# SOLOY AVIATION SOLUTIONS CESSNA 206 WITH WING MOUNT CAMERA

NORMAL PROCEDURES REFERENCE CARD

Refer to Soloy Document S2060A Cessna 206 Wing Mount Camera Flight Manual Supplement for all operations. This document provided as a pilot aid and does not supersede the FAA approved POHS.

BEFORE	STARTING	<b>ENGINE</b>

	1.	Camera Switch	Off
	BEF	FORE TAKEOFF	
	1.	Flaps limited to 20° maximum with wing mounted camera installed.	
	2.	Camera Switch	On
	3.	Camera Position	Stow
AFTER TAKEOFF		TER TAKEOFF	
	1.	Camera	Use as Required
	<u>BEF</u>	FORE LANDING	
	1.	Flaps Settings	0-10° 10-20°
		Flaps limited to 20° maximum with wing mounted camera installed.	
	2.	Camera Position	Stow
	SHU	JTDOWN AND SECURING AIRPLANE	
	1.	Camera Switch	Off

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# **APPROACHING AIRCRAFT**

General Condition ..... Check

#### **INTERIOR CHECKS**

Stowed and Secure Console Station..... Sensor Controller ..... Stowed and Secure Sensor Monitors..... Stowed and Secure

#### **RIGHT WING**

Verify Aileron Trim Tab Position..... 0° Without Camera Installed Angled Down With Camera Installed

# **LEFT WING**

If Wing Camera is Installed:

Camera Size and Weight Verify records

## **CAMERA LIMITATIONS**

18.5" wide maximum, 25" below wing maximum Size (total distance including FLIR adapter) Weight: 100 lb maximum (total weight)

Camera Mount ..... Electrical Connections....

Verify locked and safety wired. Verify all connections are tight and cable is secure.

2. If Wing Mounted Camera is Not Installed: Access Cover Behind Dovetail Mount.....

Verify correct cover is installed. (no cable pass through hole)

Verify Aileron Trim Tab Position.....

0° Without Camera Installed Angled Up With Camera

Installed

#### **NOTE**

Trim tabs to be equal but opposite from 0° to 9° dependant on the size of payload installed at the wing mount location.