



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
**US ARMY INSTALLATION MANAGEMENT COMMAND PACIFIC REGION**  
**HEADQUARTERS, UNITED STATES ARMY GARRISON HUMPHREYS**  
**UNIT #15228**  
**APO AP 96271-5228**

IMHM-ZA

7 January 2015

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: United States Army Garrison Humphreys Policy Letter #96, operational guidance for Remote Control (RC) Aircraft, Model Rockets and Kites

1. References.

- a. Republic of Korea Aviation Law Execution Order Article 14, Paragraph 5
- b. AR 190-13, The Army Physical Security Program, 25 February 2011
- c. AR 215-1, Military Morale, Welfare, and Recreation Programs and Nonappropriated Fund Instrumentalities, 24 September 2010
- d. ACC Threat Information Fusion Cell Information Bulletin: Unmanned Aircraft Systems, 24 January 2014
- e. USFK Tasking Order 14-17, J34/7, 011715(1) APR 14, Remote Control Aircraft
- f. Eighth Army Operation Order 14-05-16-01, G34 AT Division, 161550(I) May 14, Subject: (Remote Control Aircraft Policy)

2. Purpose. This policy establishes the instructions, standards, guidance and general information to gain authorization/operate RC aircraft systems, model rockets and kites within USAG Humphreys and Area III.

3. Scope. This policy governs all unmanned aircraft that can achieve sustained flight, to include, but not limited to, RC aircraft, model rockets and kites.

4. Applicability. This policy is applicable to all United States Forces Korea (USFK) military, civilians, contractors, technical representatives and their Family members residing at or granted access to USAG Humphreys and Area III.

5. General Information.

a. RC aircraft are commonly used by model aircraft enthusiasts for recreational purposes; however, they are increasingly being used for professional applications such as surveillance and data-gathering and may be used subversively against USFK forces.

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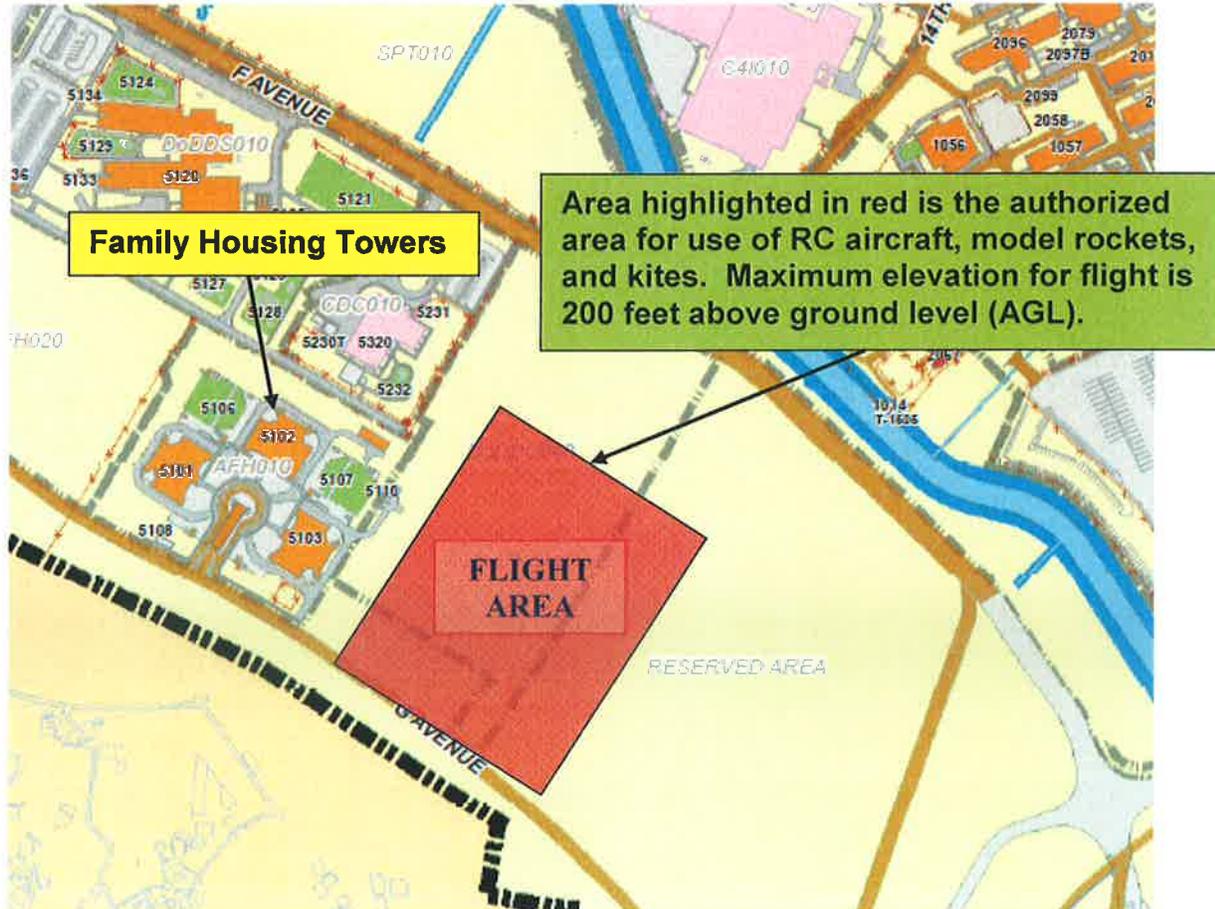
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RC aircraft operation must also be restricted on and around military installations due to the possibility of signal interference causing a loss of aircraft control. These activities threaten operational security and endanger the safety of military aircraft at the USAG Humphreys Desiderio Army Airfield (DAAF).

b. Operating RC aircraft outdoors on USAG Humphreys is prohibited except in areas designated by the Garrison Commander (GC) where RC aircraft can be flown without diminishing operational security of the DAAF.

c. Designated Flight Area. For public safety and operational security reasons, the outdoor use of RC aircraft, model rockets and kites is restricted to the designated flight area shown in Figure (1).

**FIGURE 1: DESIGNATED FLIGHT AREA**



6. Summary of Requirements.

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- a. This policy ensures that the RC aircraft, model rockets and kites meet the specifications prescribed in the following sections.
- b. Register RC aircraft and model rockets at the Base Operations Desk, DAAF Base Operations, Bldg 880, USAG Humphreys. Hours of operations are 0800-1700, seven (7) days a week. Kites do not need to be registered.
- c. Notify DAAF Base Ops at the beginning and end of each flight at DSN: 754-7555, or Cell: 0503-354-7555.
- d. Operate RC aircraft, model rockets and kites only within the designated flight area as shown in Figure (1) above.
- e. Adhere to the safety guidance published within the RC aircraft, model rocket or kite manufacturer instruction manual and in this policy.

## 7. Operating Procedures and Guidance.

### a. Registration:

- (1) Operators will read this policy and sign an agreement stating they understand it.
- (2) Registration of RC aircraft and model rockets is mandatory. There is no registration requirement for kites. Register RC aircraft and model rockets at DAAF Base Operations Desk, Bldg 880, USAG Humphreys. Hours of operation are from 0800-1700 seven (7) days a week. Registration forms are available at the DAAF Base Operations Desk.
- (3) Operators will provide DAAF personal contact information and, in turn, DAAF will assign a registration number that must be affixed to the model.
- (4) In the event an RC aircraft, model rocket or kite is lost during flight, the operator will report the loss to DAAF immediately at DSN: 754-7555 or Cell: 0503-354-7555.

### b. General Flight Rules: RC aircraft, model rockets and kites will not be flown:

- (1) In a careless or reckless manner.
- (2) At any other location than the designated flight area shown in Figure (1) above.
- (3) Between the hours of official sunset and sunrise.

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(4) With manufacture built-in cameras or surveillance equipment actively recording during flight.

(5) With cameras or surveillance equipment that alters the original design of the RC aircraft, model rocket or kite.

(6) Without an assigned registration number affixed to the outside of the RC aircraft or model rocket.

(7) With a turbine-powered model aircraft or any aircraft requiring liquid fuel or glow plugs for engine operations.

(8) With metal-blade propellers or with gaseous boosters.

(9) With a wing span greater than 84 inches for fixed-wing RC aircraft.

(10) Carrying pyrotechnic devices that explode/burn or any device that propels a projectile or drops any object that creates a hazard to persons or property.

(11) Outside the Garrison perimeter fence that is within three miles of DAAF aircraft takeoff and landing zones.

c. RC Aircraft operators will:

(1) Avoid military and civil aircraft.

(2) Use a spotter, when appropriate.

(3) Request written permission from the DAAF Airfield Manager to operate an RC aircraft and model outside the designated flight area and/or to fly higher than 200 feet AGL. Requests must be submitted ten (10) working days prior to the planned flight(s). Requests to exceed 200 feet AGL and/or within three miles of DAAF will be reviewed by the DAAF Airfield Manager and approved on a case-by-case basis. If approved, operators will sign in at DAAF Base Operations before conducting flight operations and sign out at DAAF Base Operations upon completing the approved flight.

(4) Be solely responsible for their actions and actions of their dependents.

(5) Be responsible for any damage, injuries or other type of mishaps that occur.

(6) Be age 16 or older to operate an RC aircraft or model rocket without the presence of a parent or legal guardian.

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(7) Not operate an RC aircraft, model rocket or kite under the influence of alcohol or any drug that may have an adverse affect on the operator's ability to safely operate a RC aircraft or model rocket.

d. Model Rocket operators will:

(1) Notify the USAG Humphreys Fire Department and DAAF Base Operations at least two (2) hours prior to model rocket flight. The USAG Humphreys Fire Department dispatcher contact numbers are DSN: 754-6073 or Cell: 0503-354-6073. DAAF Base Operations contact numbers are 754-7555 or Cell: 0503-354-7555.

(2) Be at least 100 feet downwind of spectators and automobile parking when the model rocket is launched.

(3) Operate model rockets between the hours of official sunrise and sunset.

(4) Use a launch pad, as applicable, for the rocket being launched.

(5) Ensure launch area is clear of all personnel, with the exception of the operators, spotters or assistants directly involved in the operation of the model rocket.

(6) Have an approved fire extinguisher on site and readily available for use during flight operations.

(7) Only use an approved engine electrical igniter and an approved battery operated launch controller. Open flame and gunpowder based fuses are prohibited from use (i.e. firecracker fuse).

(8) The maximum size of engine rocket motors authorized for use on USAG Humphreys is 1/2 A6-2. The motor must use solid propellant and remain attached to the model rocket during flight. Requests to exceed this engine size will be reviewed and approved on a case-by-case basis and must be submitted ten (10) working days prior to the planned flight at DAAF Base Operations.

(9) Not launch or intentionally drop anything from their model rocket while it is in flight.

e. Kite operators will:

(1) Not fly their kite in close proximity to power lines, streets and airfields.

(2) Not be flown higher than 150 feet AGL.

(3) Make every attempt to recover their kites and/or kite materials if their kite string breaks and it flies without control until landing in or out of the designated flight area.

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(4) Notify DPW at 753-6968 if there is a kite caught in any electrical wires.

8. Safety Guidance and Enforcement.

a. Operators will never fly an RC aircraft, model rocket or kite in a negligent or reckless manner that endangers other operators, spectators, property or other aircraft.

b. Operators will remain a safe distance from the general public so that any failure of the RC aircraft, model rocket or kite will not be a hazard to people on the ground.

c. Children under the age of 16 are prohibited in the flight area while RC aircraft and/or model rockets are being operated unless they are accompanied by a parent or guardian who is not the operator.

d. RC aircraft and model rocket flying activities are not permitted in conjunction with other activities or events being held at the designated flight area. Similarly, kites will not be flown at parks or sport fields when other activities or events are being held.

e. Upon the notice or witness of a violation of these policies and procedures, immediately contact the Military Police at 753-3111/3112 for response to the violation.

f. Military Police are responsible for enforcing the procedures outlined in this policy and will take the appropriate action in detaining the operator and confiscating the RC aircraft, model rocket or kite. They will report violations of this policy to the GC and the sponsoring unit chain of command, where appropriate disciplinary actions will be taken against violator(s) of this policy.

9. Points of Contact:

a. The point of contact for this policy will be Mr. James H. Price III, ATO, DPTMS, USAG Humphreys at DSN 754-6338 or [james.h.price.civ@mail.mil](mailto:james.h.price.civ@mail.mil)

b. DAAF Base Operations. DSN: 754-7555, from Cell: 0503-354-7555

c. USAG Fire Department. DSN: 753-6173, from Cell: 0503-353-6173  
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DARIN S. CONKRIGHT  
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