

2021 AI Scramble

Hubbard - Performance Analysis



Start: Saturday, June 26, 2021 12:00 AM

Zone: Central Standard Time

Team: #0017 - Hubbard (men's solo)

Overall Standings

| | | | |
|-----------|----------------------------|---------------|-----------------|
| 1 | 0007 - Cox and Mcadams | FINISH | 11:22:00 |
| 2 | 0006 - Dupree | FINISH | 13:19:35 |
| 3 | 0018 - Price and Mclain | FINISH | 14:00:00 |
| 4 | 0020 - 0020 | FINISH | 14:58:12 |
| 5 | 5309 - 5309 | FINISH | 15:24:15 |
| 6 | 0003 - Ardoin and Mcknight | FINISH | 15:40:48 |
| 7 | 0002 - Bozeman and Reaves | FINISH | 15:57:34 |
| 8 | 0012 - Ward | FINISH | 15:58:11 |
| 9 | 0011 - Isbell | FINISH | 16:56:21 |
| 10 | 0001 - Abrams | FINISH | 16:56:27 |
| 11 | 0017 - Hubbard | FINISH | 23:09:18 |

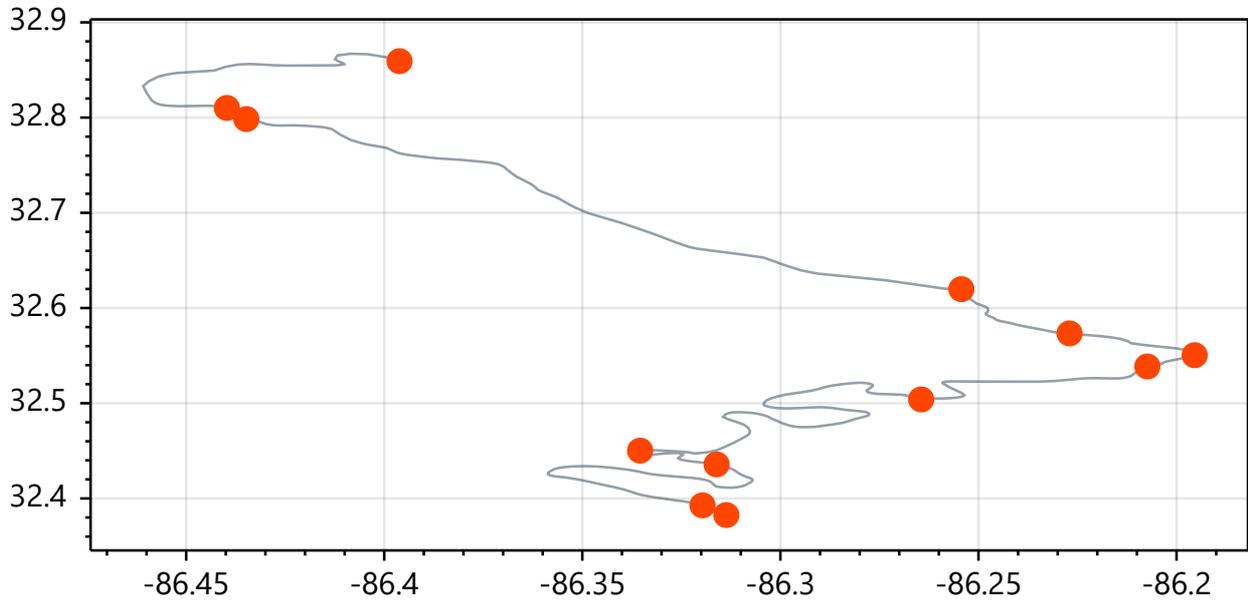
Division Standings: men's solo

| | | | |
|----------|-----------------------|---------------|-----------------|
| 1 | 0006 - Dupree | FINISH | 13:19:35 |
| 2 | 0020 - 0020 | FINISH | 14:58:12 |
| 3 | 0011 - Isbell | FINISH | 16:56:21 |
| 4 | 0001 - Abrams | FINISH | 16:56:27 |
| 5 | 0017 - Hubbard | FINISH | 23:09:18 |
| 6 | 0016 - Tindal | DNF | 42:53:36 |
| 7 | 0015 - Aretz | DNF | 42:53:36 |
| 8 | 0014 - Hurst | DNF | 42:53:36 |
| 9 | 0013 - Holmberg | DNF | 42:53:36 |
| 10 | 0009 - 0009 | DNS | 00:00:00 |

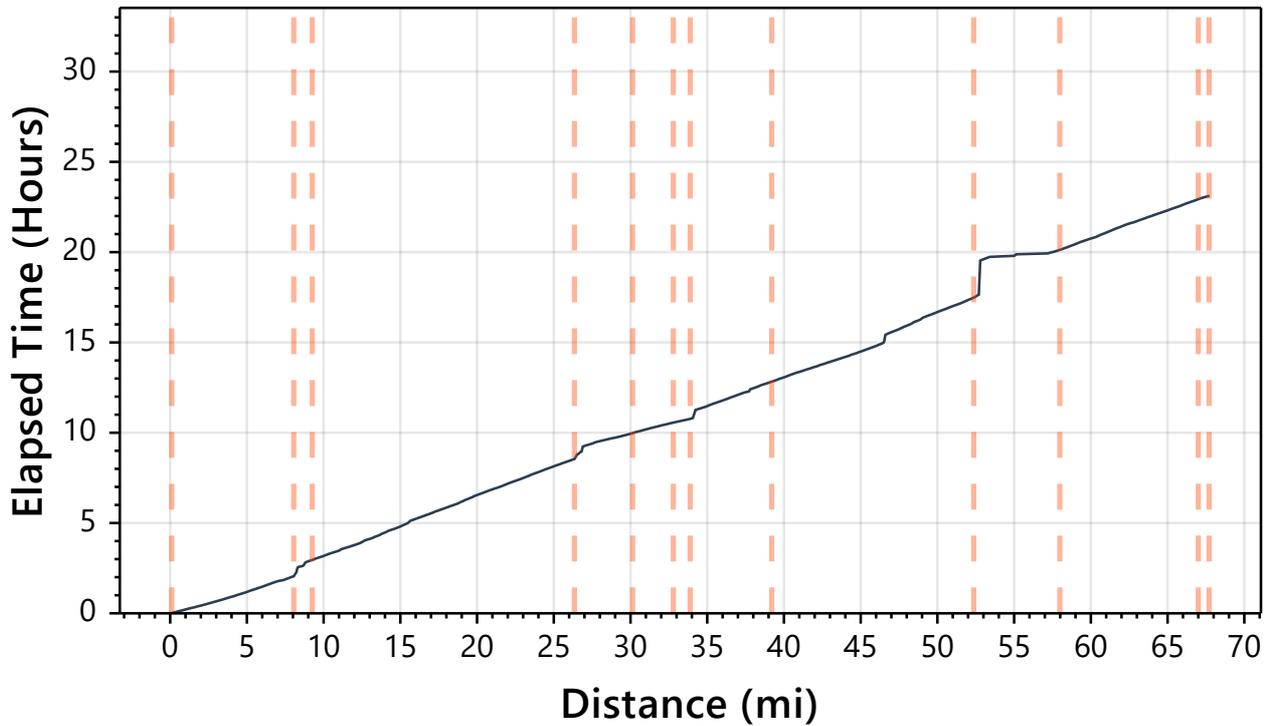
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Race Course Map



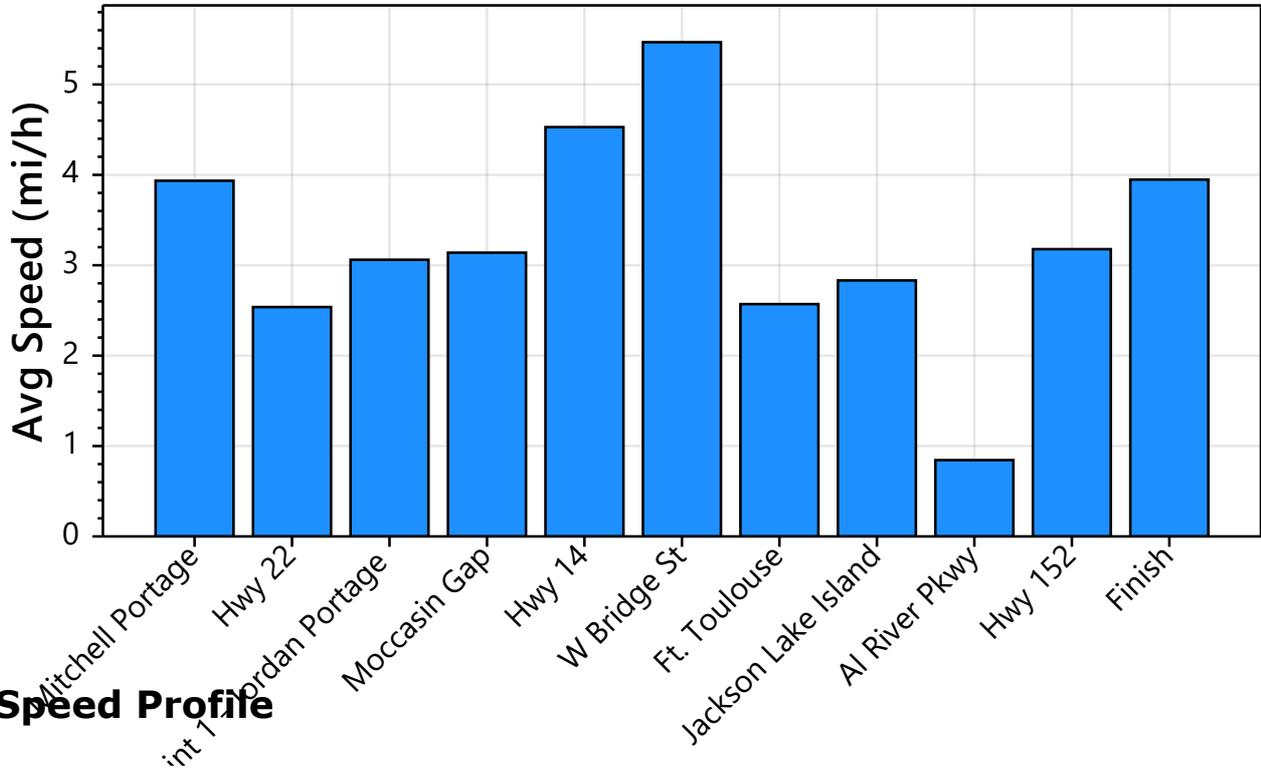
Race Progress



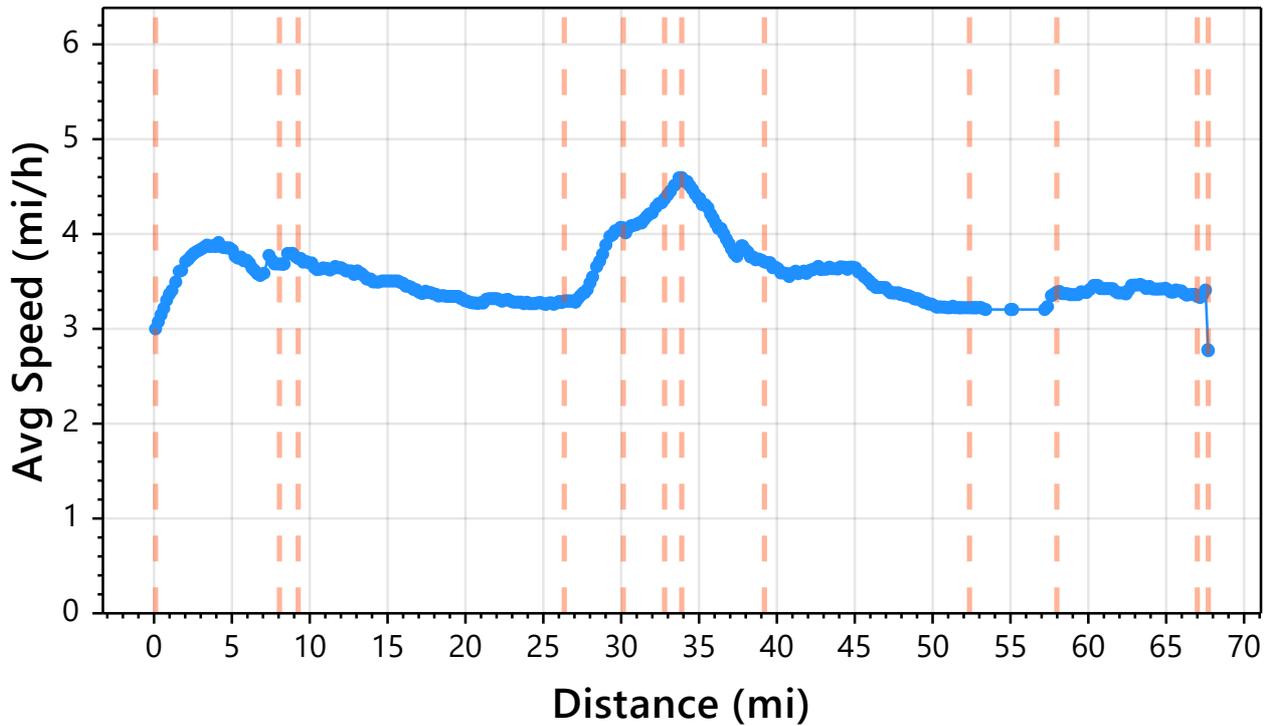
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Segment Average Speeds



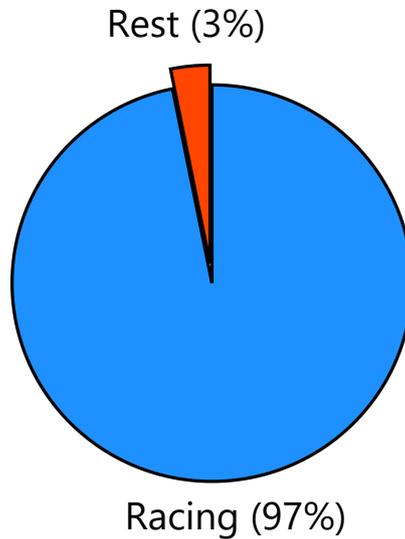
Speed Profile



2021 AI Scramble

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Racing vs. Rest Distribution

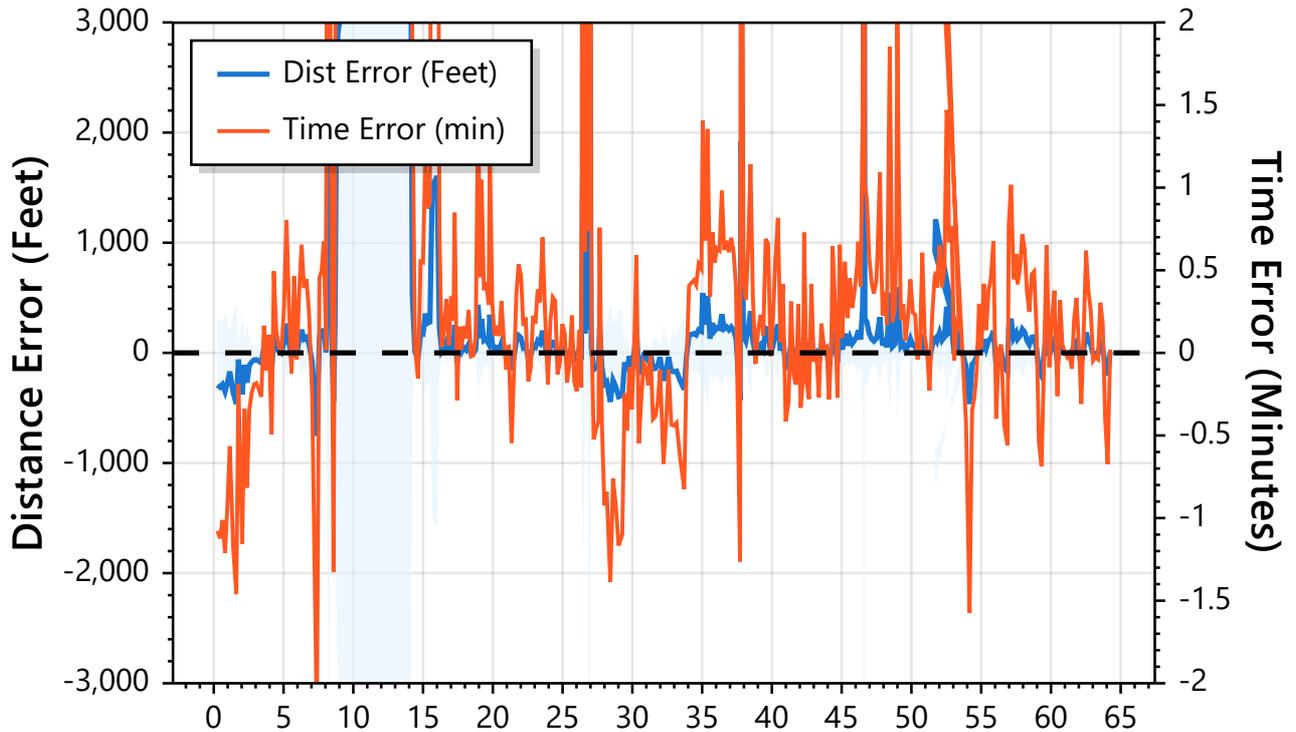


Detailed Checkpoint Summary

| Checkpoint | In/Out | Elapsed | Dist(mi) | Split(mi) | Leg Time | Stay |
|-------------------------------|----------------------|----------|----------|-----------|----------|----------|
| Start | --- 08:05 | 00:00:00 | 0.0 | 0.0 | 00:00:00 | --- |
| Mitchell Portage | 06/26 10:09 10:36 | 02:04:00 | 8.1 | 8.1 | 02:04:00 | 00:27:00 |
| Hwy 22 | 06/26 11:02 11:02 | 02:57:00 | 9.2 | 1.1 | 00:26:00 | --- |
| Checkpoint 1 - Jordan Portage | 06/26 16:38 16:51 | 08:33:00 | 26.4 | 17.1 | 05:36:00 | 00:13:00 |
| Moccasin Gap | 06/26 18:05 18:05 | 10:00:00 | 30.2 | 3.9 | 01:14:00 | --- |
| Hwy 14 | 06/26 18:39 18:39 | 10:34:00 | 32.8 | 2.6 | 00:34:00 | --- |
| W Bridge St | 06/26 18:51 18:51 | 10:46:00 | 33.9 | 1.1 | 00:12:00 | --- |
| Ft. Toulouse | 06/26 20:56 20:56 | 12:51:26 | 39.3 | 5.4 | 02:05:26 | 00:00:31 |
| Jackson Lake Island | 06/27 01:36 01:40 | 17:31:47 | 52.5 | 13.2 | 04:39:50 | 00:03:26 |
| AI River Pkwy | 06/27 04:13 04:13 | 20:08:33 | 54.6 | 2.2 | 02:33:20 | --- |
| Hwy 152 | 06/27 07:02 07:02 | 22:57:00 | 63.6 | 8.9 | 02:48:27 | --- |
| Finish | 06/27 07:14 --- | 23:09:18 | 64.4 | 0.8 | 00:12:18 | --- |

RaceOwl Estimation Performance

Variance between predicted position and actual progress.



Tracking Performance

| Metric | Min | Max | Avg | Median | Std Dev |
|-----------------------|---------|---------|--------|--------|----------------|
| Update Interval (Min) | 2.03 | 113.23 | 3.58 | 3.12 | 5.92 |
| Time Error (Min) | -2.27 | 21.07 | 1.36 | 0.24 | 3.86 |
| Distance Error (Feet) | -752.67 | 6369.99 | 427.89 | 74.01 | 1222.38 |