

GALILEO

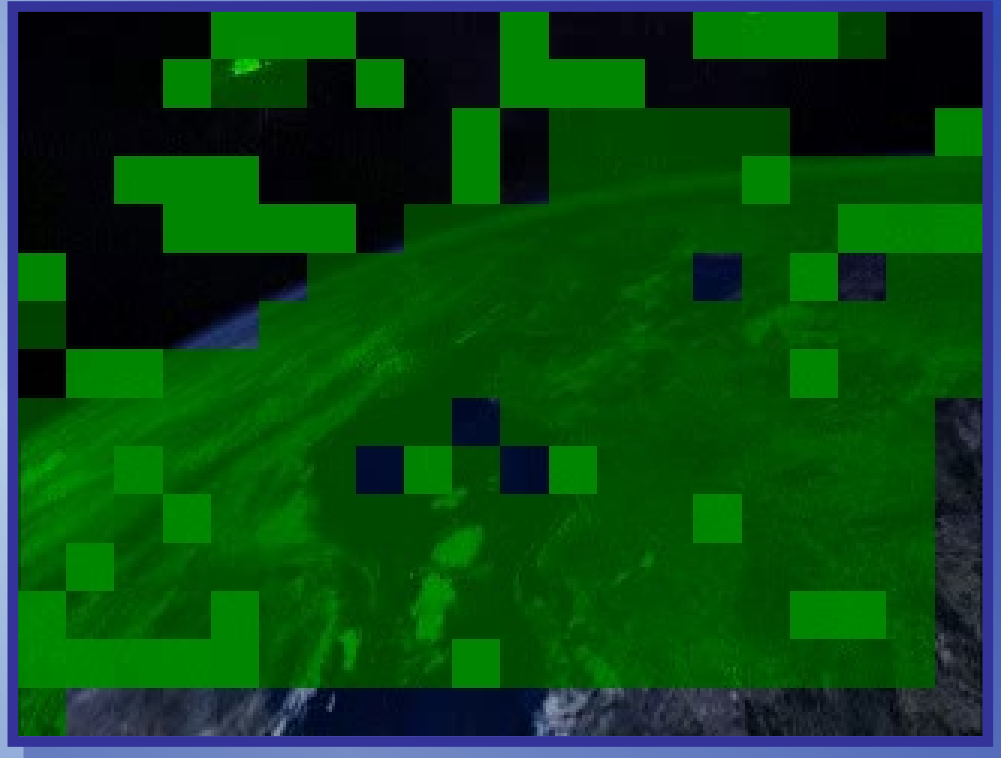
FACTS:

1. The European programme of civil radio-navigation
2. Initiated by the EC and the ESA
3. Works by triangulation
4. 4 visible satellites are required



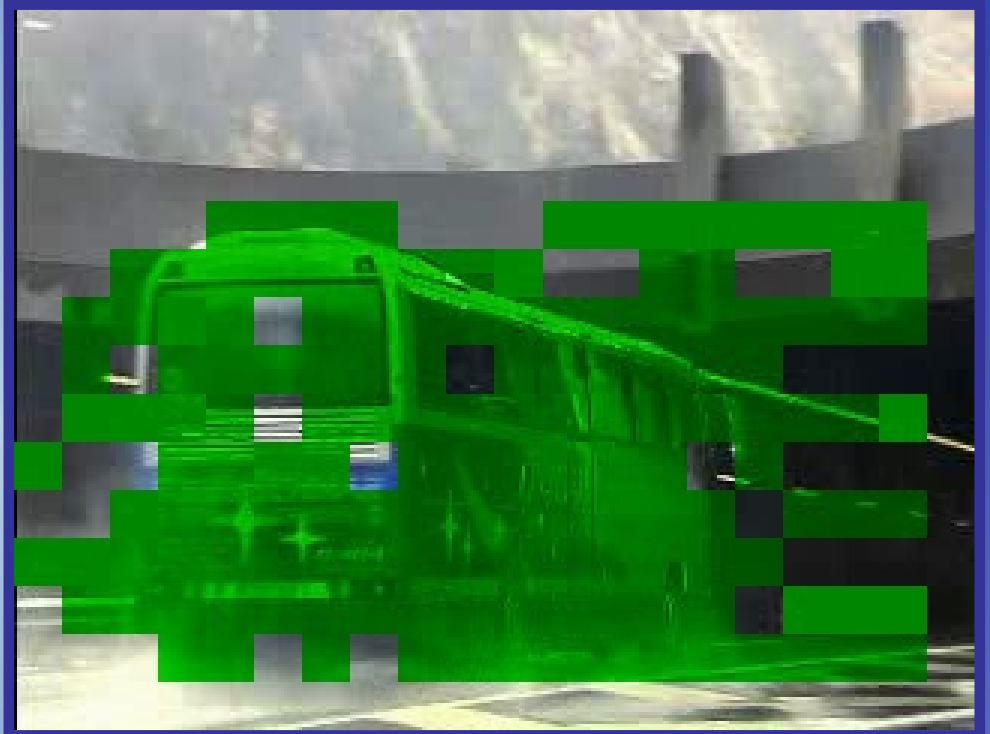
FACTS:

1. Completion in 2008
2. The Galileo program isn't military
3. Will provide more precise information(2m) than GPS(15m)
4. Continuous and guaranteed signal



FACTS:

1. Will allow geo-localised services
2. Has a safety role to paly (roads)
3. First satelite already in orbit (2005)



FACTS:

1. Next 4 satellites to be launched by the end of 2006
2. System will consist of 30 satellites
3. Satellites will circle the Earth in 3 orbits
4. Galileo is compatible and interoperable with the American GPS



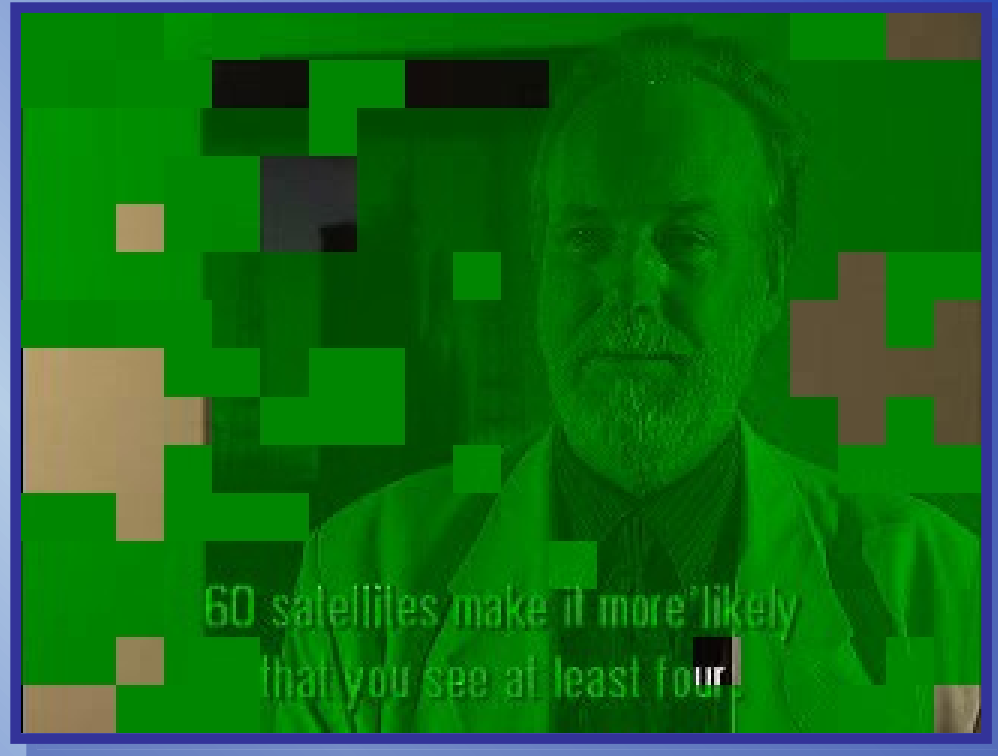
Financing:

1. Co financing agreements signed with: Israel, India, China, Ukraine, Russia, S. Korea, Australia, the MEDA countries, Brasil, Argentina, Chile and Mexico
2. Primary funds provided by EC and ESA



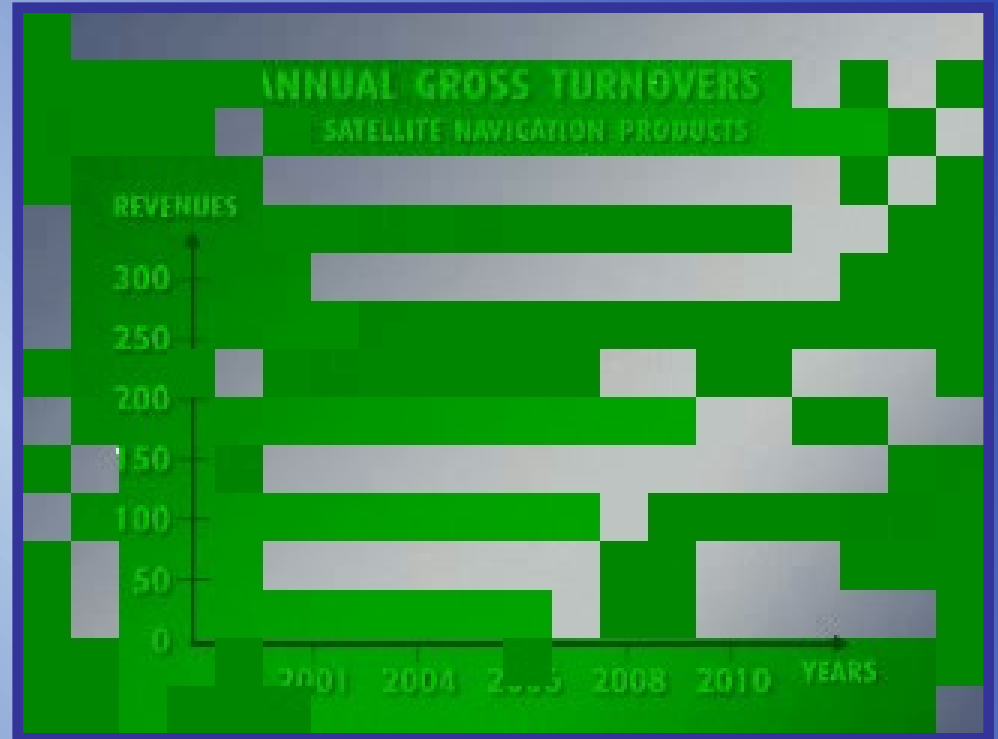
Financing:

1. The EC is to sign joint exploitation agreements with private sector



Commercial attraction:

1. Market will increase from close to 0 in 2001 to 300 billion € in 2010
2. Mass market usage of the service to increase from 40% in 2001 to 75% by 2010
3. Required investment only 3,2 billion €



Consequences:

1. Galileo to be the first major infrastructure bringing together all the EU states
2. more than 100 000 direct jobs in Europe
3. 3 bilion receivers will be in use by 2010

