

Route C, 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	DAG/264028		N 35 1.98	W117 8.58	N 35 1 58.8	W117 8 34.8
5	DAG/259018		N 34 59	W116 57	N 34 59 0	W116 57 0
6	HEC/083021		N 34 44.69	W116 1.98	N 34 44 41.4	W116 1 58.8
7	DRK/255025		N 34 41.84	W112 59.31	N 34 41 50.4	W112 59 18.6
8	INW/037035		N 35 25.97	W110 14.41	N 35 25 58.2	W110 14 24.6
9	OAB/359025		N 39 9.48	W109 37.05	N 39 9 28.8	W109 37 3
10	CHE/297032		N 40 52.32	W107 50.76	N 40 52 19.2	W107 50 45.6
11	OAB/359025		N 39 9.48	W109 37.05	N 39 9 28.8	W109 37 3
12	INW/037035		N 35 25.97	W110 14.41	N 35 25 58.2	W110 14 24.6
13	DRK/255025		N 34 41.84	W112 59.31	N 34 41 50.4	W112 59 18.6
14	HEC/083021		N 34 44.69	W116 1.98	N 34 44 41.4	W116 1 58.8
15	DAG/259018		N 34 59	W116 57	N 34 59 0	W116 57 0
16	DAG/264028		N 35 1.98	W117 8.58	N 35 1 58.8	W117 8 34.8
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 DAG/264028 DAG/259018 HEC/083021 DRK/255025

INW/037035 OAB/359025 CHE/297032 OAB/359025 INW/037035 DRK/255025 HEC/083021 DAG/259018

DAG/264028 EDW/078020 EDW/135000 EDW/226009