



A&M Aerial Photography
4200 Mattea Court
Lexington KY 40514
www.kyshots.com

Allen Waugerman, pilot – 859-492-4744
Mike Timperman, photographer – 859-221-9637

A&M Aerial Photography Operational Guidelines

(based on recommendations supplied by the RCAPA)

Operational safety is the first and most important consideration in the operation of this company. As such all operations will be conducted under the following guidelines:

Proper Building of the Aircraft and Testing

The following considerations will be given to all helicams, built and flown by A&M Aerial Photography:

1. A helicam will be large enough to be seen in all flight operations
2. A helicam will be small enough to operate within the landing zone
3. A helicam's coloration will make it's orientation visible at all times
4. A helicam will be constructed so as to be able to carry the added weight of the photographic equipment
5. A helicam will be capable of the increased in-flight load factors
6. A helicam will be test flown and deemed airworthy before being put in service
7. A helicam's final test flight will be flown with all photographic equipment installed

Flight Operation Checklists

Flight operations checklists are typically separated into six phases of flight checks which are Pre-Flight, Control Systems Check, Before Take Off, In-Flight Operations, Landing, and Post-Flight Operations.

At each job site, the applicable sections of the *A&M Aerial Photography Flight Operations Checklist* will be completed before and after each flight. The completed form will be retained in the helicam's maintenance and log book.

Maintenance and Log Books

Any damage or worn out parts will be replaced or repaired before the next flight occurs. The maintenance and log book is used to (1) retain completed operations' checklist which includes the helicam's flight time and (2) record all maintenance including all component repairs or replacement. In the event that A&M Aerial Photography places

into service more than one heliCam, each heliCam will have an identifying number that will associate each heliCam to its corresponding log book. The logbook is to be kept with the heliCam. All repaired heliCams will be tested, deemed airworthy, and so noted in the maintenance and log book before resumption of aerial photography duties.

Spotter

A&M Aerial Photography uses a pilot (heliCam flight operation) and a photographer (camera pod operation). The photographer has a dual role in acting as a spotter for the pilot. The spotter will assist the pilot in identifying possible hazards in the air and on the ground. The spotter will line up specific shots by directing the pilot to the best place and angle in the sky to photograph the target on the ground. The spotter will keep bystanders and other onlookers away from the pilot so that he can maintain full concentration on the safe operation of the heliCam.

Frequency monitor

A&M Aerial Photography uses a frequency scanner prior to any flight to insure that there are no signals that might interfere with the heliCam while in flight.