

## IP501H LTE TRANSCEIVER : Case Study

The LTE (4G) and 3G communication solution a perfect fit for a high paced sporting event.

### July 2018 – 19th Annual Corrida Pédestre de Toulouse

ICOM's new LTE radio offered a user friendly device with unlimited coverage for the race. As well as offering a unit that was heavy duty, call options and emergency features to support the general public's safety.



### A major race with communications to match!



On the 6<sup>th</sup> of July 2018, for the 19<sup>th</sup> year the Corrida P destre de Toulouse was held. More than 5000 runners took part in the race which commenced from the famous Capitole square in downtown Toulouse. The competitors ran for 3 or 10 km of the course towards the downtown streets.

An event for competitors of all ages and skills levels ranging from beginners to elite runners. With the support of more than 300 volunteers, doctors and first-aiders of the Red Cross. The organization has worked very hard for months leading up to the event planning logistics to guarantee the safety of all.



### Reliable communications from reliable equipments

This year the organization which is always looking for the best security tools for the event selected the ICOM's new LTE radio. Organizers were able to appreciate all the advantages this innovative solution had to offer. These include the simple intuitive design of the unit, heavy duty construction, programming flexibility and many more practical features.

More than 30 of ICOM's LTE IP501H handhelds were deployed to ensure a coverage net of communications covered the entire race to guarantee the safety of competitors.

Advanced communication over a Cellular network



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## Your communication Solution

**LTE (4G) & 3G**



### An innovative radio solution with no coverage limits!

With the LTE IP501H handhelds the biggest benefit to organizers was unlimited optimal coverage at any point in the race thanks to the LTE (4G) and 3G cellular network.

Compact, lightweight, rugged and waterproof, this new radio was appreciated by volunteers. Many were novices to using a handheld transceiver, so the simplicity around its use and its exceptional audio quality, even in the noisy running environment were a huge benefit.

Users have been able to experiment with multiple call options such as group communications or individual calls.

The capability to quickly access functions were a real asset for organizers looking for a flexible communications tool (for recording of communications, emergency call, priority call or emergency call break through to request for a quick response to an incident on the course).

### Jean-Marc ARNOUX, Race Director

*"I have been the race Director of the "Corrida Pédestre de Toulouse" for several years now. I have the responsibility to ensure the safety of more than 5000 runners, as well as people who are assisting with the race (volunteers, signalers and others). For this, we supply radios to motorcycles staff, various responsables of the race and the security center.*

*In previous years, due to the very dense urban area where the race is held we met with communication problems from time to time during the event.*

*This year thanks to the new LTE communication system from ICOM, we experienced reliable and flexible communications from any point of the race in an area of more than 5 km!!*

*We benefited from real unlimited coverage which is a great reassurance for our organizing team.*

*The IP501H ICOM's LTE transceiver also allowed us to communicate with all teams at the same time or getting in touch with a dedicated person without disturbing all the staff. The radio is easy to use and offers a pleasant grip thanks to its smart design!"*



**Jean-Marc ARNOUX**  
Race Director

### Marc DELPY, Safety Manager



**Marc DELPY**  
Safety Manager

*“We have a team of over 200 supporting the race with 21 managers, plus people at many points of the course and staff on motorbikes. This year, we decided to communicate with the new ICOM LTE transceiver. We have more than 30 handhelds on the circuit. It is very important for us to keep in touch with our security center to be very reactive in case of accidents.*”

*We have chosen these new radios for their unlimited coverage but also for their great audio quality especially because we are in a very noisy environment as this is an outdoor event!*

*The radios are very simple to use and offer many possibilities such as emergency alert and different call types (group call or individual call).”*



**ICOM’s new LTE transceiver is a new communication solution perfectly suitable for any application not just for organization of sporting events and competitions!**

**The applications are endless! Ranging from seminars, outdoor events, concerts, or any other events.**

**The potential of this revolutionary new communication equipment is boundless!**

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