





Project	Galileo Application Village demonstration/presentation
<b>European Maritime Safety Agency (EMSA)</b>	Using a combination of satellite positioning systems and images, discover how the <b>European Maritime Safety Agency (EMSA)</b> is improving safety and security for the EU. The example that will be shown in the Village concerns how EMSA detects illegal oil spills and identifies the polluters, in order to prevent pollution in our seas.
<b>The Neighbourhood</b>	
<b>IEGLO – MODIS®</b>	The <b>IEGLO</b> project application, <b>MODIS®</b> , is a complete system for supporting care of the elderly or people with Alzheimer’s disease. The demonstration will show how MODUS can monitor and assist patients in different emergency situations in different locations – indoor and outdoor. The carer is immediately alerted regarding the nature of the emergency, with its position and time displayed on a map.
<b>LIVELINE</b>	<b>Liveline</b> , a new geo-social service, will demonstrate location-based mobile tracking of ‘vulnerable people’. Watch a live demonstration of how Liveline helps the Eden family keep track of its members in a crowd. Will you be my Liveline?
<b>MOW-by-Sat</b>	<b>MOW-by-Sat</b> will present BigMow, an autonomous satellite navigation-guided lawn mower that can manoeuvre, with centimetre precision, across a golf course, stop neatly at its edge and turn around to cut another swath.
<b>AiperCare</b>	With <b>AiperCare</b> integrating the advantages of both the classic home emergency system and standard location-based systems, relatives can be constantly aware of their loved one’s condition and activities. Watch the system detect critical situations, locate the individual via satellite navigation and notify care providers or relatives via text messages or other channels.
<b>Mobzili</b>	<b>Mobzili</b> combines your precise location with information on events, activities, public services and shopping opportunities in the surrounding area into a service called ‘AllAroundMe’. Get information on shopping, restaurants, public transport schedules and more close to the Application Village delivered direct to your mobile phone!
<b>OPTI-TRANS</b>	Experience <b>OPTI-TRANS</b> , an application running on a mobile phone that helps you navigate across Europe using various modes of transportation. The system combines information from public transport authorities and private vehicle owners and determines the optimum route and mode depending on your actual location.
<b>The Countryside</b>	
<b>CLOSE-SEARCH</b>	<b>CLOSE-SEARCH</b> supports search and rescue operations in remote, difficult-to-access areas and/or in time critical situations by integrating a small unmanned helicopter, a thermal sensor and a multisensor EGNOS-based navigation system with an autonomous integrity monitoring capability. Visitors can see how Close-Search can find lost people in wilderness areas and take a tour of the helicopter.
<b>SportsCurve</b>	The combination of state-of-the-art satellite positioning solutions and detailed mapping data is the perfect basis for monitoring individual tracks, runs, rides and other sporting activities – whether on the sea, land or sky! See how <b>SportsCurve</b> tracks cyclists as they ride around the <i>Village</i> .

# GALILEO

# APPLICATION

# DAYS

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<b>Avalanche Rescue Navigator (ARN)</b>	The <b>Avalanche Rescue Navigator</b> is a state-of-the-art location system to improve the effectiveness of searching for avalanche victims. See how ARN works and how the next generation of high-precision rescue devices can help save lives on the slopes.
<b>Cenalo flight robot</b>	Get real-time pictures and videos from a bird's eye point of view. The <b>Cenalo</b> Quadcopter, a mini flight robot, provides unlimited applications using several technologies for navigation, including satellite navigation positioning.
<b>The Farm</b>	
<b>Claas EGNOS-enabled tractor</b>	A <b>CLAAS</b> tractor, equipped with a satellite-assisted system, shows that EGNOS is already providing important benefits in Agriculture. With its "affordable precision", EGNOS helps farmers reduce the use of pesticides and fertilizers. EGNOS is available for all standard CLAAS tractors, the signal is free and, with a precision of +/-15 to 30 cm, it is ideal for crop spraying, fertilising and soil cultivation.
<b>Agrista</b>	<b>Agrista</b> provides an online platform for businesses to collaborate in the delivery of agricultural production finance to farmers, especially in emerging economies. See a presentation of how farmers can store their maps and precision farming data online, and connect with suppliers and service providers in their area.
<b>Other</b>	
<b>GALILEOCAST</b>	<b>GALILEOCAST</b> is delivering very high resolution local weather forecasts by using dense observational data from satellite navigation equipped vehicles to the customers' mobile devices. The demonstration will show how 'GalileoBirds' supplement traditional weather forecasting. Visitors will be guided through the process of collecting positioning data from migrating birds and processing it to watch as they progress along their annual migration path.
<b>ESSP Satellite tracking station</b>	The European Satellite Services Provider (ESSP) is developing <b>EGNOS performance monitoring</b> in order to track satellite signals and show their performance in real-time. See different maps showing EGNOS performance over Europe. A specialist will be available to answer questions on EGNOS, Europe's first satellite navigation system.
<b>United Maps "Walk &amp; Ride"</b>	<b>United Maps</b> provides fully navigable, highly detailed vector maps on top of professional street map data. With added buildings, mass transit networks, relevant pedestrian information and other unique aspects not found elsewhere, United Maps enables multi-modal routing and location-based media and services. See how the <b>"Walk &amp; Ride"</b> service can guide you with comprehensive coverage of all areas and rich mapping details across an entire city.