

**Route B, 08-06-2008, Rev D Lat/Lon Points, Description**

NASA DFRC 2008 Fire Mission  
UAS COA Application Attachment

Rev. C: Rev A had FRD in magnetic, Rev. B was changed to true. Put in both columns, properly labeled.

Rev. D: 08-06-08 Route

<b>Way Point</b>	<b>FRD (Mag)</b>	<b>FRD (True)</b>	<b>Latitude (DD mm.mm)</b>	<b>Longitude (DD mm.mm)</b>	<b>Latitude (DD mm ss.ss)</b>	<b>Longitude (DD mm ss.ss)</b>
1	EDW/226009		N 34 54.72	W117 53.21	N 34 54 43.2	W117 53 12.6
2	EDW/135000		N 34 58.58	W117 43.7	N 34 58 34.8	W117 43 42
3	EDW/078020		N 34 57.93	W117 19.99	N 34 57 55.8	W117 19 59.4
4	EDW/028017		N 35 11.07	W117 30.24	N 35 11 4.2	W117 30 14.4
5	EHF/066027		N 35 33.95	W118 32.86	N 35 33 57	W118 32 51.6
6	BIH/205015		N 37 11.45	W118 33.69	N 37 11 27	W118 33 41.4
7	BIH/068019		N 37 24.8	W117 58.5	N 37 24 48	W117 58 30
8	ELY/068015		N 39 19.95	W114 31.63	N 39 19 57	W114 31 37.8
9	TWF/170039		N 41 50.28	W114 36.4	N 41 50 16.8	W114 36 24
10	PIH/342022		N 43 13.79	W112 39.89	N 43 13 47.4	W112 39 53.4
11	DBS/049016		N 44 12.2	W111 52.9	N 44 12 12	W111 52 54
12	JAC/316035		N 44 7.26	W111 9.04	N 44 7 15.6	W111 9 2.4
13	OGD/249021		N 41 10.75	W112 33.42	N 41 10 45	W112 33 25.2
14	DTA/155013		N 39 5.48	W112 27.85	N 39 5 28.8	W112 27 51
15	MLF/260021		N 38 23.82	W113 27.38	N 38 23 49.2	W113 27 22.8
16	TPH/043036		N 38 19.52	W116 22.77	N 38 19 31.2	W116 22 46.2
17	BIH/068019		N 37 24.8	W117 58.5	N 37 24 48	W117 58 30
18	BIH/205015		N 37 11.45	W118 33.69	N 37 11 27	W118 33 41.4
19	EHF/066027		N 35 33.95	W118 32.86	N 35 33 57	W118 32 51.6
20	EDW/028017		N 35 11.07	W117 30.24	N 35 11 4.2	W117 30 14.4
21	EDW/078020		N 34 57.93	W117 19.99	N 34 57 55.8	W117 19 59.4
22	EDW/135000		N 34 58.58	W117 43.7	N 34 58 34.8	W117 43 42
23	EDW/226009		N 34 54.72	W117 53.21	N 34 54 43.2	W117 53 12.6

Points 1-19 FRD (Mag) Route is:

EDW/226009 EDW/135000 EDW/078020 EDW/028017 EHF/066027 BIH/205015 BIH/068019 ELY/068015  
TWF/170039 PIH/342022 DBS/049016 JAC/316035 OGD/249021 DTA/155013 MLF/260021 TPH/043036  
BIH/068019 BIH/205015 EHF/066027 EDW/028017 EDW/078020 EDW/135000 EDW/226009