

Route C, 02-01-07 Lat/Lon Points Description
 NASA DFRC 2007 Fire Mission
 UAS COA Application Attachment

Way point	Latitude (DD mm.mm)	Longitude (DD mm.mm)	Latitude (DD mm ss.ss)	Longitude (DD mm ss.ss)
1	N 34 58.87	W117 43.65	N34 58 m 52.2 s	W117 43 m 39 s
2	N 34 58.38	W117 18.81	N34 58 m 22.8 s	W117 18 m 48.6 s
3	N 35 02.69	W117 18.93	N35 2 m 41.4 s	W117 18 m 55.8 s
4	N 35 02.69	W116 45.12	N35 2 m 41.4 s	W116 45 m 7.2 s
5	N 35 37.88	W114 56.44	N35 37 m 52.8 s	W114 56 m 26.4 s
6	N 36 12.92	W113 01.05	N36 12 m 55.2 s	W113 1 m 3 s
7	N 36 57.77	W109 43.33	N36 57 m 46.2 s	W109 43 m 19.8 s
8	N 38 00.61	W107 23.38	N38 0 m 36.6 s	W107 23 m 22.8 s
9	N 40 52.85	W107 08.20	N40 52 m 51 s	W107 8 m 12 s
	Return Path has the same points			
10	N 40 52.85	W107 08.20	N40 52 m 51 s	W107 8 m 12 s
11	N 38 00.61	W107 23.38	N38 0 m 36.6 s	W107 23 m 22.8 s
12	N 36 57.77	W109 43.33	N36 57 m 46.2 s	W109 43 m 19.8 s
13	N 36 12.92	W113 01.05	N36 12 m 55.2 s	W113 1 m 3 s
14	N 35 37.88	W114 56.44	N35 37 m 52.8 s	W114 56 m 26.4 s
15	N 35 02.69	W116 45.12	N35 2 m 41.4 s	W116 45 m 7.2 s
16	N 35 02.69	W117 18.93	N35 2 m 41.4 s	W117 18 m 55.8 s
17	N 34 58.38	W117 18.81	N34 58 m 22.8 s	W117 18 m 48.6 s
18	N 34 58.87	W117 43.65	N34 58 m 52.2 s	W117 43 m 39 s