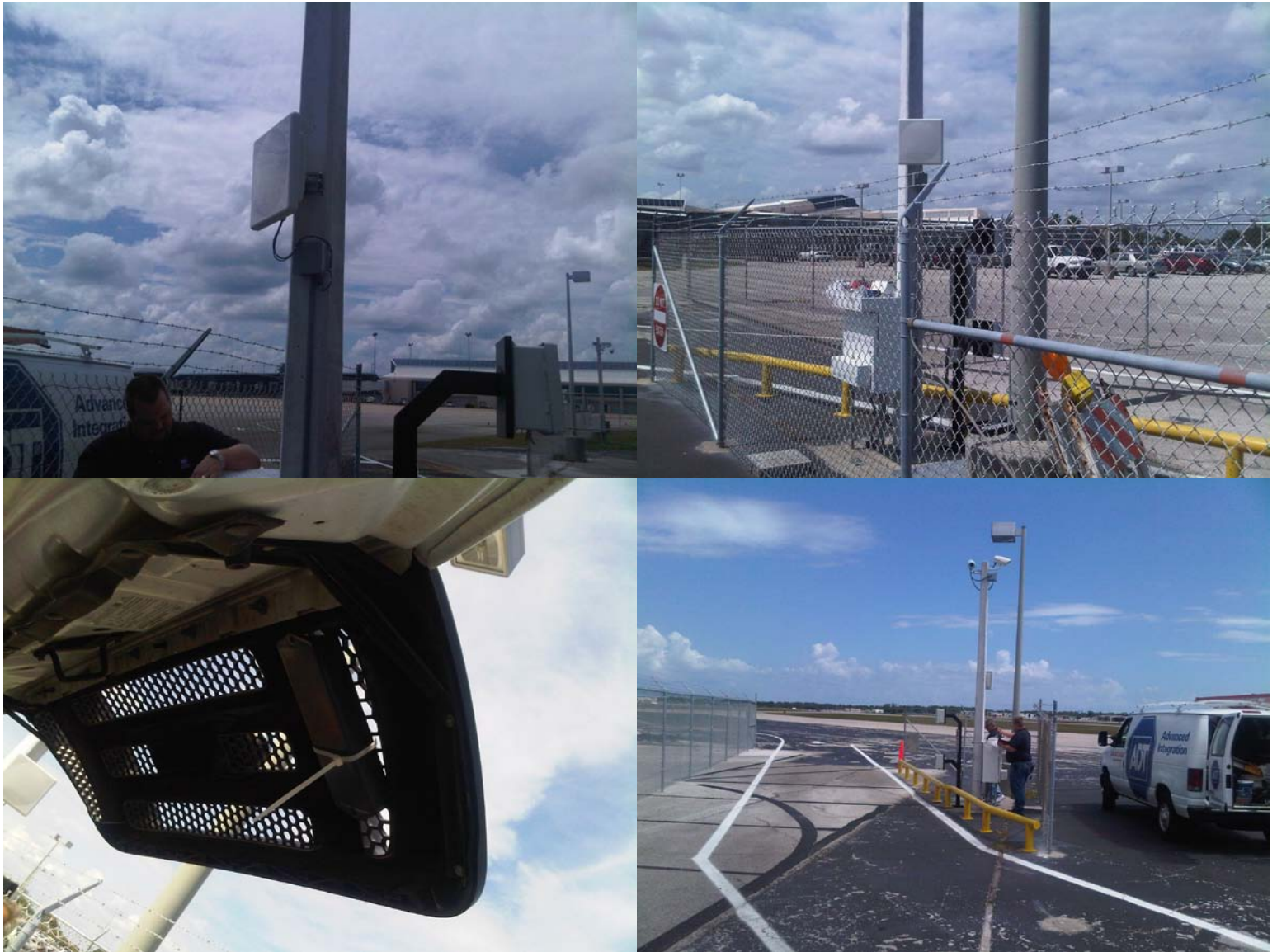


# 433.92 MHz Active Tag References and Applications

**Daytona International Airport – ADT Security** – Gated entry of vehicles to the flight line and tarmac as well as tracking of vehicles to identify if they have entered a “no zone”. The performance of the Tags is so great the Tags are able to be mounted under the hood of the vehicles. The entire project was sold through our marketing partner cramZ and their client OSSI.

Bob Gallagher  
Regional Operations Manager  
ADT Advanced Integration  
5730 Bowden Rd. Suite 200  
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[www.ADT.com](http://www.ADT.com)



Shown in the photos are an external directional Antenna Model tres-ANT-CP-25 mounted on a pole with Ethernet Reader Model tres-RE mounted in electrical control panel (white box) and an RFID Tag mounted under the hood of a truck.

**Cajun Sugar, Louisiana** – Replacement of passive UHF Tags which did not offer 100% reliability in the sugar cane industry of Louisiana. This application entails the identification of cane transports on scales for full and empty tare weight data as cane is brought in from many different farms to a central processing plant. This project was sold through our distributor Cassady & Company out of Little Rock Arkansas.

Cajun Sugar Cooperative Inc.  
Avery J. Castille  
Systems Department  
2711 Northside Road  
New Iberia, LA 70563  
337-365-3401 x44

Cassady & Company  
Don Raines  
LA/MS Territory Sales  
278 Arthur Ave  
Shreveport, LA 71105  
(318) 868-7220



Black Tag is visible on the trailers as well as white Tag in wind shield of truck and tractor. Upper right and bottom left photos show Model tres-ANT-CP Antenna mounted on pole.

**U.S. Steel, Birmingham AL** – The identification of ladle transports in smelting processes, from recycled steel through to the molten results, integrated by DBR Systems out of Birmingham Alabama and sold through our distributor Cornerstone Technologies.

DBR Systems  
Dwight Brooks, Owner  
6200 EJ Oliver Blvd.  
Fairfield, AL 35064  
(205) 540-4590  
[dbrooks@dbr-systems.com](mailto:dbrooks@dbr-systems.com)

Cornerstone Technologies  
Kendall Hogan  
2004 Brook Highland Ridge  
Birmingham, AL 35242  
(205) 981-2168  
[khogan@cornerstonetechnical.com](mailto:khogan@cornerstonetechnical.com)



Upper photos show black Tag mounted to rail cars. Bottom left photo shows Reader box at top of yellow beam with external Yagi Antenna protruding from corner of building. Bottom right photo shows duress of environment.

**Transportation Department of Santiago Chile** – This project is currently between successful pilot and full installation pending budget, coordinated through our South American sales office to an integrator E-Buttons working directly with the department of transportation. Like many Central and South American countries, bussing is a very central part of public transportation. While routes are assigned in order to offer full service throughout the city, lines and drivers will leave assigned routes for more lucrative or busier routes. GPS did not always offer city management a full view of what busses were where. RFID Tags and Readers can operate in any climate and under enclosed tunnels or buildings.

Juan Carlos Lira  
eButtons Chile S.A.  
Alcantara #200, Piso 6  
Las Condes-Santiago-Chile  
562-369-5603 Phone  
[Jclira@ebuttons.cl](mailto:Jclira@ebuttons.cl)

Ignacio Rodriguez  
RFID, Inc. South America  
Luis Thayer Ojeda 260 of 1  
Providencia, Chile  
569-9483-2923 cell  
[ignacio@rfidinc.com](mailto:ignacio@rfidinc.com)



## Departamental / Vespucio



## Las Perdices / Santa Berta



Screen shot at lower right shows how video is integrated with RFID system.

**Ingersoll Rand /Club Car, Evans GA** – A manufacturer of golf carts temporarily zip ties RFID Tags to new golf carts that are then driven around a test course to count and confirm the number of laps prior to shipment. The hardware is sold through our distributor Cornerstone Technologies.

Club Car, Inc. – Ingersoll Rand Ind. Technologies  
Patrick Steed  
Test Track Crew Leader  
4125 Washington Road  
Evans, GA 30809  
706-863-3000 x3416  
[Patrick\\_steed@clubcar.com](mailto:Patrick_steed@clubcar.com)

Brad Baxter  
Owner  
Cornerstone Technologies  
7105 Crossroad Blvd  
Suite 104  
Brentwood, TN 37027  
615-599-5080  
[bbaxter@cornerstonetechnical.com](mailto:bbaxter@cornerstonetechnical.com)



Black Tag can be seen in both photos, notice rocks in basket presumably to simulate weight of real use conditions while testing.



## Long Range Gate Entry - Spain

Here is a photo from an unknown user showing two Model tres-ANT-CP Antennas mounted on poles facing opposite directions to identify whether a vehicle is entering or exiting a facility to include which direction it is traveling. This hardware is sold through our Spanish distributor FQ Ingeniería Electrónica, S.A.

Jordi Clarà or Núria Ferré  
FQ Ingeniería Electrónica, S.A.  
C/ Còrsega, 372  
E-08037 Barcelona (SPAIN)  
Telf: +34 93 208 02 58  
Fax: +34 93 459 28 93

<http://www.fqingenieria.es/>

email: [jordi@fqingenieria.es](mailto:jordi@fqingenieria.es) or [nuria@fqingenieria.es](mailto:nuria@fqingenieria.es)



**Timken** – a forklift collision alert system for both machines and humans sold through our distributor Midwest Engineering.

Timken  
Larry Marks  
330-471-7323  
[Larry.marks@timken.com](mailto:Larry.marks@timken.com)  
Matthew Gardner  
[matthew.gardner@timken.com](mailto:matthew.gardner@timken.com)

Midwest Engineering & Automation  
10352 Golden Ridge  
Wadsworth, Ohio 44281  
330-904-9847 cell  
[dave.welch@midwest-engineering.com](mailto:dave.welch@midwest-engineering.com)

**Burnco Rock Products** – Identification of trucks on scales for empty and full tare weights at a gravel site. In this particular application our products were installed to replace a competitor's active Tag systems (ID Systems) through our reseller Aurora Bar Code Technologies of Edmonton.

John Geary  
Burnco Rock Products  
Calgary, Alberta Canada  
403-640-9347  
[john.geary@burnco.com](mailto:john.geary@burnco.com)

Ian W. Bowden  
Aurora Bar Code Technologies  
Edmonton, Alberta, Canada  
(780) 483-6025 x26  
[Ian.bowden@aurorabarcodes.com](mailto:Ian.bowden@aurorabarcodes.com)

**Carlton Scale** – A reseller of our products for applications of trucks on scales for empty and full tare weights.

Kevin Bixby  
120 Landmark Drive  
Greensboro, NC 27409  
336-971-5338  
[kbixby@carltonscale.com](mailto:kbixby@carltonscale.com)

**Smurfit Stone Container** - Identification of trucks at gates and on roads as they approach yards sold through our reseller Engineered Solutions and our distributor Precise Automation.

Smurfit Stone Container  
Will Pollock  
32088 Hwy 31 South  
Brewton AL 36426  
904-277-5839  
[wpollock@smurfit.com](mailto:wpollock@smurfit.com)

Engineered Solutions  
Travis Carter  
96090 Victoria's Place  
Yulee, FL 32907  
(904) 753-2907  
[esaine@bellsouth.net](mailto:esaine@bellsouth.net)

Precise Motion & Control  
Charlie White  
13940 Lynmar Blvd  
Tampa, FL 33626  
(813) 855-8425  
[cwhite@precisemotion.com](mailto:cwhite@precisemotion.com)

**Quality Fence** – Identification of company vehicles at a gated facility, sold through our distributor Pacific ID.

Quality Fence  
Jim Parker  
114 West Pine Street  
Central Point, OR 97502

Pacific ID  
Justin Long  
14201 SE Petrovitsky Road, Suite A3175  
Renton, WA 98058  
(425) 430-0044  
[justin@pacific-id.com](mailto:justin@pacific-id.com)

**International Engineering Enterprises** – a human detection system in hazardous areas sold through our distributor MSI, Tec., on oil platforms such that machinery shuts down in a dangerous area when an employee with an active Tag is present for maintenance or other reasons. As of this writing the application has undergone successful pilot with implementation on 60 oil platforms imminent.

IEE  
1503 N. Central Drive  
Chandler, AZ 85224  
Chris Gloria (480) 332-2907  
[chris.gloria@gmail.com](mailto:chris.gloria@gmail.com)  
Lazaro Beltran-Sanchez, Owner, (480) 516-8014  
[lazbeltran@gmail.com](mailto:lazbeltran@gmail.com)

MSI Tec.  
11211 E. Arapahoe Road  
Suite 108  
Centennial, CO 80112  
Paul Tornabene  
(720) 875-9835  
[pault@msitec.com](mailto:pault@msitec.com)

**MBSSNV** – Sold through our European offices in the UK, in Holland the government monitors what plots of farm land are used to grow different kinds of products in order to rotate crops and ensure the soils are not depleted of necessary minerals by the repetitive planting of the same more profitable crops year after year. A Reader tied to a hand held PDA with GPS capabilities is located in a tractor cab while Tags are mounted on different types of fertilizer, planting and harvesting machinery. This data is sent and requests to operate are sent to a governmental body which is capable of responding immediately.

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