

GPS Fault Reports Received by National Coordination Center and USCG Navigation Center

25- 26 January 2016 GPS SVN23 Anomaly

Geographic Area	Use/Application	Comments
Worldwide	Telecoms	Loss of synchronization frequency and timing
	Not Specified	Several thousand GPS clocks, receivers with timing errors"
Europe		Error, UTC offset info coming & going across Europe
		GPS Receiver errors across Europe
North & South America, Frankfort, London, Tokyo		A large number of NIST time and frequency customers disrupted, including some critical infrastructure applications
Norway		Disruption of timing receivers across Norway
France		Equipment experiencing timing interval errors across France
Finland		GNSS equipment with timing problems
Spain & Canary Islands		Broadcast
Switzerland	Network lost synchronization, receivers got un-equal time stamps	
United Kingdom	Broadcast & Telecom	Disruption or loss of timing to GPS cards affecting telecom and digital radio systems
Luxembourg	Satellite Communications	Time synchronization loss of two-way internet over satellite communications platforms
Canada & United States	Public Safety Communications	250 customers affected
United States	Aviation	Multiple FAA ground-based transceivers
New Jersey, Pennsylvania		Alarms received at 911 centers for aviation ground stations for air traffic information/data
North Carolina to Wyoming	Public Safety Communications	Base station sync problems
Arizona, Pennsylvania Connecticut, Louisiana		First responder equipment indicating GPS receivers 'out of lock'
Colorado		Statewide P25 radio systems
Utah		Utah - Trunked radio systems for emergency communications
New Hampshire, Georgia, Tennessee, Minnesota	Telecom	Errors in receiving GPS timing signal
New York	Not Specified	GPS timing module errors
Arizona		GPS timing system alarms