



## Mobile Wireless Access via Satellite Broadband Services

**Bluewave** performed several Pilot test platforms onboard a public bus of the city of Valencia – The **Bluewave** tests were followed by the national Channel 9 TV Network in Valencia and televised on the evening prime time news, followed by the Radio FM coverage on over 4,000 Radio Stations (Cadena SER, COPE, Radio INTERECONOMIA) and the PRESS “El Mundo” .

### Translation of the Anchorman comments on the national TV channel **CANAL 9** – Valencia:

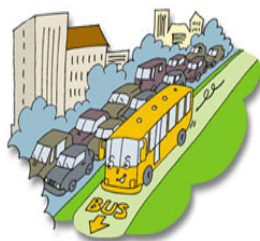
*[Anchorman] “Surf on Internet and answer an e-mail via satellite without the necessity of any electrical cables while you are travelling in a municipal public bus of the city of Valencia. The City of Arts & Sciences presents this bus which is a pioneering top technology initiative. You will all be very surprised. Read (electronically) the news (papers) while connecting to Internet from a bus while you are travelling.*

*[Leo Ferreira] “Anyone who as a laptop / notebook, and you can see that I am surrounded by three of them (HP España our technological and strategic partner lent us a dozen of them we spread across the bus seats), can start downloading all the information from the news papers as well as before getting to his working place open his e-mail box, answer all his messages and when he finally gets to his office he teleworked while moving (on 4 wheels – telecommuting)”.*

*[Speaker - She] “The bus of the future already exists with a simple flat antenna on its roof plus an internal router (WiFi indoor Hotspot) the lot connected to a satellite (in this particular case/ test pilot mobile platform). Eutelsat gave us access to **E-Bird3-33° E** during 5 days with download speeds of **2Mbps** and upload at **1Mbps**”.*

*[Leo Ferreira] “The beauty of this project using the satellite path is that one doesn’t have to connect to a capital intensive terrestrial cellular infrastructure to be deployed on the entire surface of the country”.*

*[Speaker - She] “Surf on Internet from a bus without interferences, a WiFi mobile and wireless technology (the wireless every where any time paradigm) the Town Hall of Valencia will introduce in its city, a pilot experience which can be seen at the City of Arts and Sciences (see the short film).*



All Onboard Internet over Satellite (IoS) + WiFi indoor bus concept

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