PX4 ULog Report

- Total vehicles: 40
- Total logs processed: 853

Vehicles

- Vehicles in report: EL-017, EL-018, EL-019, EL-020, EL-022, EL-023, EL-026, EL-027, EL-028, EL-031, EL-034, EL-038, EL-039, EL-040, EL-041, EL-042, EL-043, EL-044, EL-045, EL-046, EL-048, EL-049, EL-050, EL-051, EL-052, EL052, EL-053, EL-054, EL-056, EL-058, EL-059, EL-060, EL-062, EL-065, EL-066, EL-067, EL-068, EL-069, EL-070, EL-074

Vehicle EL-017

- Logs processed: 32

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.2	0.0	0.0
Motor 3	0.1	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.3
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	33.7	72.4%
30–50 m/s²	10.9	23.4%
50–70 m/s²	1.7	3.7%
> 70 m/s²	0.2	0.4%
Total tracked	46.6	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-018

- Logs processed: 7

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	2.9	69.3%
30–50 m/s²	1.1	25.9%
50–70 m/s²	0.2	4.4%
> 70 m/s²	0.0	0.4%
Total tracked	4.2	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-019

- Logs processed: 34

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.1	0.1	0.1
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.2
>= 0.9	0.2
>= 1	0.1

Accel bin	Time (min)	Share
< 30 m/s²	38.9	74.8%
30–50 m/s²	10.3	19.8%
50–70 m/s²	2.2	4.3%
> 70 m/s²	0.6	1.1%
Total tracked	52.0	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	1 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-020

- Logs processed: 16

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.1	0.1	0.1
Motor 2	0.2	0.1	0.1
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.3
>= 0.9	0.2
>= 1	0.1

Accel bin	Time (min)	Share
< 30 m/s²	18.9	71.2%
30–50 m/s²	6.0	22.7%
50–70 m/s²	1.3	4.8%
> 70 m/s²	0.3	1.3%
Total tracked	26.5	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count

RAINMAKER

Elijah Flight Analytics

Vehicle EL-022

- Logs processed: 16

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.1	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.7	0.7	0.6

Threshold	Total time (min)
>= 0.8	0.8
>= 0.9	0.7
>= 1	0.6

Accel bin	Time (min)	Share
< 30 m/s²	28.8	67.9%
30–50 m/s²	11.1	26.1%
50–70 m/s²	2.2	5.3%
> 70 m/s²	0.3	0.7%
Total tracked	42.4	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	1 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-023

- Logs processed: 1

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	0.3	100.0%
30–50 m/s²	0.0	0.0%
50–70 m/s²	0.0	0.0%
> 70 m/s²	0.0	0.0%
Total tracked	0.3	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-026

- Logs processed: 5

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.1	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.1
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	14.2	48.6%
30–50 m/s²	10.3	35.1%
50–70 m/s²	3.8	12.8%
> 70 m/s²	1.0	3.5%
Total tracked	29.3	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	2 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-027

- Logs processed: 2

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	1.1	85.0%
30–50 m/s²	0.1	10.0%
50–70 m/s²	0.1	3.8%
> 70 m/s²	0.0	1.3%
Total tracked	1.3	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-028

- Logs processed: 27

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	95.2	80.0%
30–50 m/s²	21.8	18.4%
50–70 m/s²	1.9	1.6%
> 70 m/s²	0.0	0.0%
Total tracked	118.9	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-031

- Logs processed: 34

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.1	0.1	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.7	0.3	0.2
Motor 3	0.2	0.0	0.0

Threshold	Total time (min)
>= 0.8	1.0
>= 0.9	0.4
>= 1	0.2

Accel bin	Time (min)	Share
< 30 m/s²	103.8	65.9%
30–50 m/s²	40.7	25.8%
50–70 m/s²	9.1	5.8%
> 70 m/s²	3.8	2.4%
Total tracked	157.5	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	54 count
Accel clipping time	8.00 s
Accel clipping events	8 count

Vehicle EL-034

- Logs processed: 41

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.1
>= 0.9	0.1
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	143.9	72.4%
30–50 m/s²	43.7	22.0%
50–70 m/s²	9.4	4.7%
> 70 m/s²	1.9	1.0%
Total tracked	198.9	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	10 count
Accel clipping time	1.00 s
Accel clipping events	1 count

Vehicle EL-038

- Logs processed: 18

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	71.5	72.8%
30–50 m/s²	20.2	20.6%
50–70 m/s²	5.3	5.4%
> 70 m/s²	1.1	1.2%
Total tracked	98.2	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	2 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-039

- Logs processed: 48

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.4	0.2	0.1
Motor 1	1.5	0.7	0.4
Motor 2	0.4	0.2	0.1
Motor 3	0.8	0.5	0.3

Threshold	Total time (min)
>= 0.8	3.2
>= 0.9	1.6
>= 1	0.8

Accel bin	Time (min)	Share
< 30 m/s²	462.7	64.3%
30–50 m/s²	185.6	25.8%
50–70 m/s²	54.8	7.6%
> 70 m/s²	16.9	2.3%
Total tracked	719.9	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	154 count
Accel clipping time	20.00 s
Accel clipping events	20 count

Vehicle EL-040

- Logs processed: 58

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	522.3	82.4%
30–50 m/s²	101.6	16.0%
50–70 m/s²	8.8	1.4%
> 70 m/s²	0.9	0.1%
Total tracked	633.5	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	5 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-041

- Logs processed: 17

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.1
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	27.3	63.8%
30–50 m/s²	10.5	24.6%
50–70 m/s²	4.0	9.3%
> 70 m/s²	1.0	2.4%
Total tracked	42.8	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	2 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-042

- Logs processed: 18

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	17.8	100.0%
30–50 m/s²	0.0	0.0%
50–70 m/s²	0.0	0.0%
> 70 m/s²	0.0	0.0%
Total tracked	17.8	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-043

- Logs processed: 28

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	203.6	66.8%
30–50 m/s²	79.0	25.9%
50–70 m/s²	18.3	6.0%
> 70 m/s²	3.9	1.3%
Total tracked	304.8	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	12 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-044

- Logs processed: 16

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	16.4	68.5%
30–50 m/s²	5.6	23.2%
50–70 m/s²	1.5	6.3%
> 70 m/s²	0.5	2.0%
Total tracked	23.9	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	2 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-045

- Logs processed: 42

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.7	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.8
>= 0.9	0.1
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	252.3	66.2%
30–50 m/s²	92.4	24.2%
50–70 m/s²	27.7	7.3%
> 70 m/s²	8.8	2.3%
Total tracked	381.2	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	48 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-046

- Logs processed: 116

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.4	0.1	0.1
Motor 1	2.5	0.9	0.2
Motor 2	0.1	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	3.0
>= 0.9	1.0
>= 1	0.2

Accel bin	Time (min)	Share
< 30 m/s²	428.5	67.3%
30–50 m/s²	148.3	23.3%
50–70 m/s²	44.7	7.0%
> 70 m/s²	14.8	2.3%
Total tracked	636.3	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	102 count
Accel clipping time	1.00 s
Accel clipping events	1 count

Vehicle EL-048

- Logs processed: 29

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	159.5	64.5%
30–50 m/s²	66.8	27.0%
50–70 m/s²	17.3	7.0%
> 70 m/s²	3.9	1.6%
Total tracked	247.5	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	25 count
Accel clipping time	1.00 s
Accel clipping events	1 count

Vehicle EL-049

- Logs processed: 11

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	27.4	76.6%
30–50 m/s²	7.1	20.0%
50–70 m/s²	1.2	3.2%
> 70 m/s²	0.1	0.1%
Total tracked	35.7	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	1 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-050

- Logs processed: 19

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.1
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	76.8	57.8%
30–50 m/s²	39.2	29.5%
50–70 m/s²	12.2	9.2%
> 70 m/s²	4.6	3.5%
Total tracked	132.9	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	32 count
Accel clipping time	2.00 s
Accel clipping events	2 count

Vehicle EL-051

- Logs processed: 107

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	3.2	2.2	1.6
Motor 1	2.9	1.0	0.7
Motor 2	2.7	1.7	1.1
Motor 3	3.5	1.4	0.8

Threshold	Total time (min)
>= 0.8	12.4
>= 0.9	6.3
>= 1	4.2

Accel bin	Time (min)	Share
< 30 m/s²	380.9	55.9%
30–50 m/s²	179.7	26.4%
50–70 m/s²	78.1	11.5%
> 70 m/s²	43.0	6.3%
Total tracked	681.7	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	548 count
Accel clipping time	19.01 s
Accel clipping events	19 count

Vehicle EL-052

- Logs processed: 1

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	7.7	55.1%
30–50 m/s²	5.1	36.6%
50–70 m/s²	1.1	7.8%
> 70 m/s²	0.1	0.6%
Total tracked	14.0	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL052

- Logs processed: 2

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	0.9	87.1%
30–50 m/s²	0.1	9.7%
50–70 m/s²	0.0	3.2%
> 70 m/s²	0.0	0.0%
Total tracked	1.0	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-053

- Logs processed: 10

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	24.3	24.3	24.3
Motor 1	0.0	0.0	0.0
Motor 2	1.9	1.6	1.0
Motor 3	1.7	1.4	0.7

Threshold	Total time (min)
>= 0.8	28.0
>= 0.9	27.3
>= 1	26.0

Accel bin	Time (min)	Share
< 30 m/s²	93.0	56.9%
30–50 m/s²	49.6	30.4%
50–70 m/s²	15.0	9.2%
> 70 m/s²	5.8	3.5%
Total tracked	163.4	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	43 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-054

- Logs processed: 9

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	125.9	62.3%
30–50 m/s²	57.8	28.6%
50–70 m/s²	15.8	7.8%
> 70 m/s²	2.8	1.4%
Total tracked	202.3	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	16 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-056

- Logs processed: 4

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	37.2	61.0%
30–50 m/s²	16.1	26.3%
50–70 m/s²	6.0	9.9%
> 70 m/s²	1.7	2.8%
Total tracked	61.0	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	3 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-058

- Logs processed: 3

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	36.0	53.3%
30–50 m/s²	25.3	37.5%
50–70 m/s²	5.7	8.4%
> 70 m/s²	0.6	0.9%
Total tracked	67.6	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-059

- Logs processed: 3

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	36.7	92.8%
30–50 m/s²	2.8	7.1%
50–70 m/s²	0.0	0.1%
> 70 m/s²	0.0	0.0%
Total tracked	39.6	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-060

- Logs processed: 2

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.1	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.1
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	20.8	55.6%
30–50 m/s²	10.3	27.5%
50–70 m/s²	4.4	11.8%
> 70 m/s²	1.9	5.1%
Total tracked	37.4	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	9 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-062

- Logs processed: 13

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.1	0.0	0.0
Motor 3	1.7	0.7	0.6

Threshold	Total time (min)
>= 0.8	1.8
>= 0.9	0.8
>= 1	0.6

Accel bin	Time (min)	Share
< 30 m/s²	55.8	54.5%
30–50 m/s²	35.6	34.8%
50–70 m/s²	9.6	9.3%
> 70 m/s²	1.4	1.4%
Total tracked	102.5	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	2 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-065

- Logs processed: 15

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.2	0.1	0.0
Motor 1	0.0	0.0	0.0
Motor 2	1.3	1.1	1.0
Motor 3	0.7	0.2	0.1

Threshold	Total time (min)
>= 0.8	2.2
>= 0.9	1.4
>= 1	1.1

Accel bin	Time (min)	Share
< 30 m/s²	136.2	60.6%
30–50 m/s²	65.0	28.9%
50–70 m/s²	16.0	7.1%
> 70 m/s²	7.5	3.3%
Total tracked	224.7	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	114 count
Accel clipping time	10.00 s
Accel clipping events	10 count

Vehicle EL-066

- Logs processed: 16

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.2	0.1	0.0
Motor 1	2.9	0.9	0.3
Motor 2	0.6	0.4	0.4
Motor 3	4.2	1.8	1.0

Threshold	Total time (min)
>= 0.8	7.9
>= 0.9	3.2
>= 1	1.6

Accel bin	Time (min)	Share
< 30 m/s²	131.0	60.6%
30–50 m/s²	54.4	25.2%
50–70 m/s²	18.3	8.4%
> 70 m/s²	12.6	5.8%
Total tracked	216.3	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	178 count
Accel clipping time	4.00 s
Accel clipping events	4 count

Vehicle EL-067

- Logs processed: 7

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.6	0.1	0.0
Motor 1	4.8	1.6	0.5
Motor 2	1.0	0.3	0.0
Motor 3	14.1	7.6	5.3

Threshold	Total time (min)
>= 0.8	20.4
>= 0.9	9.5
>= 1	5.9

Accel bin	Time (min)	Share
< 30 m/s²	52.0	47.5%
30–50 m/s²	34.0	31.1%
50–70 m/s²	14.5	13.2%
> 70 m/s²	9.0	8.2%
Total tracked	109.5	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	93 count
Accel clipping time	1.00 s
Accel clipping events	1 count

Vehicle EL-068

- Logs processed: 6

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	38.6	57.3%
30–50 m/s²	23.3	34.6%
50–70 m/s²	4.7	7.0%
> 70 m/s²	0.8	1.1%
Total tracked	67.4	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	3 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-069

- Logs processed: 9

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	100.1	68.5%
30–50 m/s²	39.4	27.0%
50–70 m/s²	6.1	4.2%
> 70 m/s²	0.6	0.4%
Total tracked	146.2	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-070

- Logs processed: 10

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.1	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.2
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	121.1	58.1%
30–50 m/s²	63.5	30.4%
50–70 m/s²	19.8	9.5%
> 70 m/s²	4.2	2.0%
Total tracked	208.5	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	22 count
Accel clipping time	0.00 s
Accel clipping events	0 count

Vehicle EL-074

- Logs processed: 1

Motor	>= 0.8 of max output (min)	>= 0.9 of max output (min)	>= 1 of max output (min)
Motor 0	0.0	0.0	0.0
Motor 1	0.0	0.0	0.0
Motor 2	0.0	0.0	0.0
Motor 3	0.0	0.0	0.0

Threshold	Total time (min)
>= 0.8	0.0
>= 0.9	0.0
>= 1	0.0

Accel bin	Time (min)	Share
< 30 m/s²	0.9	88.5%
30–50 m/s²	0.1	6.6%
50–70 m/s²	0.0	3.3%
> 70 m/s²	0.0	1.6%
Total tracked	1.0	100.0%

Fatigue Metric	Value
Peak accel events (>100 m/s²)	0 count
Accel clipping time	0.00 s
Accel clipping events	0 count