Project	Galileo Application Village demonstration / presentation
Tagcrumbs	**Tagcrumbs** is building the infrastructure for user-generated location-based content on mobile devices and the web. Easily remember places and share your favourites with your friends and the world. Watch the results shown as a live stream at the Tagcrumbs kiosk in the *Village*.
The Road	
GSW	**GSW** will demonstrate an Intelligent Speed Adaptation solution based on satellite navigation technology that awards drivers for good driving behaviour. Experiment with the prototype to measure its speed, earn points and get a prize when the driver operates in the speed limit.
SIGNATURE and Satellite performance monitor	**SIGNATURE** will show an assisted satellite navigation solution for Road User Charging, and Pay-As-You-Drive insurance, using the EGNOS Electronic Data Access Service (EDAS). A trial vehicle route and speed will be displayed. The demonstration will show how data collected on this journey is sent back to the Service Centre and processed with a mapmatcher to assess billing accuracy, integrity and availability. Plus, see measurements taken and displayed showing the real time performance of GPS and EGNOS. Watch in real time how GPS satellites move across the sky and see the effect of buildings blocking the signal.
MENTORE / SCUTUM	**MENTORE** will demonstrate how EGNOS can provide accurate and guaranteed tracking & tracing of the transport of dangerous goods. See how a vehicle equipped with an EGNOS-enabled on board unit will move around Brussels while the 'Service Centre' in the *Village* can track the precise movements of the transport in real time.
Satellite Traffic Management	10% of Europe's roads are congested and mobility demands continue to grow, resulting in a number of economic and environmental challenges. **SATELLIC** demonstrates how satellite-based positioning enables innovative mobility management - as nationwide or urban road pricing and eco-driving - helping drivers to decrease both fuel consumption and CO^2 emissions. Take a short drive in town; see how it works and learn how EGNOS increases the accuracy and integrity of the system, as proven by recent field trials.
TaxiPal	**TaxiPal** breaks down the language barriers and helps users make educated decisions when ordering and using taxi services anywhere in the world. TaxiPal connects you with trusted taxi companies in your current location, providing information on their services, tariffs and user ratings. See a presentation on how it works.
The Port	
GALAPAGOS	**GALAPAGO**S demonstrates a positioning system designed for logistics applications – specifically for container tracking – based on high sensitivity satellite navigation receivers augmented by EGNOS. Several hardware modules will be interconnected to allow containers to 'communicate' with the control centre, so that every container can be located at any time.
Sci-Tech POB (person over board) System	If you fall overboard at sea, your best chance of rescue is by the boat you have fallen from. Experience how **Sci-Tech** locates and monitors a casualty in the water in real-time and learn how the system guides the boat back to the person over board.

Project	Galileo Application Village demonstration / presentation
European Maritime Safety Agency (EMSA)	Using a combination of satellite positioning systems and images, discover how the **European Maritime Safety Agency (EMSA)** 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.
The Neighbourhood	
IEGLO – MODIS®	The **IEGLO** project application, **MODIS®**, 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.
LIVELINE	**Liveline,** 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?
MOW-by-Sat	**MOW-by-Sat** 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.
AiperCare	With **AiperCare** 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.
Mobzili	**Mobzili** 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!
OPTI-TRANS	Experience **OPTI-TRANS**, 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.
The Countryside	
CLOSE-SEARCH	**CLOSE-SEARCH** 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.
SportsCurve	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 **SportsCurve** tracks cyclists as they ride around the *Village*.

Project	Galileo Application Village demonstration / presentation
Avalanche Rescue Navigator (ARN)	The **Avalanche Rescue Navigator** 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.
Cenalo flight robot	Get real-time pictures and videos from a bird's eye point of view. The **Cenalo** Quadrocopter, a mini flight robot, provides unlimited applications using several technologies for navigation, including satellite navigation positioning.
The Farm	
Claas EGNOS-enabled tractor	A **CLAAS** 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.
Agrista	**Agrista** 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.
Other	
GALILEOCAST	**GALILEOCAST** 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.
ESSP Satellite tracking station	The European Satellite Services Provider (ESSP) is developing **EGNOS performance monitoring** 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.
United Maps "Walk & Ride"	**United Maps** 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 **"Walk & Ride"** service can guide you with comprehensive coverage of all areas and rich mapping details across an entire city.