

Formula Forum

NOVEMBER 2021

2021
**Reno National
Championship
Air Race Results**



International Formula One Air Racing Association
www.if1airracing.com



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Red Jensen red.jensen@nasa.gov

Lowell Slatter if1procedureschair@gmail.com

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FORUM CONTRIBUTIONS

Send article contributions to the Editor:
Naomi Dschaak
formulaoneeditor@gmail.com
509.366.8380

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MEMBERSHIPS

Membership in IF1 is open to pilots, owners, crews, and technical people actively involved with Formula One Air Racing.

Active IF1 membership/renewal: \$65/yr.

Associate (non voting) membership/renewal \$40/yr.

Applications are available from the IF1 LSecretary or on-line at if1airracing.com

RULES

For IF1 Technical and Procedure rules: www.if1airracing.com

COVER PHOTO - 2021 Race 34 Limitless by Rob Miller

BACK COVER PHOTO - 2021 by Rob Miller

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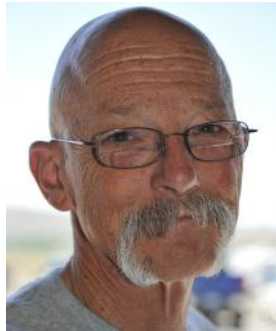


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From the Editor

As 2021 comes to a close, it's with a heavy heart that I am announcing the end of the Formula Forum, on this 74th Anniversary of Formula-One Air Racing. In 1989, the Formula Forum started as a newsletter that provided photographs, information on the IF1 Class and its membership, informative articles on racing and aircraft, interesting stories, and anecdotes but has since devolved into a photo album, which no longer requires an Editor.

I've been honored to have been the FF Editor since 2017. It has been an excellent opportunity to feature stories from our members and photographs from our illustrious Air Race Photographers from PRS, the National Championship Air Races, and international Air Races with Air Race-1.

In the future, I will continue to work as the IF1 Photo Coordinator for the if1airracing.com website, provide IF1 promotional material, and will continue to provide PRS and NCAR race reports.

Members will still have access to past editions of the Formula Forum on the if1airracing.com website for reference.

It's been a great run, and I thank you for your readership.



Formula Forum Editor
Naomi Dschaak



In Honor of



Tom DeHart

In recognition of 32 years of exemplary service, outstanding efforts and dedication to the assistance of International Formula One Air Racing Association



National Championship Air Races 2019 Formula One Qualifiers Qualifying Lap Length 3.1183 miles						
Place	Race Number	Pilot/ Hometown	Aircraft Type	Aircraft Name	Time	Speed
1	54	Jim Jordan Las Vegas, NV USA	Cassutt III-M	Miss Minn	00:45.853	244.902
2	34	Justin Meaders Mineral Wells, TX USA	Snoshoo SR-1	Limitless	00:46.067	243.764
3	79	Justin Philipson Vacaville, CA USA	Shoestring	No Strings Attached	00:48.555	231.273
4	27	Ken Jackson Topeka, KS USA	Cassutt III-M	Once More	00:55.867	201.004
5	81	Swaid Rahn Springfield, GA USA	Cassutt III-M	Sleeper	00:58.350	192.450
6	52	Steve Temple Stateline, NV USA	Cassutt III-M	Fiesty	00:58.967	190.437
7	121	Eric Dienst Maple Park, IL USA	Cassutt A	Outtetime	01:00.487	185.651
8	57	Carl Robinson Longview, TX USA	Cassutt	Heat Stroke	01:00.643	185.174
9	96	Justin Inman Hillsboro, OR USA	Cassutt III	ILikeCake	01:01.313	183.150
10	9	Scott Holmes Edmonton, AB CA	Cassutt III-M	Outlaw	01:02.295	180.263
11	72	Matt Moore San Jose, CA USA	Cassutt III-M	The ACME Special	01:02.963	178.350
12	48	Blaire Hamilton Cochrane, AB CA	Cassutt	Atomic Pumpkins	01:03.077	178.028
13	74	Shaun Milke Fairbanks, AK USA	Cassutt III-M	Phat Ass Cass	01:03.527	176.767
14	39	Jake Speidel Carmel, CA USA	Cassutt III-M	Monkey Ninja	01:04.962	172.862
15	20	Robert Austin Edmonton, AB, CA	Cassutt III-M	Never Easy	01:05.800	170.661



2021 Formula One Heat 1B Results

Wednesday, September 15, 12:40 PM

8 Laps, 24.9544 miles

Place	Race Number	Pilot/ Hometown	Aircraft	Laps Flown	Time	Speed
1	96	Justin Inman Hillsboro, OR USA	ILikeCake Cassutt III	8	08:07.278	184.363
2	9	Scott Holmes Edmonton, AB CA	Outlaw Cassutt III-M	8	08:29.875	176.192
3	72	Matt Moore San Jose, CA USA	The ACME Spe- cial Cassutt III-M	8	08:42.021	172.092
4	74	Shaun Milke Fairbanks, AK USA	Phat Ass Cass Cassutt III-M	8	08:50.411	169.370
5	39	Jake Speidel Carmel, CA USA	Monkey Ninja Cassutt III-M	8	09:05.523	164.678
6	27	Kent Jackson Topeka, KS USA	Once More Cassutt III-M	8	09:09.948	163.353
DNF	48	Blaire Hamilton Cochrane, AB CA	Atomic Pumpkin Cassutt	0		

DNF - Did Not Finish



2021 Formula One Heat 1A Results

Thursday, September 16, 8:40 AM

8 Laps, 24.9544 miles

Place	Race Number	Pilot/ Hometown	Aircraft	Laps Flown	Time	Speed
1	34	Justin Meaders Mineral Wells, TX USA	Limitless Snoshoo SR-1	8	06:14.145	240.110
2	79	Justin Philipson Vacaville, CA USA	No Strings Attached Shoestring	8	06:34.620	227.652
3	27	Kent Jackson Topeka, KS USA	Once More Cassutt III-M	7	06:26.684	203.283
4	81	Swaid Rahn Springfield, GA USA	Sleeper Cassutt III-M	7	06:34.249	199.383
5	52	Steve Temple Stateline, NV USA	Fiesty Cassutt III-M	7	07:01.221	186.615
6	121	Eric Dienst Maple Park, IL USA	Outtatime Cassutt A	6	06:26.183	174.469
7	57	Carl Robinson Longview, TX USA	Heat Stroke Cassutt	6	06:32.669	171.587
DQ	54	Jim Jordan Las Vegas, NV USA	Miss Minn Cassutt III-M	8		
DQ - Disqualified						



2021 Formula One Heat 2B Results

Friday, September 17, 7:45 AM

8 Laps, 24.9544 miles

Place	Race Number	Pilot/ Hometown	Aircraft	Laps Flown	Time	Speed
1	54	Jim Jordan Las Vegas, NV USA	Miss Minn Cassutt III-M	8	06:25.262	233.181
2	74	Shuan Milke Fairbanks, AK USA	Phat Ass Cass Cassutt III-M	7	07:15.232	180.608
3	57	Carl Robinson Longview, TX USA	Heat Stroke Cassutt	7	07:16.268	180.179
4	72	Matt Moore San Jose, CA USA	The ACME Special Cassutt III-M	6	06:54.141	162.691
DNF	48	Blaire Hamilton Cochrane, AB CA	Atomic Pumpkin Cassutt	0		
DNS	39	Jake Speidel Carmel, CA USA	Monkey Ninja Cassutt III-M			
DNF - Did Not Finish						
DNS - Did Not Start						



2021 Formula One Heat 2A Results

Friday, September 17, 9:00 AM

8 Laps, 24.9544 miles

Place	Race Number	Pilot/ Hometown	Aircraft	Laps Flown	Time	Speed
1	34	Justin Meaders Mineral Wells, TX USA	Limitless Snoshoo SR-1	8	06:22.663	234.765
2	79	Justin Philipson Vacaville, CA USA	No Strings At- tached Shoestring	8	06:36.808	226.396
3	27	Kent Jackson Topeka, KS USA	Once More Cassutt III-M	7	06:26.151	203.564
4	52	Steve Temple Stateline, NV USA	Fiesty Cassutt III-M	7	07:00.812	186.797
5	121	Eric Dienst Maple Park, IL USA	Outtatime Cassutt A	6	06:25.632	174.718
6	96	Justin Inman Hillsboro, OR USA	ILikeCake Cassutt III	6	06:38.156	169.222
7	9	Scott Holmes Edmonton, AB CA	Outlaw Cassutt III-M	6	06:52.713	163.254
DNF	81	Swaid Rahn Springfield, GA USA	Sleeper Cassutt III-M	1		

DNF - Did Not Finish



2021 Formula One Silver Results

Saturday, September 18, 10:00 AM

8 Laps, 24.9544 miles

Place	Race Number	Pilot/ Hometown	Aircraft	Laps Flown	Time	Speed
1	121	Eric Dienst Maple Park, IL USA	Outtetime Cassutt A	8	08:16.747	180.848
2	9	Scott Holmes Edmonton, AB CA	Outlaw Cassutt III-M	8	08:51.958	168.878
3	72	Matt Moore San Jose, CA USA	The ACME Special Cassutt III-M	8	09:03.602	165.260
4	48	Blaire Hamilton Cochrane, AB CA	Atomic Pumpkins Cassutt	8*	09:18.198	160.939
5	39	Jake Speidel Carmel, CA USA	Monkey Ninja Cassutt III-M	7	08:23.680	156.064
6	81	Justin Philipson Vacaville, CA USA	Sleeper Cassutt III-M	7	08:24.690	155.752
7	52	Steve Temple Stateline, CA USA	Fiesty Cassutt III-M	7	08:27.938	154.756
DNF	57	Carl Robinson Longview, TX USA	Heat Stroke Cassutt	6		
*Penalty: +32 seconds Pylon Cut						
DNF - Did Not Finish						



2021 Formula One Gold Results

Sunday, September 19, 8:55 AM

8 Laps, 24.9544 miles

Place	Race Number	Pilot/ Hometown	Aircraft	Laps Flown	Time	Speed
1	34	Justin Meaders Mineral Wells, TX USA	Limitless Snoshoo SR-1	8	06:19.022	237.020
2	79	Justin Philipson Vacaville, CA USA	No Strings Attached Shoestring	8	06:38.267	225.567
3	54	Jim Jordan Las Vegas, NV USA	Miss Minn Cassutt III-M	8	06:38.953	225.179
4	27	Kent Jackson Topeka, KS USA	Once More Cassutt III-M	7	06:28.656	202.252
5	81	Swaid Rahn Springfield, GA USA	Sleeper Cassutt III-M	7	06:45.065	193.581
6	52	Steve Temple Stateline, NV USA	Fiesty Cassutt III-M	7	07:02.989	185.835
DNS	96	Justin Inman Hillsboro, OR USA	ILikeCake Cassutt III			
DNS	74	Shaun Milke Fairbanks, AK USA	Phat Ass Cass Cassutt III-M			

DNS - Did Not Start





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Blue Skies...

Ron Hawes

10/22/1933 - 11/11/2021

Ron Hawes died 11-November-2021, aged 88. Ron worked with Formula One for 45 years as an owner and long-time member of the Tech Crew. Ron grew up in the Portland area and, after school, joined the Navy, serving as a mechanic and flight engineer aboard Martin Mariner flying boats during the Korean war. Ron earned his A&P and pilots license and ran an FBO in Estacada, OR from 1972-92. After the Navy, he drag-raced with considerable success in the Northwest. He was plant Foreman at a fruit packing plant for 30 years and did some driving for a trucking company before retiring to Arizona. He used his skills with round engines working as a volunteer, first at the Evergreen Museum in McMinnville, OR. After moving, he worked at the Commemorative Air Force hangar in Mesa, AZ, caring for their B-17 and B-25 aircraft.



© Bill Rogers

As a spectator at Reno, he watched Formula One, looked at his friend Jim Harris and said, "We can do this." In 1977 he bought the ex-Art Scoll #31 "Miss San Bernadino" (Skeeter) and had Bruce Eskildsen race it for him. In 1979 Bob Drew took over flying duties. Ron then raced #14 "Ol Tiger" and in 1982 bought Race #2 project from the Wagner estate. He completed it, fixed some stiffness issues with the aft fuselage, and raced it as "Western Air Racing Special." In subsequent years it returned as "Alouette", and "Frieburg Special." He sold the plane in 1990, and then worked with the Tech Crew until he retired from IF1 in 2013. His #2 plane continues to compete with various owners and currently races as #3 "Kraken."

Ron is survived by his wife of 49 years, Carol, and three children from a previous marriage.

By Bill Rogers



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**Rookie of the Year:
Justin Inman**



**Crew Chief of the Year:
Kelly Green**



**Golden Wrench:
Justin Philipson**



**Pit Star:
Justin Meaders**



**Crew of the Year:
Monkey Ninja**



2021 Formula One Banquet





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5139 W 7th Ave
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