# EXHIBIT 4 Instruction Manual (Draft)

## Cox Hobbies RECON Aerial Photography Aircraft Owners Manual

#### IMPORTANT USER INFORMATION;

Changes or modifications of any kind to your Recon transmitter and receiver not expressly approved by Centuri Corporation will void the user's authority to operate the Recon radio control system.

Transmitter frequencies can only be changed and the associated electronic circuitry tuned by an authorized Cox Hobby service center. Changing frequencies by the consumer will void the warranty and is a violation of F.C.C. regulations.

Do not cut or shorten the length of the receiver antenna. Doing so will greatly reduce the operational range of the Recon radio control system.

Please refer to the label on your Recon transmitter for operation frequency. Do not fly more than one Recon aircraft on the same frequency at a time. Operational interference may occur.

#### **BATTERY INFORMATION**

- Your Cox Recon radio system is powered by two different types of batteries.
- Two 9 volt alkaline batteries for the transmitter
- Four AAA type alkaline batteries for the aircraft receiver

#### BATTERIES ARE NOT INCLUDED

- Never use a combination of old and new batteries
- Never mix standard carbon-zinc types with rechargeable or alkaline batteries in the same battery holder
- Always remove the batteries from both the transmitter and aircraft receiver if the Recon is not to be used for a long period of time

#### TRANSMITTER OPERATION

- A. Make certain the transmitter "ON-OFF" switch is in the OFF position
- B. Unscrew the battery door on the back of the transmitter
- C. Install two fresh alkaline 9 volt batteries.
- D. Replace the battery door.

#### CHECK TRANSMITTER OPERATION

- A. Turn the "ON-OFF" switch to the ON position. The yellow face LED should be lit. Momentarily press the "TRANSMIT" button. The red LED should only light when the "TRANSMIT" button is pressed.
- B. Turn off the transmitter.
- C. Keep the antenna in the collapsed position while the transmitter is not being used.

#### RECEIVER AND CAMERA OPERATION

- A. Make certain the camera receiver "ON-OFF" switch is in the OFF position.
- B. Install four fresh AAA size alkaline batteries in the battery holder. Make certain the negative end (-) of each battery points to one of the springs.
- C. Install the camera mechanism and battery holder within the RECON aircraft fuselage. Secure the camera at the fuselage bottom with rubber bands as shown.
- D. Position the receiver antenna wire straight along the fuselage bottom. Thread the end through the holes in the tail skid as shown. NEVER shorten the length of the receiver antenna.

#### CHECK THE RECON RADIO CONTROL SYSTEM OPERATION

- A. Install a Kodak "Fun Saver" camera into the camera holder. Lay the shutter arm over the camera top and connect it to the shutter mechanism. Do not wind the film.
- B. Turn on the camera receiver switch. The red LED next to the switch should light.
- C. Turn on the transmitter power switch, then momentarily push (about 1 or 2 seconds) the "TRANSMIT" button. The camera mechanism should move the shutter arm down and then back up.
- D. Repeat this several times if you wish, to understand the relationship between the transmitter "TRANSMIT" button and the camera picture taking mechanism.

#### DO A PRE-FLIGHT RADIO CONTROL RANGE CHECK

- A. Take the RECON transmitter and aircraft fuselage (without wing) out of doors. The aircraft should be in its normal flying configuration with the receiver wire attached to the tail skid. Set the fuselage on a non-metallic surface such as a picnic table that is about three to four feet above the ground.
- B. Turn the switches on for both transmitter and camera receiver.
- C. Make sure the transmitter antenna is in the fully collapsed position.
- D. Press the "TRANSMIT" button to be sure the system is operating properly.
- E. Hold the transmitter chest high with the antenna pointed straight up. Begin walking backwards. Push the "TRANSMIT" button several times as you continue to walk backwards. You should be able to clearly hear the camera mechanism operating as you walk.
- F. Continue walking backward until the camera system ceases to operate. STOP. Turn off the transmitter.

- G. Count the number of your steps as you walk back to the fuselage. The RECON radio system is operating correctly if you counted a minimum of 40 paces (approximately 33 meters (100 feet)).
- H. Turn off the transmitter and camera receiver.

#### Note:

Be sure the transmitter antenna is fully extended (45cm (17-3/4 inches) when flying and taking pictures from the RECON aircraft.

Under normal operating conditions the operating range of the RECON radio system will be greater than 150 meters (500 feet) when the model is flying at altitudes of 30 meters (100 feet).

#### **Safety Precautions**

Parents should note that this toy is recommended for children 10 years of age and older. To ensure that your child's play and fun is both safe and fun, please read and review the operating instructions and general safety rules printed on the engine starting instructions.

#### SPECIAL FEDERAL COMMUNICATIONS COMMISION NOTE

### Cox Hobbies RECON TRANSMITTER FCC ID: M45460209

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