NEAT – Parent/Child Control and Reporting

NControl Security Integrations introduces NEAT. NEAT is a scalable system that offers an easy to use and install system which provides the location of all asset and personnel in real-time and reports that show movement history.

The **NEAT** system offers options to enhance the functionality of the system. These options are designated into two different groups. The first group is subsystems, which are applications that are software based options. The second are devices, which are hardware devices with software that are added to the **NEAT** system.

HIGHLIGHTS

- Enhance security by requiring two groups to control an access point
- Alarm if Child as 'seen' without Parent
- Generate Report of activity at gates
- Add controls to standard Tracking software
- Alarm if two different assets are together and not suppose to be
- Automate functions
- Control access and departures
- Save time and Money

Use **Parent Child** to:

- Enhance security by requiring two groups to control an access point
- Alarm if Child as 'seen' without Parent
- Generate Report of activity at gates
- Open secured door/gate if Child and Parent 'seen' at doorway together
- Alarm if two different assets are together and not supposed to be

The Parent/Child subsystem's basic design is to link asset tags together. The linking of asset tags allows **NEAT** to generate actions that can be used to control door or gate operation, to generate alarms and to report activity of assets on gate reports.

The concept of the subsystem is that there are two defined Asset Groups, the Parent group and the Child group.

These groups are linked together in the **NEAT** system. The **NEAT** system monitors RFID defined as Parent/Child readers to see if a Parent tag is 'seen' at the reader.

Based on system setup, **NEAT** uses this subsystem to generate events if the following occurs:
- Parent and Child tags 'seen' at the same time
- Child tag 'seen' without Parent tag
- Parent tag 'seen' without Child Tag

For Example: **NEAT** will require that a defined Parent tag be present at the defined gate at the same time a defined Child tag is present. If both tags are at the Gate at the same time, the Gate will open and a record of the transition will appear in the Gate Transition report. Gate operation mode can be used for recording purposes only, or can be used with **NEAT NContact** to physically operate the gate control.

The addition of the Parent/Child subsystem adds a groups of reports that can be viewed in the NEAT System that include a Transition Report for all transitions with the last 24 hours and a date definable report to view older activity

For additional information on **NEAT P/C** please contact **NControl Security Integrations, LLC** at either sales@ncontrolsecurity.com or via telephone at (219) 285-0141.