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2017



Name: \_\_\_\_\_  
(Last) (First)

Street Address : \_\_\_\_\_ Apt.#: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Birth Date: \_\_\_\_\_ Phone: \_\_\_\_\_ Current AMA#: \_\_\_\_\_  
(You must have a current AMA membership)

Email: \_\_\_\_\_ (For newsletter) RC Channels: \_\_\_\_\_

Signature: \_\_\_\_\_ SPONSOR: \_\_\_\_\_  
(new only)

**Fees:**

- Cash  Check Number: \_\_\_\_\_
- New (\$80.00)  Junior New (\$45.00) Age \_\_\_\_\_
- Renewal (\$60.00)  Junior Renewals (\$15.00) Age \_\_\_\_\_
- 8/1-10/31 New (\$65.00)  8/1-10/31 Junior New (\$35.00) Age \_\_\_\_\_

**Newsletter Subscription**  Electronic Version (free)  Mail Version (\$12.00)

Your signature acknowledges that you have read the flying rules, and agree to abide by these rules.

Dues must be paid on or before the April meeting each year. New members joining between August 1st and October 31st pay a lower application fee, but must renew at the next renewal period. Dues paid on or after November 1st are good for the balance of the current membership year as well as the entire succeeding year. Members who do not renew by the April meeting must pay the new member fee to rejoin the club. **All new memberships include a Tri-Village hat**. Junior members must be under 19 years of age before July 1st.

Submit at Meeting or Mail to: **Wolfy Donalies - 480 Columbia ave - Elgin IL 60120**

(If you mail your application please send a photocopy of your current AMA membership card, and a SASE to receive your card)

# Tri-Village RCer's - Flying Field Rules

2017

## ***General Rules:***

**1. SAFETY IS OUR MOST IMPORTANT CONCERN.** If you observe any unsafe equipment or activity, please discuss it with the individuals involved immediately.

We have no direct authority whatsoever over anyone's conduct at the field, but in most cases a polite explanation of your safety concerns and our applicable field rules will resolve the problem. If the unsafe behavior continues, please try to be certain that all pilots and spectators present are aware of the hazard.

**PLEASE NOTE:** Club members who continually behave in an unsafe manner can be expelled from the club. Please see the club by-laws for details.

2. Please be courteous and mindful of other's rights to airspace and treat others with due respect at all times.

3. Please observe and adhere to all FCC and AMA rules and regulations.

4. Please read and abide by the AMA and Forest Preserve rules posted on the large sign facing the parking lot.

5. Pilots must have in their possession a current and valid AMA Membership card or proof of insurance approved by the Forest Preserve District of Cook County.

6. Internal combustion engines must be equipped with a muffler if they are .15 or over in displacement. Flow-through mufflers are strictly prohibited.

7. All aircraft should have a spinner or AMA prop nut on engine.

8. Per AMA requirements, your name, AMA membership number and telephone number must be on your aircraft. TriVillage RC'ers further recommends that you post the same information on your transmitter.

9. No flying will be allowed while grass is being cut or any maintenance work is being done to the field.

10. No RC cars are allowed to operate on or near the field.

11. Please use an overflow bottle when fueling aircraft to avoid fuel spills that kill the grass and create muddy areas in the pit area.

12. Please leave the field cleaner than when you arrived. (SMOKERS: Please dispose of your butts properly.) Be sure to pick up any used rubber bands, props, and any other model airplane droppings.

13. Club officers reserve the right to temporarily amend these rules as they see fit for special events or contests. Any such amendments shall be made by the Event Coordinator or contest Director

***Frequency Control:***

14. Each flyer must have an appropriate flag affixed to his or her transmitter antenna clearly displaying the transmitter frequency.

15. Each pilot must also have a similar frequency flag, bearing his frequency number and name, for the Transmitter Stand. (Caution: Pilots must have their flag in

the correct frequency post before turning on his or her transmitter - never move anyone else's flag to/from the frequency control stand. Handle only your own

flag.) Pliers, screwdrivers, pencils, etc. are not acceptable for use as frequency flags!

16. Transmitters must be impounded on the transmitter stand at all times except when flyers have control of their specific frequency.

17. Do not turn on your transmitter until you are certain no other pilot is using your frequency.

18. Extra precautions, such as knowing which pilots are on your frequency and checking all other transmitters on the transmitter stand are encouraged.

19. When you have completed your flight, return your transmitter to the transmitter stand and remove your frequency flag from the stand. Please double-check to

be certain your transmitter is turned off.

***Field Areas:***

20. Spectators are not permitted south of the Spectator Limit marked by the "Flyers Only" signs.

21. The Pilot Line runs east to west and is defined by the square concrete Pilot Stations.

22. The Pit Area lies between the Spectator Limit and the Pilot Line, generally south of the Transmitter Stand.

23. The Flight Line is clearly marked by a band of higher grass 25' south of, and parallel to the Pilot Line (refer to AMA rule book - Flying Site Specifications

Standard)

24. The area east of the parking lot and north of the pilot line is designated for helicopter hovering and park flyer 3D flying.

25. Prolonged engine running and/or testing must be done in the open area at the west end of the field between the pits and Shoe Factory road.

## ***Flight Procedures:***

26. Use a tail restraint or other suitable mechanism to prevent aircraft from surging forward when started.

27. Taxiing in the Pit area or anywhere behind the flight line is strictly prohibited. Aircraft must be hand-carried from the pits to the flight line after they are started.

Aircraft too large to be carried must be transported with positive control (by hand or tether) to and from the flight line.

28. All flights are to be conducted from the pilot line only. Please stand on one of the Pilot Stations along the Pilot Line while flying. Do not walk along the flight line

during flight. Do not move south of the pilot line during landing.

29. If there is no wind or north, south or east wind, the flight pattern will be a "right-hand Pattern" from west to east. (Take off and land from the right.) If the wind is

from the west (right) the pattern will be a "Left-hand Pattern" (take off and land from the left.)

30. Do not take off or land toward the Flight Line. All takeoffs/landings are to be conducted south of the Flight Line and along the centerline of the runway.

31. Before starting takeoff roll, be sure to check for landing aircraft and other aircraft waiting to takeoff. Make sure the field is clear and there are no other aircraft

landing or taking off. Landings have priority! (Suggestion: always fly with a spotter to watch the field and other aircraft for you.)

32. Call Out "Taking Off" so that all other pilots can hear you before taxiing out from the flight line.

33. Hand launches should be initiated near the center of the field and directed south of the flight line.

34. Initial turns following takeoff must be made to the south, away from the Flight Line.

35. Do not fly over the taxi area, Pilot Line, Pit Area, Spectator Area, parking lot or other areas where people are located. The Flight Line is infinite to the east and

west (except for the Helicopters and Park Flyer area to the northeast). Flying north of the flight line is unsafe and will not be tolerated.

36. Do not fly near any full size aircraft that may be close to the field.

37. Aircraft must not be flown beyond the range of good visibility and control.

38. Landings should be announced by shouting "LANDING" or "DEAD STICK". Landings have priority over takeoffs. Dead stick landings have priority over powered

landings.

39. Inform other flyers when you go out on the field to retrieve your plane by shouting "ON THE FIELD". Transmitters should not be taken out on the field. Shout

"FIELD CLEAR" when you are clear of the field and no one else is on the field. To avoid loss of control, if you are in doubt about engine operation, do not

collapse your transmitter antenna until your aircraft is retrieved.

Try to help, but don't interfere with the pilot's decision-making process.

40. After retrieving your aircraft, take the shortest route off the field ASAP, as someone else may need to land.

41. No taxiing of aircraft is permitted north of the pilot line. After flight, engine should be killed at the pilot line or before. Once engine is dead, turn off radio

(receiver first) and return aircraft to the pits.

**42. 3D Flight:** When performing 3D flight maneuvers at low altitude, pilots must fly south of the center line of the field to ensure safety.

### ***Helicopters and Park Flyers:***

43. During helicopter/park flyer operations, aircraft should not fly over the helicopter area.

44. Helicopter and Park Flyer pilots must follow the Frequency Control procedures outline previously.

45. It will be the responsibility of the helicopter/park flyer pilot to be alert at all times for spectators coming into the helicopter/park flyer area.

46. No helicopter air-taxiing is permitted in the pit area. Start your engine but hold the main rotor head until you have carried your helicopter to the designated

hovering area.

47. Only two helicopters can be airborne at one time and only one can be in forward flight.

48. When a helicopter leaves the designated hovering area to transition into forward flight, the pilot can stand on the extreme easterly pilot station. It will be

expected that he or she will fly the helicopter in the same manner as fixed wing aircraft, obeying the same flying rules.

49. Transition from forward flight back to hover should be done at the northeast corner of the runway. Pilots should then hover into the helicopter area.

### ***Safety & Emergency Procedures:***

**50. DO NOT FLY ALONE!** Always be sure someone else is present who can assist you if you are injured.

51. To improve the visibility of your prop arc, it is recommended that propeller tips be painted white or yellow.

52. The emergency number to call from the field is **911**

a. The field is known as 'Shoe Factory Flying Field'. It is a Cook County Forest Preserve. The Hoffman Estates fire department will respond to

medical emergencies.

b. The location of the field should be described as: "The South side of Shoe Factory Road, 1 mile east of Bartlett Road"

53. BE ALERT. If a plane is flying into an area that may cause harm, inform the spectators as clearly as possible. Make sure that the pilot is aware of the situation.