

NGS Survey Accuracy Standards
 FGCC Standards 1988/1989

Order-Class	95% Accuracy		One Sigma		GPS Accuracy Requirement	
	ppm	1:L	ppm 3-D	ppm each axis	Base Error	Length ppm
AA	0.01	1:100,000,000	0.0036	0.005	0.3 cm	0.01
A	0.1	1:10,000,000	0.036	0.05	0.5 cm	0.1
B	1	1:1,000,000	0.36	0.5	0.8 cm	1
1	10	1:100,000	3.6	5	1.0 cm	10
2-I	20	1:50,000	7.2	10	2.0 cm	20
2-II	50	1:20,000	17	25	3.0 cm	50
3	100	1:10,000	36	50	5.0 cm	100