



### Comparison of the two positioning systems

GPS		Galileo	
Nationality	US	Nationality	European Union
Launched	1995	Launched	2010
Status	Military	Status	Civilian
Number of satellites	24 + 3 back-up	Number of satellites	27 + 3 back-up
Precision	15 meters	Precision	4 meters
Service Guarantee	No	Service Guarantee	Yes, except for free signal
Basic Service	Free	Basic Service	Free
Services	Available only for the US military, precision to within 1 meter.	Services	Commercial services and those reserved for European public services benefit from a service level guarantee and a warning system in case of sudden, momentary loss of precision.