery terminal, as the communications wiring will need to be installed in close proximity to this area. You will be provided with a sticker which you should place as close to the area where you prefer to have your new lottery terminal installed. The installers will rely on this identification. If no location has been identified, the installers will use their judgment as to where the new terminal should be installed.
- Ensure that you or an informed member of your staff is present on-site at the appointed time of installation (installers will phone 48 to 72 hours in advance of installation). This will ensure that the installer is not denied access to complete their work due to the on-duty staff not being aware that the install is to take place.

### **How will the satellite dish or radio unit be mounted to my building?**

In a majority of the installations a non-penetrating roof mount (NPM) will be used. A mount of this type is used for flat roof installations and consists of a lightweight steel frame with a vertical pole to which the satellite dish or radio unit is attached. A rubber pad is placed between the roof and the NPM assembly for further protection and concrete blocks are used to hold the NPM in place. The cable from the satellite dish or radio unit is routed through an existing roof entry point such as the one for roof mounted refrigeration units. No drilling of any roof will ever occur.

There are also additional mounts that can be utilized such as those intended for sloped roofs that are a structural variation of the standard NPM mount. Other mounts are used for mounting to the sidewall of a building or attaching to a gas pump canopy. In certain cases a sidewall entrance into the building can

be made either through an existing or new entry point. Any cable passage to gain access to the interior of a structure will be sealed according to local building codes.

**Who do I contact if there is a problem with Lottery communications?**

The newly installed communications equipment should not interfere with your current Lottery communications. The newly installed communications equipment will become operational on or after July 1, 2009. Accordingly, should you experience any Lottery communications problems on or before June 30, 2009, you should continue to contact 1-800-288-2485. Should you have any questions or concerns about the newly installed satellite dish or radio unit, you should contact an Intralot representative at 1-866-710-2462 between the hours of 8:00 a.m. and 5:00 p.m. seven days per week.

**My Store(s) already has/have a satellite dish. Can you use it instead of installing another dish?**

NO – The satellite dish to be installed for the Lottery terminal(s) at your store(s) is on a private network dedicated to use by the Ohio Lottery. This network is engineered to use two specific satellites in the sky to transport gaming traffic to and from the Ohio Lottery data center computers.

There are a large number of satellites orbiting the earth and many are dedicated to particular types of communications such as transaction traffic (Lottery), video or television broadcasting, audio distribution (Sirius), and other government and private networks. Satellite systems can be both one-way (receive only) for service such as television reception and two-way (transmit and receive) as used for your Lottery gaming traffic.

Two-way satellite dishes can only be aimed or pointed at one satellite at a time and therefore cannot be used to communicate with your assigned satellite and either of the two satellites used for the Lottery network simultaneously.

In addition to the above that disqualifies your existing satellite installation for lottery terminal use, factors such as bandwidth capacity, security, and resistance to failure are specifically designed into the configuration used for your gaming terminal(s).

The dish to be installed for your new Lottery service is a small .75 meter (2.46 feet) elliptical shaped unit. Multiple mounts are available for use by our installation teams to ensure that the unit is secure and causes no damage to your roof or other points on your building(s).