

Route A, 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 58.58	W117 43.70	N 34 58 m 34.8 s	W117 43 m 42 s
2	N 34 57.93	W117 19.99	N 34 57 m 55.8 s	W117 19 m 59.4 s
3	N 35 11.07	W117 30.24	N 35 11 m 4.2 s	W117 30 m 14.4 s
4	N 35 15.94	W118 02.92	N 35 15 m 56.4 s	W118 2 m 55.2 s
5	N 35 21.53	W118 32.78	N 35 21 m 31.8 s	W118 32 m 46.8 s
6	N 36 18.86	W118 33.25	N 36 18 m 51.6 s	W118 33 m 15 s
7	N 37 11.45	W118 33.69	N 37 11 m 27 s	W118 33 m 41.4 s
8	N 40 41.45	W121 52.11	N 40 41 m 27 s	W 121 52 m 6.6 s
9	N 45 25.31	W122 01.80	N 45 25 m 18.6 s	W 122 1 m 48 s
10	N 48 50.09	W120 33.00	N 48 50 m 5.4 s	W 120 33 m 0 s
	Return Path has the same points			
11	N 48 50.09	W120 33.00	N 48 50 m 5.4 s	W 120 33 m 0 s
12	N 45 25.31	W122 01.80	N 45 25 m 18.6 s	W 122 1 m 48 s
13	N 40 41.45	W121 52.11	N 40 41 m 27 s	W 121 52 m 6.6 s
14	N 37 11.45	W118 33.69	N 37 11 m 27 s	W118 33 m 41.4 s
15	N 36 18.86	W118 33.25	N 36 18 m 51.6 s	W118 33 m 15 s
16	N 35 21.53	W118 32.78	N 35 21 m 31.8 s	W118 32 m 46.8 s
17	N 35 15.94	W118 02.92	N 35 15 m 56.4 s	W118 2 m 55.2 s
18	N 35 11.07	W117 30.24	N 35 11 m 4.2 s	W117 30 m 14.4 s
19	N 34 57.93	W117 19.99	N 34 57 m 55.8 s	W117 19 m 59.4 s
20	N 34 58.58	W117 43.70	N 34 58 m 34.8 s	W117 43 m 42 s

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