

City of Windcrest



**AGENDA
PARKS AND RECREATION COMMISSION
MAY 12, 2022**

CITY COUNCIL CHAMBERS @ 8601 MIDCROWN

6:00 P.M.

NOTICE IS HEREBY GIVEN THAT A CITY OF WINDCREST PARKS AND RECREATION COMMISSION MEETING WILL BE HELD AT WINDCREST CITY HALL, 8601 MIDCROWN, WINDCREST, TEXAS ON THE 12TH DAY OF MAY 2022, STARTING AT 6:00 P.M. DURING THE MEETING THE FOLLOWING SUBJECTS WILL BE CONSIDERED AND THE COMMISSION MAY TAKE ACTION ON ANY OF THE LISTED SUBJECTS.

THE PARKS AND RECREATION COMMISSION RESERVES THE OPTION TO RECESS THE MEETING DURING THE EVENING OF MAY 12TH, 2022, AND TO RECONVENE THE MEETING ON THE FOLLOWING DAY, MAY 13TH 2022, AT 9:00 A.M. AT THE WINDCREST CITY HALL, 8601 MIDCROWN, WINDCREST, TEXAS.

NOTICE OF ASSISTANCE AT THE PUBLIC MEETING

The City of Windcrest Council Chambers is wheelchair accessible, and accessible parking spaces are available. In compliance with Americans with Disabilities Act, the City of Windcrest will provide reasonable accommodations for persons attending the meeting. To better serve you, requests should be received 48 hours prior to the meeting. Please contact the City Secretary's Office, at 210-655-0022 ext. 2150 or Fax 210-655-8776, or 711 Texas Relay.

- I. Call to Order**
- II. Swearing in of Newly Appointed Commission Members**
- III. Roll Call**
- IV. Vote to Excuse Absent Commission Members**
- V. Pledge of Allegiance and Invocation**
- VI. Citizens to be Heard**

- Citizens may address the Parks and Recreation Commission on topics not on the agenda for no more than three (3) minutes.
- In addition to the foregoing, citizens shall also have the opportunity to address the Parks and Recreation Commission during consideration of posted agenda items for no more than six (6) minutes.
- A City Official may make a statement of specific factual information in response to an inquiry made by a member of the public, or a recitation of existing policy in response to an inquiry made by a member of the public.

THE FOLLOWING ITEMS MAY BE CONSIDERED AT ANY TIME DURING THE PARKS AND RECREATION MEETING:

VII. DISCUSSION & ACTION

- a) The Parks and Recreation Commission will receive an update, discuss, and may take action on the Dog Park project, including fundraising options to support the dog park.
[Jim Flinn, Place 1]

- b) The Parks and Recreation Commission will discuss and may take action on an event for Texas Arbor Day: Friday, November 4, 2022 and taking steps necessary to be designated a “Tree City”. [Mary Wilson, Place 2]
- c) The Parks and Recreation Commission will discuss and may take action on supporting and participating in Windcrest Light up festivities. [Jim Flinn, Place 1]
- d) The Parks and Recreation Commission will discuss and may take action on recommendations from the Parks and Recreation Landscaping and Monuments Committee. [Jay Eldridge, Place 3]
- e) The Parks and Recreation Commission will receive and may take action on an update on pending projects to restore and add to the Takas Park trail. [Jay Eldridge, Place 3]
- f) The Parks and Recreation Commission will discuss and may take action on a recommendation to the City Council to create a designated RC aircraft and UAS flying site at Brook Falls Park. [David Hook, Chairman]
- g) The Parks and Recreation Commission will discuss and may take action on a recommendation to the City Council on naming and dedicating park in Winnbrook Estates. [David Hook, Chairman]
- h) The Parks and Recreation Commission will discuss and may take action on setting dates and events for National Parks and Recreation Month in July 2022. [David Hook, Chairman]
- i) The Parks and Recreation Commission will review, discuss, and may take action on an operations calendar of park events in 2021/2022. [David Hook, Chairman]
- j) The Parks and Recreation Commission will discuss and may take action on the Budget Review Committee’s recommendations for amendments to City Code of Ordinances Chapter 26 Parks and Open Areas for City Council’s consideration. [David Hook, Chairman]
- k) The Parks and Recreation Commission will discuss and may take action on the Rules and Responsibilities Committee’s recommendations for amendments to City Code of Ordinances Chapter 26 Parks and Open Areas for City Council’s consideration. [David Hook, Chairman]
- l) The Parks and Recreation Commission will review, discuss, and may take action on the approved working Parks and Open Space Plan - Resolution 2021-523(R). [David Hook, Chairman]
- m) The Parks and Recreation Commission will discuss and may take action on a recommendation to City Council for the appointment of the Parks and Recreation Commission Chair and Vice Chair. [David Hook, Chairman]

VIII. City Manager’s Report

IX. General Announcements & Future Agenda Items Requested

Per Ordinance No. 618, repealing Ordinance No. 593; Section 9: Every agenda shall include an item entry granting a member the opportunity to propose an item for consideration of future agendas for Regular or Special Meetings. Any member may request the inclusion of such items at any meeting.

X. Adjournment

AGENDA NOTICES:

DECORUM REQUIRED:

Any disruptive behavior, including shouting or derogatory statements or comments may be ruled out of order by the Presiding Officer. Continuation of this type of behavior could result in a request by the Presiding Officer that the individual leave the meeting, and if refused, an order of removal.

ACTION BY COMMISSION AUTHORIZED:

The Parks and Recreation Commission may vote and/or act upon any item within this Agenda. The Parks and Recreation Commission reserves the right to retire into executive session concerning any of the items listed on this Agenda, pursuant to and in accordance with Texas Government Code § 551.072 (Deliberations about Real Property); § 551.073 (Deliberations about Gifts & Donations); § 551.076 (Deliberations about Security Devices); § 551.087 (Economic Development); and, § 551.071 to seek the advice of its attorney about pending or contemplated litigation, settlement offer or on a matter in which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas conflict with the Open Meetings Act and may invoke this right where the City Attorney, the Mayor or a majority of the Governing Body deems an executive session is necessary to allow privileged consultation between the City Attorney and the governing body, if considered necessary and legally justified under the Open Meetings Act. The attorney may appear in person, or appear in executive session by conference call in accordance with applicable state law.

EXECUTIVE SESSIONS APPROVED BY CITY ATTORNEY:

This agenda has been reviewed and approved by the City's legal counsel and the presence of any subject in any Executive Session portion of the agenda constitutes a written interpretation of Texas Government Code Chapter 551 by legal counsel for the body and constitutes an opinion by the attorney that the items discussed therein may be legally discussed in the closed portion of the meeting considering available opinions of a court of record and opinions of the Texas Attorney General known to the attorney. This provision has been added to this agenda with the intent to meet all elements necessary to satisfy Texas Government Code Chapter 551.144(c) and the meeting is conducted by all participants in reliance on this opinion.

ATTENDANCE BY OTHER ELECTED OR APPOINTED OFFICIALS:

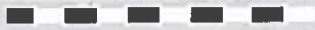
It is anticipated that members of the City Council, or other city board, commissions and/or committees may attend the meeting in numbers that may constitute a quorum of the other city boards, commissions and/or committees. Notice is hereby given that the meeting, to the extent required by law, is also noticed as a meeting of the other boards, commissions and/or committees of the City, whose members may be in attendance. The members of the boards, commissions and/or committees may participate in discussions

on the same items listed on the agenda, which occur at the meeting, but no action will be taken by such in attendance unless such item and action is specifically provided for on an agenda for that board, commission or committee subject to the Texas Open Meetings Act.

I, the undersigned authority, do hereby certify that the above Notice of Meeting of the Parks and Recreation Commission of the City of Windcrest is a true and correct copy of said Notice and was posted on the bulletin board at City Hall of said City in a convenient place to the public and said Notice was posted more than seventy-two (72) hours prior to the meeting on May 12, 2022.

By: /s/Rachel C. Dominguez, City Secretary

PROPOSED



Approximately 100 feet

Image Source: Google Earth

City of Windcrest

Droneport



Planehook Aviation Services LLC

PROPOSED

Suggested RC Flying Site Specifications

The AMA has determined that most AMA Chartered Clubs and members are careful in their selection of flying sites, site layout, and operational practices. The purpose of this document is to assist clubs in creating a flying site that is safe and promotes the fun and enjoyment of model flying. Please note that the AMA Safety Program must be followed at all times. AMA does not sanction or charter flying sites. We charter clubs but leave the design of sites to the local club. However, we do provide some guidelines here to assist in this process.

Every model flying site is different, hence the reason AMA does not have specific requirements for the site layout, other than the requirement to follow the AMA Safety Program. Considerations need to be made for the surrounding area and what space the club has obtained permission to overfly. Club membership should be involved in the design of a flying site and in creation of the specific flying site safety and operational rules associated with it to ensure the site owner, spectators, and model fliers of a safe flying environment. Please study the sample flying site lay-outs below. Use these samples to assist you in creating a site layout that works for your space, model fliers, and types of models to be flown at this site. By no means do these samples cover every possible situation, but they do show some typical lay-outs of flying sites. If you see that there is room for improvement of your field, we hope these samples will serve to assist you. If you are designing a new flying site, we offer these sample designs to assist you in planning your site. These suggestions are not mandatory requirements, and the use of any or all of these suggestions does not, of course, guarantee that no accident will occur. The AMA recommends that individual clubs design their flying sites based, not only on geographic area available, but also on sound sensitivity, obstructions, proximity of neighbors, etc. The types of aircraft the site is anticipated to accommodate, such as turbine-powered jets, giant scale or small electrics, will also affect an increase or decrease of the entire layout, including distances.

Steps to creating a Flying Site Layout

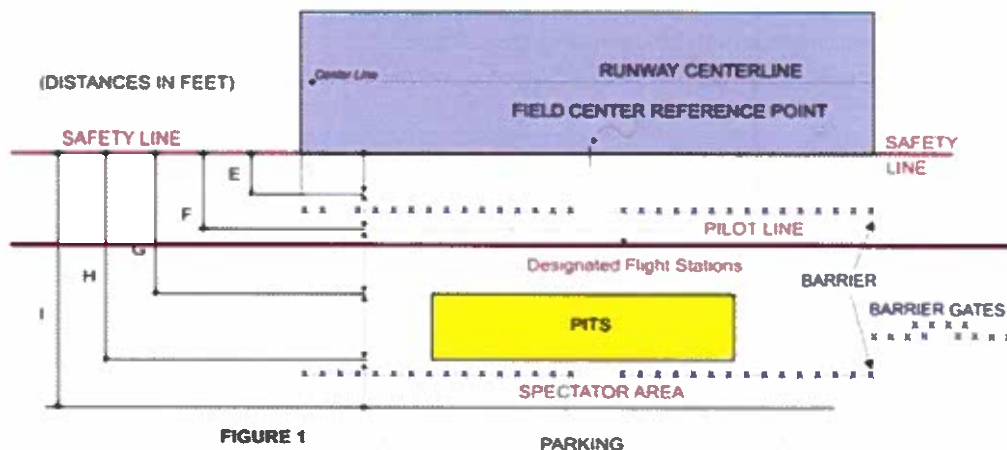
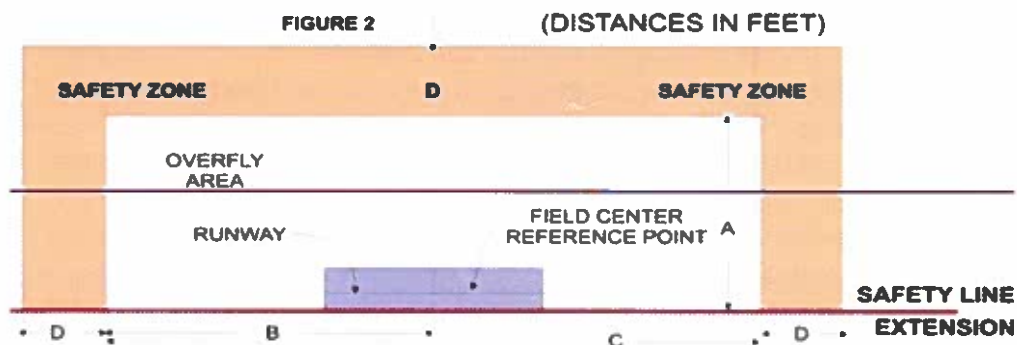
1. Determine available size of flight zone.
2. Create Safety line(s) to divide flight zone(s) from non-flying area.
3. Determine taxi and engine running areas.
4. Determine pit area size.
5. Determine spectator area.
6. Determine parking lot area.
7. Determine distances to the various components of the flying site, based on location of safety line(s) and flight zone(s).

General Guidelines for Flying Site Planning

The table below can be used as a rough guide to help you to determine how much space might be needed to accommodate different types of aircraft. You can see that Jet and Giant aircraft need more space than Park Fliers do... for obvious reasons. Here again, these numbers are not requirements, but just some general guidelines that can be used to plan out your site.

	<u>Jets/Giant Scale/Pattern Field</u>	<u>Sport Flying Field</u>	<u>Small aircraft Field</u>	<u>Park Flier Field</u>	<u>FPV Drone Race Field</u>
Distance A	<u>1500'</u>	<u>750'</u>	<u>500'</u>	<u>150'</u>	<u>300'</u>
Distance B	<u>2000'</u>	<u>1000'</u>	<u>500'</u>	<u>150'</u>	<u>150'</u>
Distance C	<u>4000'</u>	<u>2000'</u>	<u>1000'</u>	<u>300'</u>	<u>300'</u>
Distance D	<u>500'</u>	<u>250'</u>	<u>250'</u>	<u>50'</u>	<u>50'</u>
Distance E	<u>0' to 15'</u>	<u>0' to 15'</u>	<u>0' to 15'</u>	<u>0' to 15'</u>	<u>0' to 15'</u>
Distance F	<u>0' to 25'</u>	<u>0' to 25'</u>	<u>0' to 25'</u>	<u>0' to 25'</u>	<u>0' to 25'</u>
Distance G	<u>0' to 45'</u>	<u>0' to 45'</u>	<u>0' to 45'</u>	<u>0' to 45'</u>	<u>0' to 45'</u>
Distance H	<u>0' to 65'</u>	<u>0' to 65'</u>	<u>0' to 65'</u>	<u>0' to 65'</u>	<u>0' to 65'</u>
Distance I	<u>0' to 80'</u>	<u>0' to 80'</u>	<u>0' to 80'</u>	<u>0' to 80'</u>	<u>0' to 80'</u>

By selecting a field type in the chart above, you can plug in the related numbers into the flying site graphic layout in Figures 1 and 2 below. This should give you a rough idea of what space is needed and a general layout of the field. When creating or redesigning any flying site, feel free to contact the AMA Flying Site Assistance Coordinator with any questions, comments, or concerns regarding specifications and layout.



Components of a Flying Site

Airspace of Flying Site: The flight area, or “box”, inside of which all flying is to take place. The flight area would be the defined total airspace that model aircraft should always stay within while in the air. This area should be clear of unprotected people, vessels, vehicles or structures. Any obstacles, structures, or areas where people could be within this defined area should be clearly marked so that pilots know to not overfly them. The size of this “box” should be the first consideration, based on the type of aircraft anticipated to operate on this site.

The field center reference point is shown in FIGURE 1 but is essentially the edge of the runway at center of field (See alternate site layouts).

Some general size recommendations for the flight area or “box” are:

- Aircraft over 72” wingspan such as, Giant Scale, RC Scale Aerobatics RC Pattern, Sailplanes, and Turbine powered Jet aircraft (due to their speed): These may need as much as 2000 feet to the left and right of the pilot and 1500 feet in front of the pilot (total flight box size of 4,000 feet long by 1500 feet wide). The RC Aerobatics event has a defined “box” of 3580’ long by 574’ deep (1790’ to the left and right of the pilot and 574’ in front of the pilot). The aircraft DO fly outside of this area at times, so, with overfly area, you need about 4000’ x 750’ size box for the flying site.
- RC sport/aerobatic/scale models/helicopters up to approximately 72” wingspan: This would work for most RC sport/aerobatic/scale models up to approximately 72’ wingspan and is a typical size found at many AMA club flying sites.
- RC Park Fliers (models 2lbs or less and max airspeed of 60 MPH): these models will be able to fly in a much smaller area, about 300’ x 150’, roughly the size of a soccer field.
- RC Drone racing: these aircraft need a slightly wider field than the RC Park Fliers, about 300’ x 300’ to accommodate the racecourse.

Barrier: (if desired)

Designed to stop models from veering into pilots’ and/or spectators’ positions (Includes plastic or chain-link fencing, hay bales, shrubbery, etc. These may run the length of the flight line or be short to protect a single pilot station). If using metal fencing (chainlink, etc.) consider that the transmitter antenna needs to be in the clear of any metal that could cause loss of signal to the aircraft. Consider using non-metallic materials such as orange plastic fence materials.

Runway: If flying traditional radio-controlled airplanes, a runway should be designated within the overfly area on the site. This can be grass, dirt, geotextile, or hard-surface. If space allows, it might be desirable to have two runways to be able to handle most all wind directions.

Safety Line: Establishes the area in front of which all model flying must occur. Only personnel associated with flying the model aircraft are allowed at or in front of the safety line. This line can be straight, segmented, curved, or even box-shaped as long as the AMA Safety Program is followed so that the pilot, helpers and spectators are behind the safety line while aircraft are flying. Under certain conditions it may be possible to achieve a flying area covering almost 360°.

Pilot Line/Station(s): Where all pilots will stand while flying model aircraft.

Pilot Pit Area: Where pilots and helpers stage and service their models.

Spectator line: Where spectators can view the action. This can be a simple line of separation or perhaps a nice viewing area complete with grandstands.

Parking Area: You might have separate parking areas for pilots and spectators, depending on your site layout. **Safety Zone:** A safety zone, surrounding the OVERFLY AREA (as marked on Figures 1 & 2), is desirable.

Sign Posting Recommendations:

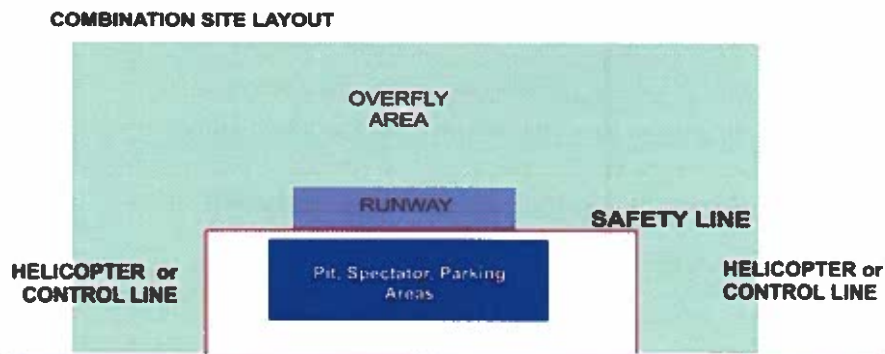
- “My Club Flying Site” (This sign may be incorporated with the field rules but should be the leading words in a larger letter size at the top of the sign. Place any signs so that they can be easily read.
- Field Rules: Created by the club and members, this document should be placed near or in the pilot’s pit area so that they can be found and easily reviewed at any time. Pilots new to the field should be made aware of these rules prior to any flight operations.
- Current official AMA Safety Program: should be posted next to the field rules.
- “No spectators beyond this point without escort”: as needed
- Designated parking area (signs at boundaries): as needed
- Emergency Poster: which should contain the following at a minimum:
 - Telephone numbers of local EMS, emergency, and hospital facilities
 - Map showing the location of these facilities, with addresses
 - GPS coordinates and address of flying site to assist emergency services in locating the site.

Equipment:

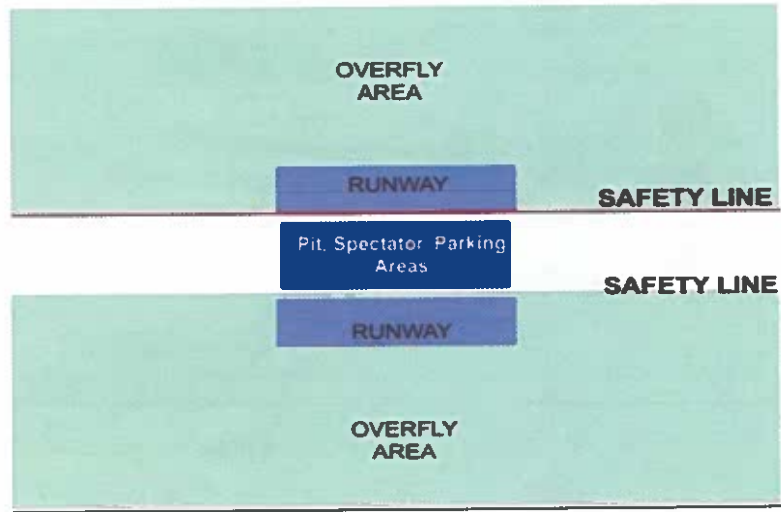
Frequency control board (if using 27 MHz, 50 MHz, or 72 MHz frequencies) First-aid kit(s) Fire extinguisher(s) with appropriate ratings (especially for Li-PO fires) Sand bucket(s) for Li-PO batteries

Alternate RC Flying Site Suggestions Sites may also be configured in various ways to accommodate different types of models such as sailplanes or could include multiple flying areas for simultaneous use. Examples would be a curved or box-shaped safety line as seen in the L Site Layout and the Combination Site Layout diagrams as shown. Care must be taken to fulfill the requirements found in the official AMA Safety Program.

Sample field layouts with different options are illustrated in the following diagrams. (Not to scale.) Remember, the illustrations provided here are NOT the only options for a club! Feel free to modify as you see fit, if you fulfill all requirements of the AMA Safety Program.



PARALLEL SITE LAYOUT



L SITE LAYOUT

