



# **PUBLIC TRANSPORT COMPANY FROM COSTA RICA EXPANDS COMMUNICATIONS**

**WITH MOTOROLA SOLUTIONS  
MOTOTRBO™ RADIOS**



**MOTOROLA  
SOLUTIONS**



## DEPLOYMENT SUMMARY

- **Company:**  
Autotransporte San Antonio, S.A.
- **Location:**  
San José, Costa Rica
- **Website:**  
[www.atsacr.com](http://www.atsacr.com)
- **Vertical Market:**  
Public transport by bus
- **Project:**  
A completely new network with Motorola Solutions MOTOTRBO radios
- **Motorola Solutions Products:**  
DEP™450 – 15 units  
DEM™300 – 80 units  
DGM™8000 – 1 unit
- **Third Party Products:**  
**For mobile devices:**
  - Maxrad ASP-7455 Antennas – 80 units
  - Maxrad NMO58UPL ¾" antenna mounting gear – 80 units
  - TRAM 1486 fiberglass antenna – 1 unit
  - RS20A-BB power source
  - Belden 9913 cable – 30 m
- **System Integrator:**  
Holts Van Patten, S.A.  
San José, Costa Rica  
[www.hovapa.com](http://www.hovapa.com)  
Motorola Solutions Platinum Partner.  
60+ years of experience selling, renting and leasing communication equipment and IP connectivity platforms for public and private customers.



To improve the service the company offers for their great number of users, Autotransporte San Antonio, S.A. decided to deploy an efficient communication solution with Motorola Solutions MOTOTRBO portable and mobile radios.

## THE COMPANY

**Autotransporte San Antonio, S.A., located in San José, Costa Rica, is committed to providing high quality public transportation services since 1958.** The company serves all the communities within the San Francisco Subsector, adapting themselves to the constant changes of the transportation industry in Costa Rica. To comply with their long-time commitment to offering users a caring, safe and responsible service, they decided to adopt an innovative communication technology to help position themselves as the number one public transportation company nationwide.

### BENEFITS:

- Fast response to fleet incidents
- More efficiency and better performance
- Cost reduction
- Better user service





## THE CHALLENGE

Transporting **40,000 daily users** in their public bus service covering approximately 37 miles, without any communication with their bus drivers was greatly affecting their performance. They were unable to give real-time instructions on terminal scheduling, or to receive information on any unexpected incident on route. It was also difficult to immediately communicate required service adjustments. All these inconveniences reduced the quality of service the company is committed to provide.



## THE SOLUTION

Autotransporte San Antonio had already experienced the benefit of working with Motorola Solutions equipment in the past. Even though the company currently providing them service offered radios from different brands, **they could ascertain that their communication results were clearly better using Motorola Solutions equipment.** When they decided to migrate to digital, there was no doubt in their minds that Motorola was the best choice. They consulted different brand distributors in Costa Rica. Following meetings with the identified providers, they selected Holts van Patten as their best option for price, experience, support and customer service.



## THE BENEFITS

The benefits of MOTOTRBO digital radio technology were immediately noticed. The mobile radios installed on the buses and the portables in the hands of the operators completely transformed our customer's transport operations. With uninterrupted real-time information, they can better control the fleet on the routes they serve and offer the users additional safety and efficiency with the ability to immediately respond to any incident that may occur. **In other words, the effective fleet monitoring enables better service administration with significant reduction in operating costs.**



## FUTURE PLANS

The company intends to expand the network coverage, add applications to optimize Motorola equipment functionality and continue growing their business hand in hand with Motorola's innovative technology and communication solutions.

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**The service, experience and support, together with the product and technology knowledge of our business partner, Holts van Patten, S.A., helped us obtain a great solution to our problem. With their immediate attention, we replaced all our analog devices with MOTOTRBO TDMA digital technology; now we enjoy the right performance.**  
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**Carlos Padilla Corella, Manager**  
Autotransporte San Antonio S.A.

For more information, please visit [www.motorolasolutions.com](http://www.motorolasolutions.com)



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