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Bend Aero Modelers



FLIGHT REPORT

MAY 2024



Thanks to BAM's un-official historian and past president Jim Young, we have plenty of history to share. Here is a photo from a 2004 event where pilots showed spectators their planes.

Next Meeting

May 22, 2024

6:30 pm at Black Bear Diner

**Food available
come early to visit and eat.**



FROM THE EDITOR



by Andy Niedzwiecke

Spring is trying to happen so regular consistent flying is just around the corner. Of course some of us head out to the field almost every weekend hoping the wind does not deter our flying and it regularly does, but then a great amount of arm-chair flying ensues. Coming up soon will be the much needed renovation of our safety fence. The material has been bought and is in our container just waiting for a warm enough day to mount it. Some of the material that used to be our Northern strip of runway has been spoken for so that will help recoup some of our investment. The remaining portion of the material will be rolled up and stored in the container for when needed repairs to the pit area arise. The Fire-cracker event has a changed format and the details will be presented at the meet-

ing on May 22. I would again like to suggest the newsletter is getting harder and harder to produce with meaningful content. No one supplies info that would interest the membership and that's a shame. I also have a busy life and planes to work on but still I take time to produce the newsletter because I enjoy it and hopefully you enjoy reading it but it should not be just me. Two or three people contribute pieces but they too run out of stuff. Surely someone out there has something interesting to share. It might come to having the newsletter bi-monthly or just quarterly if no one is really interested.

Andy



SOME BAM HISTORY FROM 2008

I thought some of you should know where the “Popp’s Field” came from. One of our presidents, named Gary Poppelwell, died during his rein over the club so it was deemed appropriate to name the field after him. Gary was a volunteer police officer for the Bend police department so there was a memorial service at the field featuring an honor guard

from the police department. The event was well attended and Gary’s ashes were spread over the field via an RC model airplane. The lower right photo on this page shows an officer from the Bend PD presenting a flag to Gary’s widow. Every once in a while the family visits the field and leaves flowers or a flag to keep the memory of Gary alive.



LOCAL UPCOMING EVENTS



FIELD OF DREAMS



2024 Scale Rally

Redmond, Oregon

FRIDAY June 21st

Registration 10AM

Static Judging 10AM thru 4PM

Saturday June 22nd

Pilot's Meeting 8:30AM

Late Static Judging

Flying 9AM thru 4PM

Sunday June 23rd

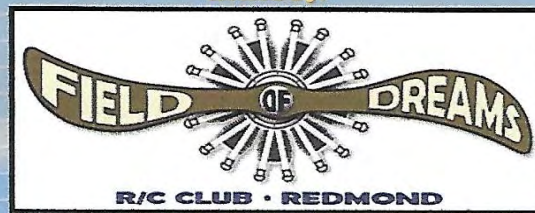
Pilot's Meeting 8:30AM

Flying 9AM thru 1PM

Raffle & Awards 2PM



Hosted By:



WWW.FIELDOFDREAMSRC.COM

CLASSES FLOWN:

Team

Expert

Advanced

Pro-Am Unlimited

Pro-Am Pro

Pro-Am Sportsman

All Classes Judged

Per NWSAM Rules



Landing Fee \$40

((\$30 with NWSAM Membership)



House of Balsa



RV Camping Information

Dry camping available on-site
(no reservation needed)

Come Early ~ Stay Late

Full hookups available 6 mi from field
at Expo Center RV Park

Reservations: (541) 585-1569

PLEASE NOTE:

FAA Registration & TRUST test **REQUIRED!**

Contest Director: Tom Rainwater

Trainwater157@gmail.com

(858) 527-8627

FIELD LOCATION: 1869 NE Maple Ave. Redmond, OR 97736

Sleep Inn (541) 516-6269

Best Western (541) 548-8080

Super8 (541) 548-8881

SHOW & TELL



April Meeting



Bill Broich showed two micro-aces WWI planes, a British Sopwith Camel and a German tri wing Albatross. These planes are really small!



Tom Rose showed his "Crazy Light V3" nav lights that he installed on his Habu. These are stick on and are really bright! They are available at Amazon for \$25.00



James Fredricks showed his new Flex Innovation Ventique 3-D 60 size electric. James purchased the PNP version which comes with a flight gyro. The plane comes in two color trims and the construction is impressive with carbon reinforced lining on many of the internal stress points. James put out an email featuring the maiden flight.



SHOP TALK



OK, it is your editor's turn to share his shop with you. When we built our house in 2018-2019 we also built a 24' x 30' shop building. It was comprised with a small animal room for rehabilitation, a main shop and my "man's room" shop which is 12' x 18'. It is heated and air conditioned, is well lit and carpeted. Oh, there is a restroom in the main shop.



Here is a view standing in the doorway looking into the shop. In the center is a 6'6" x 2' wide work bench. It is mounted on casters so it can be moved to where ever it is needed. To the left is a second work bench to accommodate parts when the center bench is in use.



This is looking to the Southwest corner of the shop. To the right is a large cabinet for storage and lots of parts bins for nuts, screws and other hobby related hardware. The ceiling is 10' so there is plenty of room for shelving and hanging planes.



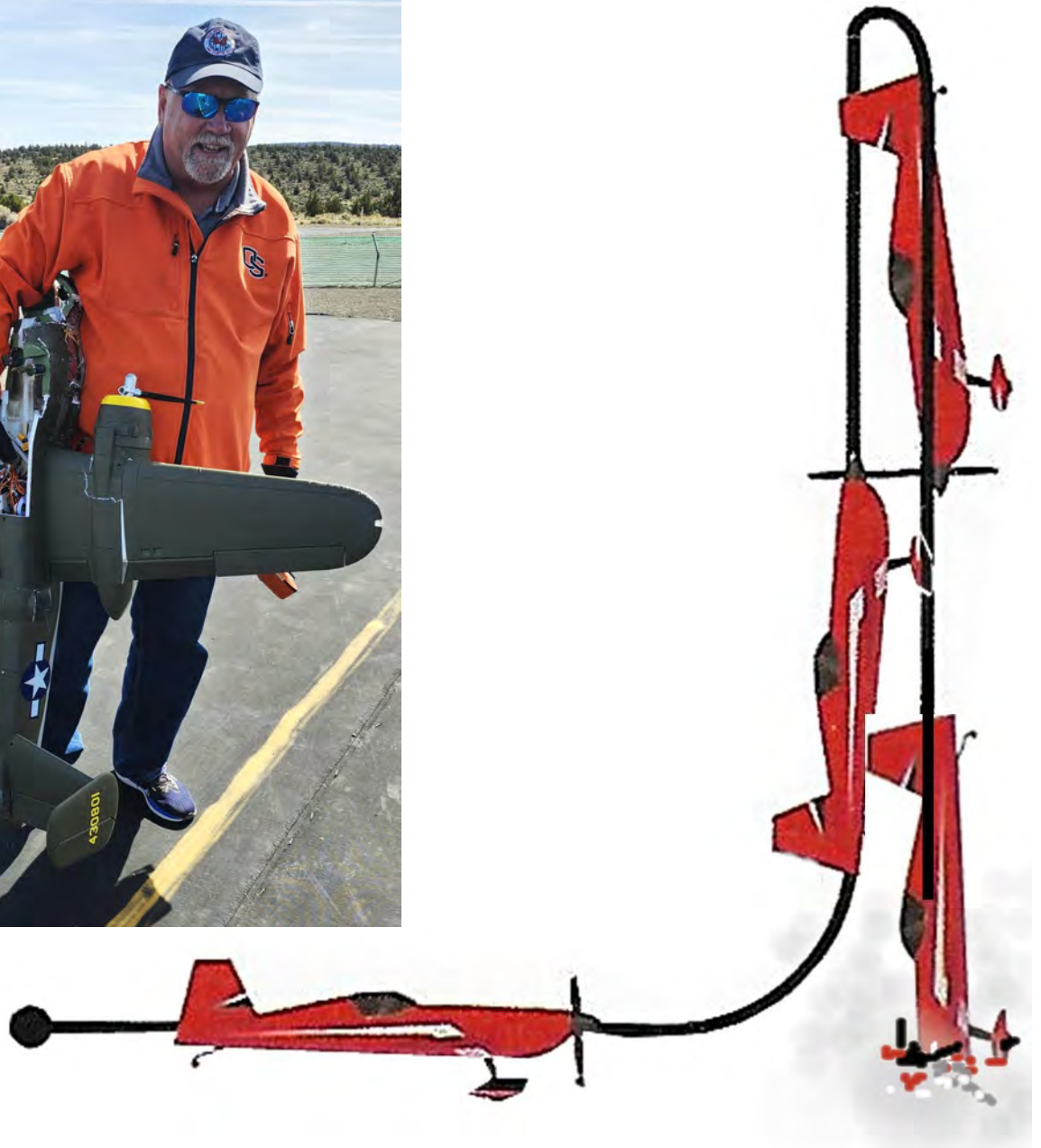
Looking to the North and to the left is the business end of the shop. This is where the computer that creates the "Flight Report" is located with additional storage units, shelves and, of course, more planes.

OBITUARIES

Rest In Pieces



Bill Broich had an interesting maiden for his new Flight Line B25. He had been very anxious to fly this plane and had even invested in a automatic moving top turret which was really awesome. Well the day came and he went out to the runway and made sure everything was working. After that he advanced the throttle and the plane advanced about 15 feet, went vertical for about 100 feet and then rapidly descended along the same path it went up. Luckily it landed a few feet from Bill so he did not have to walk far to pick up the pieces. **Sorry Bill !**



OBITUARIES

CONTINUED



Wanting to avoid comments of discrimination, I felt it was important to report on my own mishap. I was flying one of my favorite planes and doing pretty good at the time when I decided to call a landing. My plane was out East of the runway and I turned base when the plane moved further out than I like to get it and also at the time it moved in front of a cloud making it invisible to me. I just called out, "I can't see it" and it became visible just as it went vertical. So much for old eyes and distance. I am glad to report it will soon be back in the air.



Bend Aero Modelers - 2024 Club Calendar



Club Meeting



Schaub Lake



Firecracker Fun-Fly



Club Christmas Party (TBC)



AMA Charter Filing Deadline



IRS Form 990-N Filing Deadline



Club Membership Renewal Deadline

January							
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	31	1	2	3	4	5	6
2	7	8	9	10	11	12	13
3	14	15	16	17	18	19	20
4	21	22	23	24	25	26	27
5	28	29	30	31	1	2	3

February							
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat
5	28	29	30	31	1	2	3
6	4	5	6	7	8	9	10
7	11	12	13	14	15	16	17
8	18	19	20	21	22	23	24
9	25	26	27	28	29	1	2

March							
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat
9	25	26	27	28	29	1	2
10	3	4	5	6	7	8	9
11	10	11	12	13	14	15	16
12	17	18	19	20	21	22	23
13	24	25	26	27	28	29	30

April							
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat
14	31	1	2	3	4	5	6
15	7	8	9	10	11	12	13
16	14	15	16	17	18	19	20
17	21	22	23	24	25	26	27
18	28	29	30	1	2	3	4

May							
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat
18	28	29	30	1	2	3	4
19	5	6	7	8	9	10	11
20	12	13	14	15	16	17	18
21	19	20	21	22	23	24	25
22	26	27	28	29	30	31	1

June							
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat
23	2	3	4	5	6	7	8
24	9	10	11	12	13	14	15
25	16	17	18	19	20	21	22
26	23	24	25	26	27	28	29
27	30	1	2	3	4	5	6

July							
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	30	1	2	3	4	5	6
28	7	8	9	10	11	12	13
29	14	15	16	17	18	19	20
30	21	22	23	24	25	26	27
31	28	29	30	31	1	2	3

August							
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	28	29	30	31	1	2	3
32	4	5	6	7	8	9	10
33	11	12	13	14	15	16	17
34	18	19	20	21	22	23	24
35	25	26	27	28	29	30	31

September							
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat
36	1	2	3	4	5	6	7
37	8	9	10	11	12	13	14
38	15	16	17	18	19	20	21
39	22	23	24	25	26	27	28
40	29	30	1	2	3	4	5

October							
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat
40	29	30	1	2	3	4	5
41	6	7	8	9	10	11	12
42	13	14	15	16	17	18	19
43	20	21	22	23	24	25	26
44	27	28	29	30	31	1	2

November							
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat
44	27	28	29	30	31	1	2
45	3	4	5	6	7	8	9
46	10	11	12	13	14	15	16
47	17	18	19	20	21	22	23
48	24	25	26	27	28	29	30

December							
Week	Sun	Mon	Tue	Wed	Thu	Fri	Sat
49	1	2	3	4	5	6	7
50	8	9	10	11	12	13	14
51	15	16	17	18	19	20	21
52	22	23	24	25	26	27	28
53	29	30	31	1	2	3	4

NOTE: November club meeting is a week earlier due to Thanksgiving.

SAFETY REPORT



Bend Aero Modelers

Bend Oregon | AMA District XI | AMA Charter 2311



General

1. All pilots shall be current members of AMA. Proof of current AMA membership is required prior to flying at BAM.
2. Visiting AMA pilots and new members of BAM shall receive a safety orientation by one of BAM's Safety Committee members or in the absence of a Safety Committee member, an Executive Committee (EC) member prior to their first flight.
3. Pilots Shall ensure flight operations in accordance with AMA's safety code and these Field Safety Guidelines at all times.
4. Pilots shall ensure proper operation of their aircraft and associated equipment prior to use.
5. Pilots shall show courtesy toward others and apply common sense when flying at BAM.
6. Pilots are encouraged to verbally enforce safe flying practices as appropriate.
7. All guests, spectators, children and pets shall be supervised by a BAM member at all times while in side the flying field fence and are encouraged to remain behind the pit tables.
8. When working on armed electric airplanes in the pit area, pilots shall always secure/restrain the aircraft from moving on the ground or rolling off a pit table. No rotating propellers are allowed.
9. No running fuel airplanes are allowed in the pit area.
10. R/C cars and other surface vehicles are prohibited anywhere inside the flying field fence.
11. Smoking is prohibited anywhere inside the flying field fence and shall be carried out in a safe and respectful manner in the parking lot.
12. Consumption of alcoholic beverages or controlled substances before or during flight is prohibited.

Pre-Flight Operations

1. Pilots shall use the run-up stands when starting fuel-equipped aircraft engines.
2. For larger aircraft, pilots may use the taxiway rather than the run-up stands to start or arm their aircraft while keeping it restrained with the help of another pilot or any reasonable means.
3. For extended engine tuning and troubleshooting, pilots shall use the run-up stand provided for such use at the West end of the field by the porta-potties.
4. Pilots shall never leave their aircraft unattended while the aircraft is running or armed, even if it is restrained.
5. Pilots that use AM/FM radio equipment (50MHz, 53MHz and 72MHz) shall attach the appropriate frequency pin visibly to their transmitter's antenna whenever in use and shall place their AMA card on the respective channel pin on the frequency board in the clubhouse.

SAFETY REPORT continued



POPP'S FIELD SAFETY GUIDELINES

- 1. Pilots shall taxi aircraft only on the taxiways and runway. No taxiing is permitted in the pit area.**
- 2. While flying, pilots must remain behind the safety fence and never block the taxiways.**
- 3. Only pilots or a supervised helper are permitted beyond the safety fence (ie, to retrieve an aircraft).**
- 4. Pilots shall verbally communicate their intentions during takeoffs, landings, flights and emergencies (ie, "taking off right to left", "landing left to right", "on the runway", "dead stick", "low pass" etc.**
- 5. Pilots shall always fly their aircraft North of the centerline of the runway and remain within the approved fly zones. (see Fly Zone Map for details).**
- 6. Landing aircraft have the right of way. Dead stick landings shall be called as such and given immediate right of way.**
- 7. Pilots shall not take off from or land on the taxiways. This applies to all aircraft types, including rotary-wing and micro aircraft.**
- 8. No more than five (5) aircraft shall be in the air at one time. This includes rotary wing and micro aircraft.**
- 9. Pilots shall call all maiden flights prior to flight. All other aircraft shall be grounded until the maiden flight has been completed.**
- 10. All hand launches shall be called to alert other pilots. Hand launches shall be performed either from the runway or the area between the runway edge and the safety fence.**
- 11. Hovering craft such as, but not limited to, 3D planes, drones, etc are to hover North, clear of the runway to avoid interference with fixed wing aircraft operations. Whenever 3D planes or drones are flying, it is recommended to do so when fixed wing aircraft are not in the air.**
- 12. FPV (First Person View) flight is only permitted when the pilot has a spotter per AMA regulations.**
- 13. Gas turbine operations are allowed as long as they are in accordance with the AMA Gas Turbine regulations on the AMA website.**
<https://www.modelaircraft.org/content/ama-gas-turbine-program>
- 14. When gas turbine planes are being flown, all other pilots are encouraged to relinquish the airspace to the turbine operations. An agreement between the turbine pilots and all other pilots for this recommendation should be discussed and agreed to.**
- 15. All planes that are reconstructed after a substantial crash incident shall be considered as doing a maiden flight and all considerations for a maiden flight shall be adhered to.**
- 16. If there are any questions that are not addressed here, the AMA Safety Handbook is available for reference at <https://www.modelaircraft.org/safety>**

Updated 12/17/2022 By Safety Officer Andy Niedzwiecke



YOUR PASSION. HOBBY. ONE COMMUNITY.
Academy of Model Aeronautics 5161 E. Memorial Dr. Muncie IN 47302 | (765) 287-1256 | modelaircraft.org

Academy of Model Aeronautics National Model Aircraft Safety Code

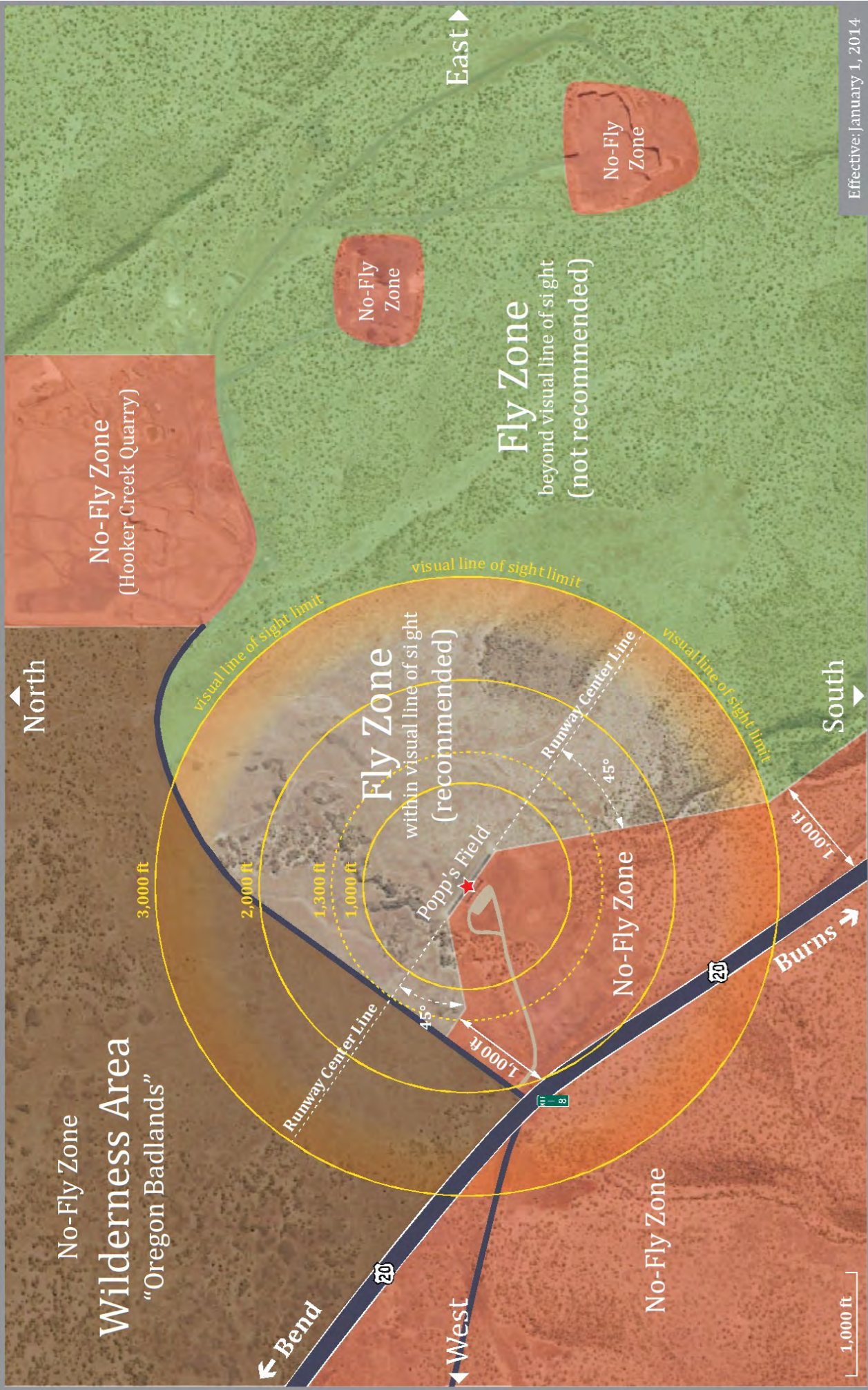
Effective January 1, 2018

A model aircraft is a non-human-carrying device capable of sustained flight within visual line of sight of the pilot or spotter(s). It may not exceed limitations of this code and is intended exclusively for sport, recreation, education and/or competition. All model flights must be conducted in accordance with this safety code and related AMA guidelines, any additional rules specific to the flying site, as well as all applicable laws and regulations.

As an AMA member I agree:

- I will not fly a model aircraft in a careless or reckless manner.
- I will not interfere with and will yield the right of way to all human-carrying aircraft using AMA's See and Avoid Guidance and a spotter when appropriate.
- I will not operate any model aircraft while I am under the influence of alcohol or any drug that could adversely affect my ability to safely control the model.
- I will avoid flying directly over unprotected people, moving vehicles, and occupied structures.
- I will fly Free Flight (FF) and Control Line (CL) models in compliance with AMA's safety programming.
- I will maintain visual contact of an RC model aircraft without enhancement other than corrective lenses prescribed to me. When using an advanced flight system, such as an autopilot, or flying First-Person View (FPV), I will comply with AMA's Advanced Flight System programming.
- I will only fly models weighing more than 55 pounds, including fuel, if certified through AMA's Large Model Airplane Program.
- I will only fly a turbine-powered model aircraft in compliance with AMA's Gas Turbine Program.
- I will not fly a powered model outdoors closer than 25 feet to any individual, except for myself or my helper(s) located at the flightline, unless I am taking off and landing, or as otherwise provided in AMA's Competition Regulation.
- I will use an established safety line to separate all model aircraft operations from spectators and bystanders.

For a complete copy of AMA's Safety Handbook please visit:
modelaircraft.org/files/100.pdf



★ Popp's Field: Latitude 43° 56' 42.34" N / Longitude 121° 1' 16.21" W

No-Fly Zone

Wilderness Area (No-Fly Zone)

Effective: January 1, 2014