

Route A, 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

Way Point	FRD (Mag)	FRD (True)	Latitude (DD mm.mm)	Longitude (DD mm.mm)	Latitude (DD mm ss.ss)	Longitude (DD mm ss.ss)
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/190025		N 37 0	W118 35.05	N 37 0 0	W118 35 3
7	DSD/156024		N 43 50.83	W121 14.91	N 43 50 49.8	W121 14 54.6
8	YKM/118019		N 46 19.57	W120 8.54	N 46 19 34.2	W120 8 32.4
9	MWH/196029		N 46 48.21	W119 42.65	N 46 48 12.6	W119 42 39
10	OMK/235047		N 48 12.5	W120 38.45	N 48 12 30	W120 38 27
11	MWH/196029		N 46 48.21	W119 42.65	N 46 48 12.6	W119 42 39
12	YKM/118019		N 46 19.57	W120 8.54	N 46 19 34.2	W120 8 32.4
13	DSD/156024		N 43 50.83	W121 14.91	N 43 50 49.8	W121 14 54.6
14	BIH/190025		N 37 0	W118 35.05	N 37 0 0	W118 35 3
15	EHF/066027		N 35 33.95	W118 32.86	N 35 33 57	W118 32 51.6
16	EDW/028017		N 35 11.07	W117 30.24	N 35 11 4.2	W117 30 14.4
17	EDW/078020		N 34 57.93	W117 19.99	N 34 57 55.8	W117 19 59.4
18	EDW/135000		N 34 58.58	W117 43.7	N 34 58 34.8	W117 43 42
19	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/190025 DSD/156024 YKM/118019 MWH/196029 OMK/235047 MWH/196029 YKM/118019 DSD/156024 BIH/190025 EHF/066027 EDW/028017 EDW/078020 EDW/135000 EDW/226009