



FEDERAL AVIATION ADMINISTRATION



FLIGHT ADVISORY
GPS Testing
NAFC GPS 14 – 01
20 Jan, 2014 – 20 Feb, 2014
Beatty, NV

GPS testing is scheduled as follows and may result in unreliable or unavailable GPS signal.

A. Location: Centered at 373718N/1155946W or the BTY VORTAC 023 degree radial at 61NM.

B. Dates and times:

20 – 23 JAN 14	0300Z – 1330Z	
24 JAN 14	0400Z – 1330Z	
25 JAN 14	0400Z – 1330Z	1930Z – 2230Z
26 – 27 JAN 14	0300Z – 1330Z	
28 – 30 JAN 14	0300Z – 1330Z	1930Z – 2230Z
31 JAN 14	0400Z – 1330Z	1930Z – 2230Z
01 FEB 14	0400Z – 1330Z	1930Z – 2230Z
02 – 03 FEB 14	0300Z – 1330Z	
04 – 06 FEB 14	0300Z – 1330Z	1930Z – 2230Z
07 – 08 FEB 14	0400Z – 1330Z	1930Z – 2230Z
09 – 10 FEB 14	0300Z – 1330Z	
11 – 13 FEB 14	0300Z – 1330Z	1930Z – 2230Z
14 – 15 FEB 14	0400Z – 1330Z	1930Z – 2230Z
16 – 17 FEB 14	0300Z – 1330Z	
18 - 20 FEB 14	0300Z – 1330Z	1930Z – 2230Z

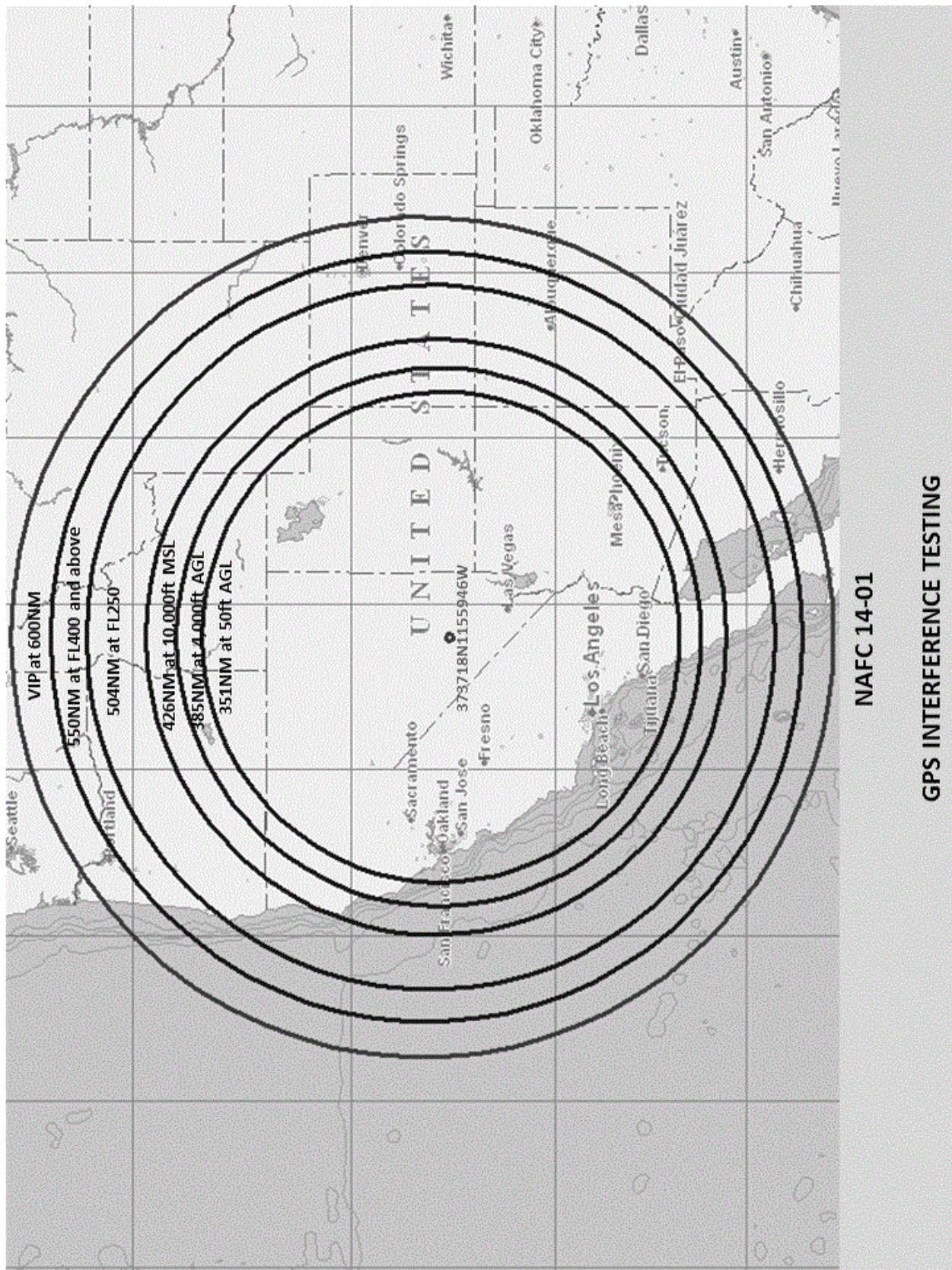
C. Duration: Each event may last the entire requested period.

D. During testing, the GPS signal may be unreliable or unavailable within a radius of 550NM and centered at 373718N/1155946W or the location also known as the Beatty, NV VORTAC (BTY) 023 degree radial at 61NM at FL400 and above; decreasing in area with a decrease in altitude to a radius of 504NM at FL250; a radius of 426NM at 10,000ft MSL; a radius of 385NM at 4,000ft AGL; and a radius of 351NM at 50ft AGL.

THE IMPACT AREA ALSO EXTENDS INTO THE MEXICAN FIR.

- E. Pilots are strongly encouraged to report anomalies during testing to the appropriate ARTCC to assist in the determination of the extent of GPS degradation during tests.

The time periods discussed in this advisory may be reduced or cancelled with little or no notice. Pilots are advised to check NOTAMs frequently for possible changes prior to operations in the area. NOTAMs will be published at least 24 hours in advance of any GPS tests.



NAFC 14-01

GPS INTERFERENCE TESTING