

SD-10G AERO

Procedure to obtain Switch operated Tailerons, and 3-Position switch operated Flaperons using Flight Modes with the SD-10G transmitter.

Select **SYSTEM** using the Navigation Pad and Yes/+ key. Press **ENTER**.

Scroll down to **TYPE**. Set it to read: AERO; WING >NORMAL; AILERON >2; FLAP >12; TAIL >2xEL; THROTTLE >1. Press **ENTER**, and **YES to form new data**.

Scroll down to **CHANNEL ASSIGN. (#12)** Press **ENTER**.

Channel outputs are as follows: CH01>LE, 02>LA, 03>TH, 04>RU, 05>GE, 06>RA, 07>FL, 08>RE, 09>A2, 10>A1. Press **END**.

Scroll to **SWITCH ASSIGN. (#13)** Press **ENTER**.

Make the following assignments:

F-MODE 1 >23

F-MODE 2 >22

F-MODE 3 >01

FLAP 1 >23; FLAP 2 >22

C-MIX 1 >23 >OR > 22

C-MIX 2 >23 >OR >22 Press **END** Key twice.

Select **F-MODE** Press **ENTER**.

Scroll down to **C-MIX (#18)** Press **ENTER**. Turn ON Switch #23.

Make the following assignments.

F-MODE (1)

C-MIX >1

COMMON >SEP

MASTER >FL

SLAVE >LA

POINT >9

RATE >50%

DELAY >0%

F-MODE (1)

C-MIX >2

COMMON >SEP

MASTER >FL

SLAVE >RA

POINT >9

RATE >50%

DELAY >0% Press **END** key.

Select **C-MIX (#18)** Press **ENTER**. **Turn ON Switch #22**

Make the following assignments.

F-MODE (2)

C-MIX >1
COMMON >SEP
MASTER >FL
SLAVE >LA
POINT >9
RATE >100%
DELAY >0%

F-MODE (2)

C-MIX >2
COMMON >SEP
MASTER >FL
SLAVE >RA
POINT >9
RATE >100%
DELAY >0%

Turn OFF FLIGHT MODE SWITCH #22 AND 23. Press **END** key twice.

Select **F-MODE** Press **ENTER**. Scroll down to **(#17)**. Press **ENTER**.

Turn ON FLIGHT MODE SWITCH #01.

Select **AILVATOR (#02)**. Press **ENTER**.

Make the following assignments.

F-MODE (3)

COMMON >SEP
ACT/INH >ACT
AI>LE >50%
AI>RE >50%

Press **END** key three times.

Select **SURFACE**, press **ENTER**.

Scroll to **EPA**. **Turn ON Switch #23** and set **EPA** for **FLAP 1**.

Turn On Switch #22 and Set **EPA** for **FLAP 2**. Press **END** key twice.

NOTE: Flight Mode Switches #24, # 23 and #22 provide three position Flaperons with #24 being Neutral Ailerons, #23 Flaperons half down and #22 Flaperons fully down. Switches #3, 2, & 1 provide the capability to turn ON and OFF Taileron control of the dual Elevator servos, with position #1 turning the function ON. Values in setup are trial values. Fine tune them for a specific model.

If you want **TAILERONS** active at all times and not switch activated set **F-MODE (3)** to ---.

Set **AILVATOR** to COMMON >COM, ACT/INH >ACT, AI/LE >50%, AI/RE >50%

