

LAA/AWA/19/11
21st March 2019

EASA Safety Information Bulletin

GPS Week Rollover



The European Union Aviation Safety Agency (EASA) has recently issued a Safety Information Bulletin (SIB 2019-01R1) warning pilots that there may be some disruption in the services provided by Global Positioning Systems (GPS) during the week beginning Sunday 7th April 2019.

Systems that may be adversely affected include GPS navigation systems, Flight Management systems, Enhanced Ground Proximity Warning systems, Air Traffic Management systems and Surveillance systems.

The reason for this potential disruption is that this global system needs to reset its time base each 1024 weeks (19 years), the last system reset was in August 1999 and the next will happen around midnight on the 6th April 2019.

EASA SIB 2019-01R1 can be downloaded [HERE](#).

A very interesting US Homeland Security Memorandum which offers further information and links to further technical information can be downloaded [HERE](#).

