

T-Craft Aero Club

Annual Report

2021

"Putting Wings On Your Dreams"



President Ivan Sudac



Membership Fee and Aircraft Rate Review



Membership Dues

Copies of club P& L Statement are available upon request

	Fixed Costs	2022 Projected	2021 Actual	2021 Projected	2020 Actual
1	Aircraft Insurance	\$ 66,000.00	\$ 62,830.00	\$ 54,950.56	\$ 46,899.00
2	New Hangar Loan Payments	\$ 20,681.76	\$ 25,522.96	\$ 26,491.20	\$ 26,603.88
3	Paint/Interior/Avionics	\$ 17,000.00	\$ 17,744.76	\$ 23,000.00	\$ 26,593.00
4	Board Compensation	\$ 18,228.00	\$ 16,157.32	\$ 15,120.00	\$ 14,865.00
5	Base Annual (\$2000)	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	\$ 10,500.00
6	Aircraft Loan	\$ 9,559.20	\$ 9,559.20	\$ 9,559.20	\$ 2,389.80
7	Hangar Maintenance	\$ 3,536.75	\$ 7,893.68	\$ 1,034.53	\$ 1,238.07
8	Refuned (Resigning Memb)	\$ 5,356.20	\$ 7,387.17	\$ 4,923.81	\$ 6,106.60
9	Marketing/Office Supplies	\$ 2,092.40	\$ 4,764.41	\$ 1,500.00	\$ 1,512.80
10	Rent (Property Lease)	\$ 3,305.00	\$ 3,249.26	\$ 3,200.00	\$ 3,193.83
11	Property Taxes	\$ 3,050.00	\$ 2,904.06	\$ 5,476.92	\$ 6,874.80
12	Electric Power	\$ 1,788.63	\$ 1,576.61	\$ 2,000.00	\$ 1,816.92
13	Flying Credit and Sponsorship	\$ 1,783.59	\$ 1,478.26	\$ 2,319.17	\$ 2,288.00
14	Operation Supplies & Club Picnic	\$ 2,500.00	\$ 1,453.41	\$ 910.75	\$ 1,485.01
15	Schedule Master	\$ 1,062.00	\$ 1,073.00	\$ 1,110.00	\$ 948.00
16	Accounting/Legal Fees	\$ 900.00	\$ 895.00	\$ 900.00	\$ 895.00
17	Hangar Insurance (Both)	\$ 705.00	\$ 704.00	\$ 700.00	\$ 683.00

Membership Dues

The Monthly Dues remain the same @ \$75/mo.

	Fixed Costs	2022 Projected	2021 Actual	2021 Projected	2020 Actual
18	Phone/Internet	\$ 600.00	\$ 599.64	\$ 660.00	\$ 641.42
19	Aircraft Registration	\$ 531.00	\$ 530.10	\$ 600.00	\$ 1,060.81
20	Director & Officers Insurance	\$ 633.00	\$ 418.80	\$ 1,100.00	\$ 1,057.00
21	Internet Hosting	\$ 50.00	\$ 68.99	\$ 112.00	\$ 17.95
22	Dues & Subscriptions	\$ 348.00		\$ 128.00	\$ 128.00
23	ADS-B				
24	Aircraft Search/Replacement				\$ 2,916.30
25	TOTAL Fixed Costs	\$ 173,710.53	\$ 180,810.63	\$ 169,796.13	\$ 160,714.19
	Non-Flying Income				
26	New Member Join-Upgrades	\$ 17,800.00	\$ 16,900.00	\$ 17,800.00	\$ 30,300.00
27	Un-flown Hours & Billed-Late Fees	\$ 28,052.03	\$ 34,943.07	\$ 27,771.93	\$ 28,861.78
28	New Hangar Income	\$ 19,367.39	\$ 18,445.13	\$ 15,870.49	\$ 15,114.75
29	Total Non-Flying Income	\$ 65,219.42	\$ 70,288.20	\$ 61,442.42	\$ 74,276.53
30	Net Annual Fix Cost	\$ 108,491.11	\$ 110,522.43	\$ 108,353.71	\$ 86,437.66
	Average Members	120	120	120	113
	Price / Member / Month	\$ 75	\$ 77	\$ 75	\$ 64

Hourly Rate Calculations

Based on the last 3 years averages.

	Per Hour Rate Components / Oil and Engine time corrected from Hobbs to Tach time						
	N121M	N9989E	N7593S	N13686	4464R	1293F	67375
Fuel @ current rate @ \$4.99/gal	\$64.87	\$64.87	\$64.87	\$39.92	\$39.92	\$49.90	\$29.94
Oil Change @ / 100 hours Tach	\$0.68	\$0.68	\$0.68	\$0.48	\$0.48	\$0.48	\$0.36
Oil Filter / 100 hours Tach	\$0.20	\$0.20	\$0.20	\$0.18	\$0.18	\$0.18	\$0.18
Engine Labor T-Craft Reimbursement	\$0.90	\$0.90	\$0.90	\$0.80	\$0.80	\$0.80	\$0.80
Engine / Prop Fund	\$20.25	\$27.60	\$20.25	\$12.68	\$13.88	\$14.68	\$10.53
Maintenance (Does not include Annuals)	\$36.56	\$22.02	\$26.40	\$21.21	\$16.23	\$15.70	\$20.79
Jeppesen Data		\$1.63	\$2.33	\$0.85	\$1.01		
Hull Fund	\$12.00	\$12.00	\$12.00	\$8.00	\$8.00	\$10.00	\$6.00
Total Hourly Rate	\$135.45	\$129.90	\$127.63	\$84.12	\$80.50	\$91.74	\$68.60
Avg per type		\$130.99 <-Avg		\$82.31 <-Avg			
Rate start of 2021	\$ 125.00	\$ 125.00	\$ 125.00	\$ 78.00	\$ 78.00	\$ 85.00	\$ 68.00
the end of 2021 adjusted 9/26/21	\$ 134.00	\$ 134.00	\$ 134.00	\$ 84.00	\$ 84.00	\$ 92.00	\$ 72.00
Recommended NEW Rates	\$ 131.00	\$ 131.00	\$ 131.00	\$ 82.00	\$ 82.00	\$ 92.00	\$ 68.00

The new rates will go into effect tomorrow, the start of the February billing cycle.



Treasurer Ken Kaaae



Club Cash Assets – 12/31/2021

Checking: \$ 90,349.04

Savings (Engine Reserves): \$ 49,119.47

Savings (Hull, Avionics & Paint): \$ 49,558.75

Total Cash on hand 2021: \$ 189,027.26

2020: \$120,478.81

Banterra Bank Loan Balance for 21M \$86,682.56

Remaining Hanger Loan Balance \$109,426.04

Total Debt Owed by the Club \$196,108.60



2021 Major Expenses

AvCenter (Fuel)	\$60,494.17
Aero Services (aircraft maintenance)	\$46,734.59
Skyline Avionics	\$15,428.00

Skyline's amount reflects the costs of the audio panel and transponder for 21M, and the new Garmin G-5's for 375 and 21M. G-5's are to be installed in Jan. 2022.



Billing Director Reggie Sellers

2021 T-Craft Billing

From 12/26/2020 through 12/25/2021



Flight Log System

Benefits

- Billing Accuracy
- Convenience
- Paperless
- Users Can Review to 2010
- Multiple Monthly Reports
- 2021 Added Maintenance Auto Texts and Emails

Logging

- Log **Before** and After Flights
- Enter Hobbs and Tach Time
- Enter Fuel and Oil Information
- Enter **Specific** Destination
- Report Issues to 208-861-6274
- Please Read Preface Letters**



2021 Hours and Dollars Billed

<u>Aircraft</u>	<u>Hours Flown</u>	<u>Dollars Billed</u>
4464R	481.0	39,403
13686	449.3	36,738
1293F	291.6	26,449
9989E	239.0	30,839
67375	186.3	14,333
7593S	183.5	23,961
121M	143.1	14,789
2021	1973.8	186,540
2020	1841.0	152,313
2019	2349.8	210,459

2021 Monthly Income from Billing

(Dues, Must Fly, New Member Fees, Tax, Flight Hrs, Hangar Rental & Misc)

January	31,371
February	15,649
March	29,588
April	28,844
May	28,617
June	32,293
July	38,018
August	36,909
September	29,080
October	32,301
November	31,454
December	<u>29,405</u>

Total 2021 363,529

Total 2020 307,415

MEMBER INCOME and CREDITS DETAIL

	<u>2020</u>	<u>2021</u>
Total Flight Dollars Billed	152,313	186,540
Minimum Use it or Lose it	27,998	34,943
Monthly Dues	81,890	103,649
Membership (New Members and upgrades)	30,300	16,900
Member Late Fees and FC	874	661
Hangar Rent	15,115	18,445
Monthly Board Credit	-14,865	-16,157
Oil Change Credits	-1,170	-949
Board Approved Credits (Sponsorship, misc)	-1,118	-1,478



Top Ten Flyers 2020 - Hours Flown

1	? ? ?	127.4
2	David Nejely	103.4
3	Joe Rowley	96.9
4	John Szanto	69.0
5	Chris Nebrigich	65.3
6	Eric Bridges	54.3
7	Josh Brandt	53.2
8	James Patterson	44.2
9	Anna Grachanin	43.7
10	Daniel Sigler	40.8



Top Flyer for 2021

Gerard Cattin



Secretary/Newsletter

Jim Manley



Records

- 12 Newsletters on T-CRAFT.ORG site
- Provides detailed minutes of all proceedings.
 - 9 Membership Meetings
 - 12 Board and special board meetings.
- Membership and Board meeting minutes in the file cabinets. Electronic version available on request
- Photos of Garden Valley Fly-In and October Plane Wash



Contributions

Always looking for newsletter input

- Article ideas
- Interesting destinations
- Flight experiences
- Lessons learned
- Photos



Director of Hanger & Safety

David Thomas



Hanger Activities

- Dennis Wheeler Monument
- Heater Carts
- Overhead Power Cord Reels
- Continuation of LED Lamp Deployment (Approx 50% Complete).
- Two new computers in club office.
- New BBQ donated to the club for club functions



Safety Activities

- 3/30/2021: Round table safety meeting with Rolland Stedham, Ivan Sudac & James Patterson.
- 4/20/2021: Backcountry Seminar by Jim Hudson.



Maintenance Director

Jim Eyre



Maintenance 2021



Based on Tachometer Readings

Aircraft	Type	Year	TTAF	Engine	Eng. Yr	Mfr	HP	TBO	SMOH	OH Date	Eng	Prop	TBO	PSOH	Annual
67375	C-152	1978	11,245	O-235-L2C	2013	Lycom	110	2400	2,088	2024	\$26,000	\$3,600	2000	2,088	Feb
13686	C-172M	1974	15,191	O-320-E2D	2020	Lycom	160	2000	561	2026	\$25,000	\$5,200	2000	4,270	Apr
4464R	C-172M	1974	9,506	O-320-E2D	2019	Lycom	160	2000	1,019	2025	\$27,000	\$5,200	2000	4,427	Jan
1293F	C-172N	1980	3,149	O-360-A4M	1996	Lycom	180	2000	1,825	2023	\$29,000	\$5,200	2000	1,825	Jan
7593S	C-182Q	1977	5,680	O-470-U-13	2019	Cont	230	2000	474	2029	\$35,000	\$7,000	2400	474	Mar
9989E	C-182P	1975	5,863	O-470-S	2020	Cont	230	1500	379	2027	\$35,000	\$8,000	2400	1,887	Jun
121M	C-182Q	1977	4,543	O-470-U-13	2021	Cont	230	2000	153	2034	\$36,000	\$7,000	2400	804	Dec
As of 1/3/22				Engine/Prop \$\$ does not include R&R and Shipping Engine											
				Prop \$\$ assumes New Prop with old prop non-overhaul											
				Costs are estimated at OH date											

Oil Usage

2021

Based on Hobbs
Readings

<u>Plane</u>	<u>Hours</u>	<u>Quarts Oil</u>
686	449.3	3.5
375	186.3	14.0
64R	481.0	1.0
93F	281.6	10.0
21M	143.1	2.0
93S	183.5	.5
89E	239.0	7.5



121M



Thanks to Len
Erickson, for
fixing clips to all
tow bars.

686 Fuel Sending Unit



686 Float & Pins (hold lanyard for fuel cap).



686 Bent Push Rod



686 Cylinder damage



93F



89E



375





21M Engine Mount



Shipping 21M Engine Mount



21M



21M

Jeff



Mike

21M



Zack

OYD





Membership Director Jim Hudson



Membership Status Year End 2021

- 120 Members: (120/20, 106/19, 104/18, 105/17, 105/16, 83/15, 60/14)
- 34 Wait list: (31 last year) 35 now
- 15 New members: (28/20, 20/19, 13/18, 16/17, 34/16, 29/15)
- 15 Resigned: (14/20, 18/19, 14/18, 16/17, 11/16, 6/15)
- 26 Suspended: (22%) and/or Inactive (13)

- 37 Class I (31%) / 83 Class II (69%)



Member Ratings End of 2021

(Previous
Year)

12	(13)	Student Pilot Rating
69	(65)	Private Pilot Rating
28	(28)	Commercial Rating
11	(13)	ATP Rating
47	(48)	Instrument Rated Pilots

15 New Members 2021

1	DeAnna	Roe
2	Jake	Simon
3	Rich	Pyke
4	Aaron	Steinberg
5	Josh	Brandt
6	Bill	Iuliano
7	Ted	Chester
8	Lakota	Dory
9	Max	Pearcy
10	Mark	Werthmann
11	Michael	Lloyd
12	Josh	Mitchell
13	Ben	Cook
14	Jason	Martin
15	Lisa	Martin



15 Members Resigned 2021

- 1 Nik Jones
- 2 Dennis Wheeler
- 3 Jay Gooden
- 4 Jiyun Li
- 5 Aaron Steinberg
- 6 Jim Reed
- 7 Jeff Cook
- 8 Van Turney
- 9 Regis Deglans
- 10 Wayne Graham
- 11 Brett Sipes
- 12 Patrick Charlton
- 13 Jason Jesser
- 14 Elizabeth Graham
- 15 Jeff Hibbs



Schedule Master & Webpage Updates

- ❖ Members need to keep email, phone, change of address updated on SM.
- ❖ Members need to provide copies of updated to driver licenses, medicals, flight reviews, flight certificates for the club records
- ❖ Webpage – Aircraft Fleet pdf -POH, Avionics documents, training video's, other documents in “Index” tab.
- ❖ New Webpage developed by Scott Henscheid - THANKS Scott
- ❖ Web Host Provider changed – Webintellects to namcheap.com
- ❖ Board public emails changed to xxxxx@t-craft.org and phone numbers removed from our public webpage.
- ❖ Club AME listing in the works for club member AME's. Dr. Mark Turner and Dr Jon Miller.

- ❖ Fields have been provided in the “Status” tab of Schedule master to keep track of Day & Night 90 day Currency, and T-Craft attendance 90 day currency. The dates to be entered are the expiration date.

User: My Account Save Refresh

Contact Pilot/Personal **Status** Preferences Password Auth. Notes

Club-Defined Fields

Backcountry Level Level III	Membership Class Class II	Upgrade Date 1/15/2000	Resignation Date
Membership Fee 400.000	Inactive ? 1 = yes 	Social Member? 1 = yes 	Family Member? 1=yes

User Status

(Blank dates will be handled as expired unless marked Not Applicable. Any fields in red will prevent user from scheduling.)

Flight Review 12/31/2019 <input type="checkbox"/> Not Applicable	Medical 3/31/2018 <input type="checkbox"/> Not Applicable	Basic Med Education Crs <input checked="" type="checkbox"/> Not Applicable	90 Day-Day Currency 4/20/2018 <input type="checkbox"/> Not Applicable
90 Day-Night Currency 2/18/2018 <input type="checkbox"/> Not Applicable	90 Day T-Craft Attendance 4/12/2018 <input type="checkbox"/> Not Applicable		

Medical Type

- FAA Medical
- Basic Med
- Sport Pilot (none)
- Not Applicable

FAA Medical Date: 3/1/2016 Expires 3/31/2018
Birthdate: 7/5/1947

Suspend/Retire

Top Attendance

(27 Club Events in 2021)

????	??????	15
Scott	Henscheid	14
Chris	Nebrigich	14
Scott	Lewis	12
David	Meisner	12
John	Moen	12
Rob	Starr	12
Woody	Woodbury	12
Jeff	Adams	11
Jeff	Aebischer	11
Leon	Baker	11
Adrian	Fenner	11
Russ	Graves	11
Gordon	Hall	11
Kevin	Harvey	11
Tad	Jones	11
Dave	Miller	11
David	Nejely	11
Mark	Slusser	11



**Top Attendance
for 2021
Joe Rowley**



Club Events 2021

- January – Annual Review / Elections
- April 30 – Poker Run, 30 Participants
- April 20 – BC Country Presentation – Jim Hudson, 54 Attendees
- May 18, – Spring Plane Wash, 57 Attendees
- June 18-19, – Garden Valley Fly-In, 57 Attendees
- October 7, – Fall Plane Wash, Record 71 Attendees !
- General Membership Meetings – Average between 50-70



Club Events for 2022

- January 25th – Annual Review / Elections
- April 10-16, Poker Run
- April 19 –T-Craft Backcountry Presentation – Jim Hudson
- May 17 – Plane Wash
- June 17-18 – Garden Valley Fly-In
- TBD 50th Anniversary of T-Craft Aero Club Celebration
- October 4th – Plane Wash



2021 Meetings



2021 Meetings



Garden Valley Fly-in



Garden Valley Fly-in



Garden Valley Fly-in









Garden Valley Fly-in

Ben (Top Gun) and Vivian (Bombardier) Brandt



October Plane Wash



October Plane Wash



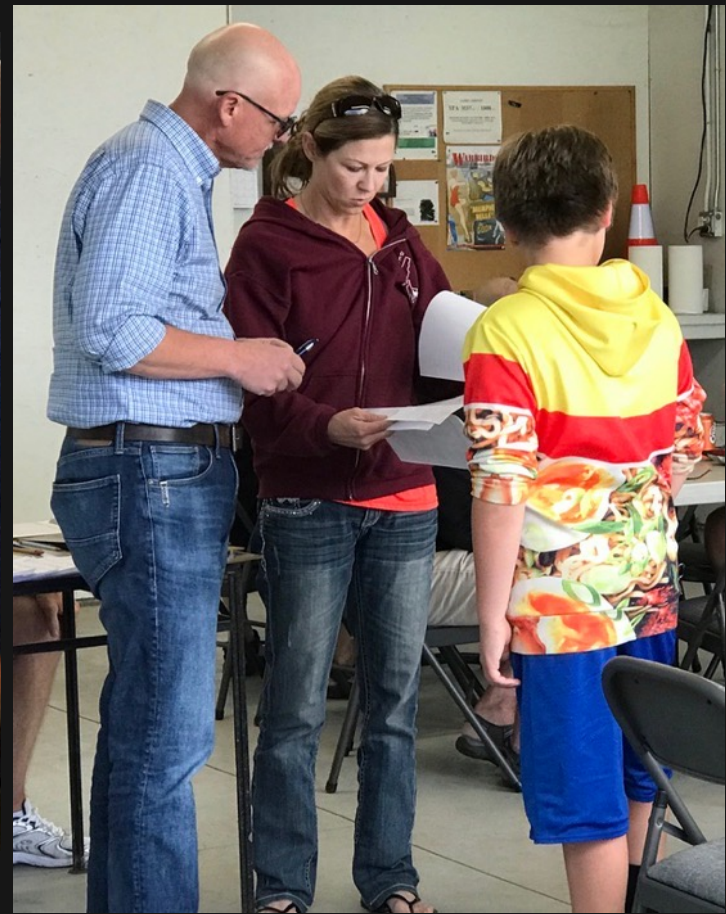
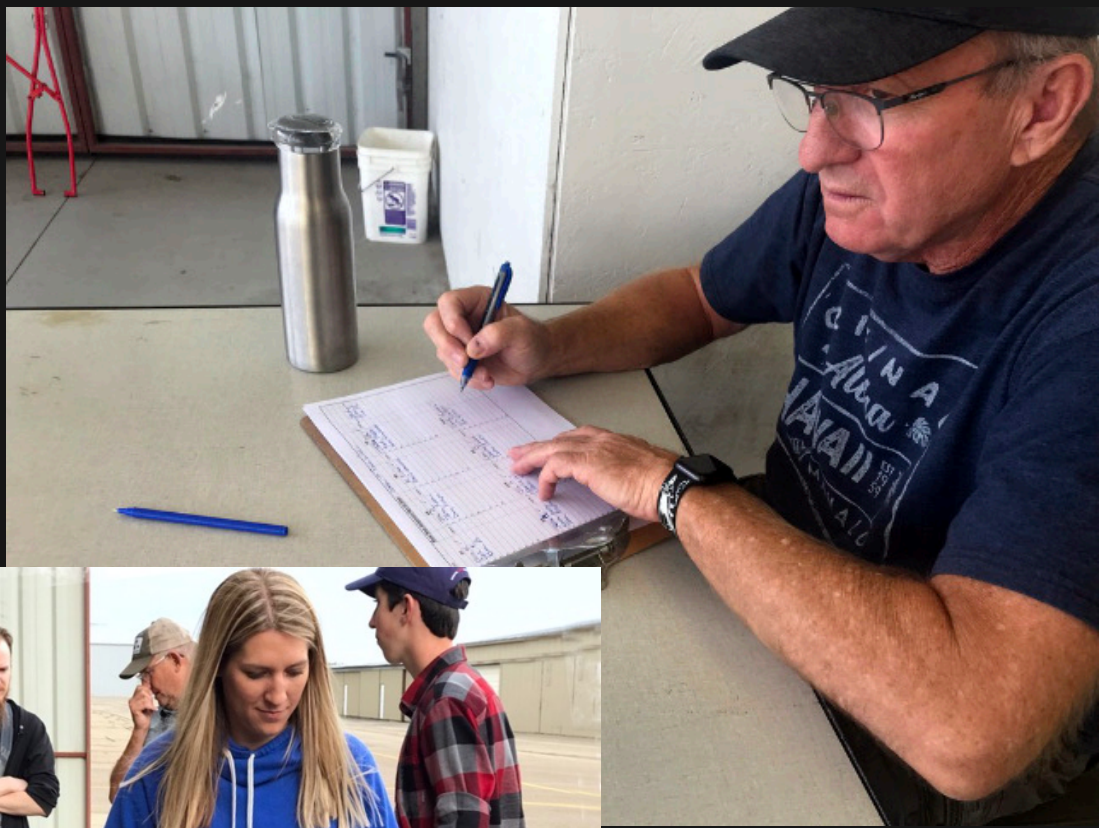












**Fly Smart, Fly Safe
And Have Fun!**



AND - Don't forget the mission abort button