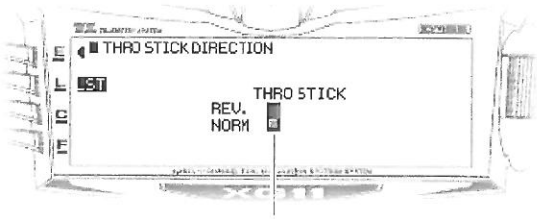
Throttle Stick Direction [THRO (SPOI) STICK DIRECTION]

Function Explanation

This enables the Throttle Stick (Spoiler Stick) direction to be reversed without changing the output signal value – the input value gets changed. This is a completely different function from using the Reverse switch function.

Setting Method

Initially it is set to "NORM" (Downward Slow, Upward High). If necessary set it to "REV" (Downward High, Upward Slow).



REV. Reverse : Upward is slow and Downward is High
NORM Normal : Downward is slow and Upward is High

TIPS

- It is necessary to use this function (rather than the reverse switch) so that all mixing functions work correctly when flying using this technique.

Caution Note

- Actually operate the servos and carefully confirm the settings before flying.

Stick Mode [STICK MODE]

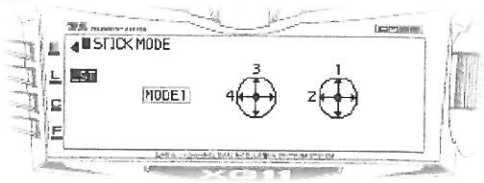
Function Explanation

This function changes the stick mode between Mode 1, Mode 2, Mode 3 & Mode 4. In the USA, Mode-2 is commonly used. In Japan, Mode 1 is the most common configuration.

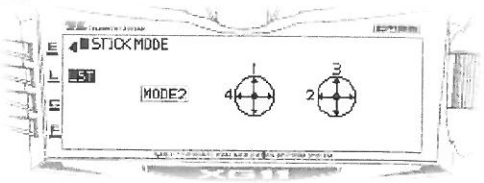
Setting Method

The initial setting is determined by the mode the radio was in when purchased. This function can be used to change this mode.

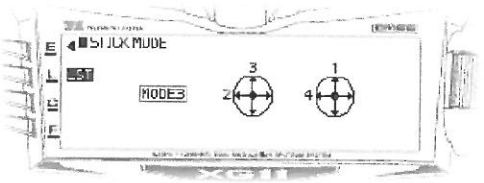
Mode1



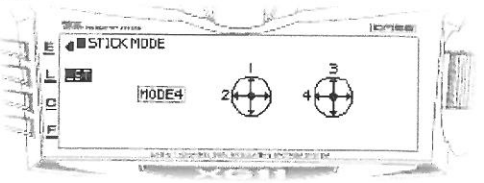
Mode2



Mode3



Mode4



Caution Note

- If the throttle stick position to be changed (between Mode 1 & Mode 2 or between Mode 3 & Mode 4), the throttle stick and elevator stick Spring location requires changing.
- Be sure to Calibrate both stick gimbals after changing the Stick Mode.
Refer to the Page 83 "Stick Calibration (STICK CALIBRATION)"

Data Sheet

XG11 DATA SHEET / HELI

MODEL No. _____

MODEL NAME _____

FLIGHT MODE NAME	NORMAL (NORM)	STNT-1 (ST-1)	STNT-2 (ST-2)	STNT-3 (ST-3)	STNT-4 (ST-4)	HOLD (HOLD)
LONG						
SHORT						

	THRO	AILE	ELEV	RUDD	GEAR	PIT.	AUX2	AUX3	AUX4	AUX5	AUX6
REVERSE SW	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV
SUB TRIM											
TRAVEL ADJUST	H %	L %	D %	L %	+ %	H %	+ %	+ %	+ %	+ %	+ %
	L %	R %	U %	R %	- %	L %	- %	- %	- %	- %	- %
FAIL SAFE											
SERVO SPEED ↑/←	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec
↑/←	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec
SW SELECT	ON · AND NORM · ST-1 · ST-2 · ST-3 · ST-4 · HOLD · AILE-0/1/2 · ELEV-0/1/2 · RUDD-0/1/2 · GEAR-0/1/2 · AUX2-0/1/2 · FMOD-0/1/2 · HOLD-0/1 · TRN-0/1 · SPS-0/1/2/3/4/5										

		THRO	AILE	ELEV	RUDD	HOV. PITCH	HOV. THRO
A.D.T.	NORM						
	ST-1						
	ST-2						
	ST-3						
	ST-4						
	HOLD						
TRIM STEP							
TRIM TYPE		IDLE · NORM	L.S.T. · NORM	L.S.T. · NORM	L.S.T. · NORM	STUNT TRIM COM · FMOD	

THRO HOLD			
	INH · ACT	HOLD Pos.	%
		STICK AUTO	INH · ( )
		Delay	INH · (s)
	SW SEL	AILE-0/1/2 · ELEV-0/1/2 · RUDD-0/1/2 · GEAR-0/1/2 · AUX2-0/1/2 · FMOD-0 HOLD-0/1 · TRN-0/1 · SPS-0/1/2/3/4/5	

STICK POSITION SW					
	STICK	↑ · ←		↓ · →	
SPS 0					
SPS 1					
SPS 2					
SPS 3					
SPS 4					
SPS 5					

GYRO SENS							
TWO GYRO DUAL GAIN	Channel						
	TYPE	NORMAL · T.LOCK · STUNT		NORMAL · T.LOCK · STUNT		NORMAL · T.LOCK · STUNT	
AILE D/R · ELEV D/R · RUDD D/R · FMOD SW · AUX2 SW · AUTO	NORM (Pos0)	T · N	%	T · N	%	T · N	%
	ST-1 (Pos1)	T · N	%	T · N	%	T · N	%
	ST-2 (Pos2)	T · N	%	T · N	%	T · N	%
	ST-3	T · N	%	T · N	%	T · N	%
	ST-4	T · N	%	T · N	%	T · N	%
	HOLD	T · N	%	T · N	%	T · N	%
	DELAY						
	TRIM IN						

TIMER			
	TIMER 1	TIMER 2	TIMER 3
Timer	Down-T STOP W	Down-T STOP W	Down-T STOP W
Time	10'00" ·	10'00" ·	10'00" ·
START			
STOP			

WARNING	THRO STICK	ACT · INH	POS.	10 · ( )	AREA	HIGH · LOW
	ON · AND NORM · ST-1 · ST-2 · ST-3 · ST-4 · HOLD · AILE-0/1/2 · ELEV-0/1/2 · RUDD-0/1/2 · GEAR-0/1/2 · AUX2-0/1/2 · FMOD-0/1/2 · HOLD-0/1 · TRN-0/1 · SPS-0/1/2/3/4/5					

GOVERNOR	
Channel	
NORM	%
ST-1	%
ST-2	%
ST-3	%
ST-4	%
HOLD	%
TRIM IN	

Data Sheet

XG11 DATA SHEET / HELI

AILE	POS 0	POS 1	POS 2	POS 3	POS 4	POS 5	POS 6	POS 7
D/R	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
EXP	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
FM-AUTO	NORM	ST-1	ST-2	ST-3	ST-4	HOLD	INPUT	
SW AUTO	SW SEL 1							
	SW SEL 2							
	SW SEL 3							
	SW SEL 4							
	SW SEL 5							
	SW SEL 6							

DELAY 1	→	INH • (	s)	DELAY 5	→	INH • (	s)
DELAY 2	→	INH • (	s)	DELAY 6	→	INH • (	s)
DELAY 3	→	INH • (	s)	DELAY 7	→	INH • (	s)
DELAY 4	→	INH • (	s)	DELAY 8	→	INH • (	s)

ELEV	POS 0	POS 1	POS 2	POS 3	POS 4	POS 5	POS 6	POS 7
D/R	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
EXP	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
FM-AUTO	NORM	ST-1	ST-2	ST-3	ST-4	HOLD	INPUT	
SW AUTO	SW SEL 1							
	SW SEL 2							
	SW SEL 3							
	SW SEL 4							
	SW SEL 5							
	SW SEL 6							

DELAY 1	→	INH • (	s)	DELAY 5	→	INH • (	s)
DELAY 2	→	INH • (	s)	DELAY 6	→	INH • (	s)
DELAY 3	→	INH • (	s)	DELAY 7	→	INH • (	s)
DELAY 4	→	INH • (	s)	DELAY 8	→	INH • (	s)

RUDD	POS 0	POS 1	POS 2	POS 3	POS 4	POS 5	POS 6	POS 7
D/R	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
EXP	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
FM-AUTO	NORM	ST-1	ST-2	ST-3	ST-4	HOLD	INPUT	
SW AUTO	SW SEL 1							
	SW SEL 2							
	SW SEL 3							
	SW SEL 4							
	SW SEL 5							
	SW SEL 6							

DELAY 1	→	INH • (	s)	DELAY 5	→	INH • (	s)
DELAY 2	→	INH • (	s)	DELAY 6	→	INH • (	s)
DELAY 3	→	INH • (	s)	DELAY 7	→	INH • (	s)
DELAY 4	→	INH • (	s)	DELAY 8	→	INH • (	s)

XG11 DATA SHEET / HELI

Helicopter

SWASH MIX	TYPE	1s · 2s180° · 3s120° · 3s140° /135° · 3s90° · 4s90°			
	AILE	%	PIT.	%	
	ELEV	%	EXP	INH · ACT	
	AILE → ELEV	L: %	R: %	TRIM IN	
	ELEV → AILE	D: %	U: %	TRIM IN	
	SW SELECT	ON · AND NORM · ST-1 · ST-2 · ST-3 · ST-4 · HOLD · AILE-0/1/2 · ELEV-0/1/2 · RUDD-0/1/2 · GEAR-0/1/2 · AUX2-0/1/2 · FMOD-0/1/2 · HOLD-0/1 · TRN-0/1 · SPS-0/1/2/3/4/5			
	PIT. → AILE	H: %	L: %		
	PIT. → ELEV	H: %	L: %		
	SW SELECT	ON · AND NORM · ST-1 · ST-2 · ST-3 · ST-4 · HOLD · AILE-0/1/2 · ELEV-0/1/2 · RUDD-0/1/2 · GEAR-0/1/2 · AUX2-0/1/2 · FMOD-0/1/2 · HOLD-0/1 · TRN-0/1 · SPS-0/1/2/3/4/5			
	E-RING	INH · ACT			

			EXP		L	1	2	3	4	5	H
	NORM		OFF · ON	IN	0						100
				OUT							
	ST-1		OFF · ON	IN	0						100
				OUT							
THRO Curve	ST-2		OFF · ON	IN	0						100
				OUT							
	ST-3		OFF · ON	IN	0						100
				OUT							
TRIM OFFSET: %	ST-4		OFF · ON	IN	0						100
				OUT							
	NORM		OFF · ON	IN	0						100
				OUT							
	ST-1		OFF · ON	IN	0						100
				OUT							
	ST-2		OFF · ON	IN	0						100
				OUT							
PITCH Curve	ST-3		OFF · ON	IN	0						100
				OUT							
H: PIT : INH · ACT	ST-4		OFF · ON	IN	0						100
INPUT: HIPIT LV AUV LV				OUT							
RATE : %	HOLD		OFF · ON	IN	0						100
				OUT							
	NORM	NORM · ORIG	OFF · ON	IN	0						100
				OUT							
	ST-1	NORM · ORIG	OFF · ON	IN	0						100
				OUT							
TAIL Curve	ST-2	NORM · ORIG	OFF · ON	IN	0						100
				OUT							
	ST-3	NORM · ORIG	OFF · ON	IN	0						100
				OUT							
STUNT MIX RATE: 1/1 · 1/2 · 1/4 · 1/10	ST-4	NORM · ORIG	OFF · ON	IN	0						100
				OUT							
		MASTER	EXP		L	1	2	3	4	5	H

MIX → THRO	CHANNEL	AILE → THRO		ELEV → THRO		RUDD → THRO	
	Gain	L: %	R: %	D: %	U: %	L: %	R: %
	SW SEL	NORM · ST-1 · ST-2 · ST-3 · ST-4 · HOLD · AILE-0/1/2 · ELEV-0/1/2 · RUDD-0/1/2 · GEAR-0/1/2 · AUX2-0/1/2 · FMOD-0/1/2 · HOLD-0/1 · TRN-0/1 · SPS-0/1/2/3/4/5		NORM · ST-1 · ST-2 · ST-3 · ST-4 · HOLD · AILE-0/1/2 · ELEV-0/1/2 · RUDD-0/1/2 · GEAR-0/1/2 · AUX2-0/1/2 · FMOD-0/1/2 · HOLD-0/1 · TRN-0/1 · SPS-0/1/2/3/4/5		NORM · ST-1 · ST-2 · ST-3 · ST-4 · HOLD · AILE-0/1/2 · ELEV-0/1/2 · RUDD-0/1/2 · GEAR-0/1/2 · AUX2-0/1/2 · FMOD-0/1/2 · HOLD-0/1 · TRN-0/1 · SPS-0/1/2/3/4/5	

Data Sheet

XG11 DATA SHEET / HELI

THRO TRIM	THRO CUT	INH • ACT	TRIM MEMORY	INH • ACT
	THRO	+/- %	TIME LAG: INH • s	
	SW SEL	AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0 HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5		

		THRO	AILE	ELEV	RUDD	GEAR	PIT.	AUX2	AUX3	AUX4	AUX5	AUX6
FLIGHT MODE DELAY	NORM	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s
	ST-1	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s
	ST-2	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s
	ST-3	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s
	ST-4	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s
	HOLD	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s	INH • s

PROGRAM MIX	MIX 1	CHANNEL →			+GAIN %		-GAIN %		OFFSET		
		EXP		L	1	2	3	4	5	H	
		ON • OFF	IN	0						100	
			OUT								
		SW SELECT	ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5						
	MIX 2	CHANNEL →			+GAIN %		-GAIN %		OFFSET		
		EXP		L	1	2	3	4	5	H	
		ON • OFF	IN	0						100	
			OUT								
		SW SELECT	ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5						
	MIX 3	CHANNEL →			+GAIN %		-GAIN %		OFFSET		
		EXP		L	1	2	3	4	5	H	
		ON • OFF	IN	0						100	
			OUT								
		SW SELECT	ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5						
	MIX 4	CHANNEL →			+GAIN %		-GAIN %		OFFSET		
		EXP		L	1	2	3	4	5	H	
		ON • OFF	IN	0						100	
			OUT								
		SW SELECT	ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5						
	MIX 5	CHANNEL →			+GAIN %		-GAIN %		OFFSET		
		EXP		L	1	2	3	4	5	H	
		ON • OFF	IN	0						100	
			OUT								
		SW SELECT	ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5						
	MIX 6	CHANNEL →			+GAIN %		-GAIN %		OFFSET		
		EXP		L	1	2	3	4	5	H	
		ON • OFF	IN	0						100	
			OUT								
		SW SELECT	ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5						

Data Sheet

XG11 DATA SHEET / HELI

STICK ALERT	ACT • INH	POS	
	ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5	

THRO STICK DIRECTION	REV • NORM
STICK MODE	

DEVICE SELECT	FLIGHT MODE	FLIGHT MODE EXTRA	CH	GEAR	AUX2	AUX3	AUX4	AUX5	AUX6
	Flight mode SW - RUDD D/R SW	INH	DEVICE	GEAR SW	AUX2 SW	AUX3 SW	AUX4 SW	AUX5 SW	AUX6 SW
			OUT	INH • ACT GOV • GYR NDL	INH • ACT GOV • GYR NDL	INH • ACT GOV • GYR NDL	INH • ACT GOV • GYR NDL	INH • ACT GOV • GYR NDL	INH • ACT GOV • GYR NDL

TRIM INPUT SW		TRIM	SW SELECT	
	TIS 0		ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5
	TIS 1		ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5
	TIS 2		ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5
	TIS 3		ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5

ALTITUDE	SOUND 1	m/ft	↑ • ↓ • ~	m/ft
	SOUND 2	m/ft	↑ • ↓ • ~	m/ft
	SOUND 3	m/ft	↑ • ↓ • ~	m/ft
	SW SEL	ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5	

VARIOMETER	SOUND 1		m/s • fps
	SOUND 2		m/s • fps
	SOUND 3		m/s • fps
	SW SEL	ON AND	NORM • ST-1 • ST-2 • ST-3 • ST-4 • HOLD • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FMOD-0/1/2 • HOLD-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5

TEMPERATURE	ALARM
	INH • (°C /°F)

RX-BATTERY	ALARM
	INH • (V)

RPM	GEAR RATIO	PROPELLER	DELAY
	INH • ( )	INH • ( )	INH • ( )

FLIGHT PACK	VOLT-ALARM	CAPACITY	CAPA-ALARM
	INH • (V)	mAh	INH • (%)

NO LINK ALARM	ALARM
	INH • 10s • 15s • 20s • 30s

Data Sheet

XG11 DATA SHEET / ACRO

Airplane

MODEL No. _____

MODEL NAME _____

FLIGHT MODE NAME	FMOD-0 (FM-0)	FMOD-1 (FM-1)	FMOD-2 (FM-2)
LONG			
SHORT			

	THRO	AILE	ELEV	RUDD	GEAR	PIT.	AUX2	AUX3	AUX4	AUX5	AUX6
REVERSE SW	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV	NORM · REV
SUB TRIM											
TRAVEL ADJUST	H %	L %	D %	L %	+ %	H %	+ %	+ %	+ %	+ %	+ %
	L %	R %	U %	R %	- %	L %	- %	- %	- %	- %	- %
LIMIT ADJUST	H %	L %	D %	L %	+ %	H %	+ %	+ %	+ %	+ %	+ %
	L %	R %	U %	R %	- %	L %	- %	- %	- %	- %	- %
FAIL SAFE											
SERVO SPEED ↑/←	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec
↑/←	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec	NORM · sec
SW SELECT	ON · AND	FM-0 · FM-1 · FM-2 · AILE-D/1/2 · ELEV-D/1/2 · RUDD-D/1/2 · GEAR-D/1/2 · AUX2-D/1/2 · FLAP-D/1/2 · MIX-D/1 · SNAP-D/1 · SPS-D/1/2/3/4/5									

		THRO	AILE	ELEV	RUDD	FLAP	AUX
A.D.T.	FM-0						
	FM-1						
	FM-2						
TRIM STEP							
TRIM TYPE			L.S.T. · NORM	L.S.T. · NORM	L.S.T. · NORM	L.S.T. · NORM	
F.MOD TRIM: COM · FMOD			THRO/ELEV TRIM: NORM · CROSS				
FLAP TRIM: ON · OFF			FLAP/AUX TRIM: NORM · CROSS				

STICK POSITION SW	STICK	↑ · ←		↓ · →	
SPS 0					
SPS 1					
SPS 2					
SPS 3					
SPS 4					
SPS 5					

GYRO SENS		TWO GYRO · DUAL GAIN		
AILE D/R · ELEV D/R · RUDD D/R · FMOD SW · AUX2 SW · AUTO	Channel			
	TYPE	NORMAL · T.LOCK	NORMAL · T.LOCK	
	POS0 (FM-0)	T · N %	T · N %	
	POS1 (FM-1)	T · N %	T · N %	
	POS2 (FM-2)	T · N %	T · N %	
	DELAY	INH ·	s	
	TRIM IN			

SNAP ROLL			AILE	ELEV	RUDD
S.ROLL0	INH · ACT	RATE	%	%	%
		STICK POS			
		SW	ON · FM-0 · FM-1 · FM-2 · SNAP		
S.ROLL1	INH · ACT	RATE	%	%	%
		STICK POS			
		SW	ON · FM-0 · FM-1 · FM-2 · SNAP		
S.ROLL2	INH · ACT	RATE	%	%	%
		STICK POS			
		SW	ON · FM-0 · FM-1 · FM-2 · SNAP		
S.ROLL3	INH · ACT	RATE	%	%	%
		STICK POS			
		SW	ON · FM-0 · FM-1 · FM-2 · SNAP		

WARNING	THRO STICK	ACT · INH	POS.	10 · (	)	AREA	HIGH · LOW
	ON · AND	FM-0 · FM-1 · FM-2 · AILE-D/1/2 · ELEV-D/1/2 · RUDD-D/1/2 · GEAR-D/1/2 · AUX2-D/1/2 · FLAP-D/1/2 · MIX-D/1 · SNAP-D/1 · SPS-D/1/2/3/4/5					

Data Sheet

XG11 DATA SHEET / ACRO

AILE	POS 0	POS 1	POS 2	POS 3	POS 4	POS 5	POS 6	POS 7
D/R	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
EXP	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
FM-AUTO	NORM	ST-1	ST-2	ST-3	ST-4	HOLD	INPUT	
SW AUTO	SW SEL 1							
	SW SEL 2							
	SW SEL 3							
	SW SEL 4							
	SW SEL 5							
	SW SEL 6							

DELAY 1	→	INH • (s)	DELAY 5	→	INH • (s)
DELAY 2	→	INH • (s)	DELAY 6	→	INH • (s)
DELAY 3	→	INH • (s)	DELAY 7	→	INH • (s)
DELAY 4	→	INH • (s)	DELAY 8	→	INH • (s)

ELEV	POS 0	POS 1	POS 2	POS 3	POS 4	POS 5	POS 6	POS 7
D/R	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
EXP	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
FM-AUTO	NORM	ST-1	ST-2	ST-3	ST-4	HOLD	INPUT	
SW AUTO	SW SEL 1							
	SW SEL 2							
	SW SEL 3							
	SW SEL 4							
	SW SEL 5							
	SW SEL 6							

DELAY 1	→	INH • (s)	DELAY 5	→	INH • (s)
DELAY 2	→	INH • (s)	DELAY 6	→	INH • (s)
DELAY 3	→	INH • (s)	DELAY 7	→	INH • (s)
DELAY 4	→	INH • (s)	DELAY 8	→	INH • (s)

RUDD	POS 0	POS 1	POS 2	POS 3	POS 4	POS 5	POS 6	POS 7
D/R	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
EXP	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
FM-AUTO	NORM	ST-1	ST-2	ST-3	ST-4	HOLD	INPUT	
SW AUTO	SW SEL 1							
	SW SEL 2							
	SW SEL 3							
	SW SEL 4							
	SW SEL 5							
	SW SEL 6							

DELAY 1	→	INH • (s)	DELAY 5	→	INH • (s)
DELAY 2	→	INH • (s)	DELAY 6	→	INH • (s)
DELAY 3	→	INH • (s)	DELAY 7	→	INH • (s)
DELAY 4	→	INH • (s)	DELAY 8	→	INH • (s)

Data Sheet

XG11 DATA SHEET / ACRO

Airplane

DEFFERENTIAL	AILE	POS0	%	POS1	%	
		TRIN IN				
	SW	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5 • STK( )			
	RUDD	POS0	%	POS1	%	
		TRIN IN				
	SW	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5 • STK( )			
	FLAP	POS0	%	POS1	%	
		TRIN IN				
	SW	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5 • STK( )			

AILE → RUDD MIX	POS0	L: % R %	POS1	L: % R %		
	SW	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5 • STK( )			
ELEV → FLAP MIX	POS0	D: % U %	POS1	D: % U %		
	SW	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5 • STK( )			
AILE → FLAP MIX TRIM: INH • ACT	POS0	L: % R %	POS1	L: % R %		
	SW	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5 • STK( )			

		EXP		L	1	2	3	4	5	H	
THRO Curve	POS0 (RTH0)	OFF • ON	IN	0						100	
			OUT								
	POS1 (RTH1)	OFF • ON	IN	0						100	
			OUT								
	LTH0	OFF • ON	IN	0						100	
			OUT								
	LTH1	OFF • ON	IN	0						100	
			OUT								
TRIM OFFSET: THRO STK:	SW SELECT	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5 • STK( )								
PITCH Curve	POS0	OFF • ON	IN	0						100	
			OUT								
	POS1	OFF • ON	IN	0						100	
			OUT								
THRO STK:	SW SELECT	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5 • STK( )								
RUDD → AILE MIX	POS0	OFF • ON	IN	0						100	
			OUT								
	POS1	OFF • ON	IN	0						100	
			OUT								
RUDD → ELEV MIX	POS0	OFF • ON	IN	0						100	
			OUT								
	POS1	OFF • ON	IN	0						100	
			OUT								
THRO STK:	SW SELECT	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5 • STK( )								

FLAP SYSTEM		FLAP	ELEV	AILE				
	NORM	%	%	%				
	MID	%	%	%				
	LAND	%	%	%				
	DELAY	INH • s	INH • s	INH • s				
	TRIM IN							
	FM-0	SW • NORM • MID • LAND						
	FM-1							
	FM-2							
	AUTO LAND	INH • THRO ( )						

WING TYPE	WING	NORMAL • FLAPERON • DELTA • 4-AILE				
	DUAL	AILE	ELEV	RUDD	FLAP	TWIN ENGINE
	MATE	INH•	INH•	INH•	INH•	INH•
	TRIM	INH-L/R	INH-L/R	INH-L/R	INH-L/R	INH-ACT
	V-tail	INH • ACT			AUXTrim	INH-L/R

THRO TRIM	THRO CUT	INH • ACT	TRIM MEMORY	INH • ACT
	THRO	+/- %	IDLE ADJUST	%
	TIME LAG:	INH • s		
	SW SEL	ON • AND	AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5	

Data Sheet

XG11 DATA SHEET / ACRO

PROGRAM MIX

MIX1

CHANNEL →		POS0 %	POS0 %	POS1 %	POS1 %	OFFSET	
INCLUDE:	INCLUDE:	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5					

EXP		L	1	2	3	4	5	H
OFF • ON	IN	0						100
	OUT							

MIX2

CHANNEL →		POS0 %	POS0 %	POS1 %	POS1 %	OFFSET	
INCLUDE:	INCLUDE:	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5					

EXP		L	1	2	3	4	5	H
OFF • ON	IN	0						100
	OUT							

MIX3

CHANNEL →		POS0 %	POS0 %	POS1 %	POS1 %	OFFSET	
INCLUDE:	INCLUDE:	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5					

EXP		L	1	2	3	4	5	H
OFF • ON	IN	0						100
	OUT							

MIX4

CHANNEL →		POS0 %	POS0 %	POS1 %	POS1 %	OFFSET	
INCLUDE:	INCLUDE:	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5					

EXP		L	1	2	3	4	5	H
OFF • ON	IN	0						100
	OUT							

MIX5

CHANNEL →		POS0 %	POS0 %	POS1 %	POS1 %	OFFSET	
INCLUDE:	INCLUDE:	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5					

EXP		L	1	2	3	4	5	H
OFF • ON	IN	0						100
	OUT							

MIX6

CHANNEL →		POS0 %	POS0 %	POS1 %	POS1 %	OFFSET	
INCLUDE:	INCLUDE:	ON • AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5					

EXP		L	1	2	3	4	5	H
OFF • ON	IN	0						100
	OUT							

Data Sheet

XG11 DATA SHEET / ACRO

STICK ALERT	ACT • INH	POS
	ON AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5

		EXP		L	1	2	3	4	5	H
BALANCE	RAIL (RALI)	OFF • ON	IN	0						100
			OUT							
	LAL1	OFF • ON	IN	0						100
			OUT							
	RAL2	OFF • ON	IN	0						100
			OUT							
	RELE (REVN)	OFF • ON	IN	0						100
			OUT							
	RRVD (RTAL)	OFF • ON	IN	0						100
			OUT							
	RFLP	OFF • ON	IN	0						100
			OUT							

	FLIGHT MODE	CH	GEAR	FLAP	AUX2	AUX3	AUX4	AUX5	AUX6
DEVICE SELECT	INH AILE SW ELEV SW RUDD SW AUX2 SW FLAP SW GEAR SW	DEVICE	GEAR SW	FLAP SW	AUX2 SW	AUX3 SW	RUDD SW	SPAN SW	MIX SW
	OUT	INH • ACT GYR • PIT	INH • ACT SYS • GYR • PIT	INH • ACT SYS • GYR • PIT	INH • ACT SYS • GYR • PIT	INH • ACT SYS • GYR • PIT	INH • ACT	INH • ACT	INH • ACT

		TRIM	SW SELECT
TRIM INPUT SW	TIS 0		ON AND FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5
	TIS 1		ON AND FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5
	TIS 2		ON AND FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5
	TIS 3		ON AND FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5

ALTITUDE	SOUND 1	m/ft	↑ • ↓ • ~	m/ft
	SOUND 2	m/ft	↑ • ↓ • ~	m/ft
	SOUND 3	m/ft	↑ • ↓ • ~	m/ft
	SW SEL	ON AND	FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5	

VIRIOMETER	SOUND 1	m/s • fps
	SOUND 2	m/s • fps
	SOUND 3	m/s • fps
	SW SEL	ON • AND FM-0 • FM-1 • FM-2 • AILE-0/1/2 • ELEV-0/1/2 • RUDD-0/1/2 • GEAR-0/1/2 • AUX2-0/1/2 • FLAP-0/1/2 • MIX-0/1 • SNAP-0/1 • SPS-0/1/2/3/4/5

TEMPERATURE	ALARM
	INH • (°C /°F)

THRO STICK DIRECTION	REV • NORM
STICK MODE	REV • NORM

RX-BATTERY	ALARM
	INH • (V)

NO LINK ALARM	ALARM
	INH • 10s • 15s • 20s • 30s

RPM	GEAR RATIO	PROPELLER	DELAY
	INH • ( )	INH • ( )	INH • ( )

FLIGHT PACK	VOLT-ALARM	CAPACITY	CAPA-ALARM
	INH • (V)	mAh	INH • (%)

Data Sheet

XG11 DATA SHEET / GLID

MODEL No. _____

MODEL NAME _____

FLIGHT MODE NAME	CRUISE	SPEED	THERMAL	LAUNCH	LAND	DIST
LONG						
SHORT						

		LAIL	RAIL	ELEV	RUDD	GEAR	FLAP	AUX2	AUX3	AUX4	AUX5	AUX6
REVERSE SW		NORM / REV	NORM / REV	NORM / REV	NORM / REV	NORM / REV	NORM / REV	NORM / REV	NORM / REV	NORM / REV	NORM / REV	NORM / REV
SUB TRIM												
TRAVEL ADJUST		H %	L %	D %	L %	+ %	U %	+ %	+ %	+ %	+ %	+ %
		L %	R %	U %	R %	- %	D %	- %	- %	- %	- %	- %
LIMIT ADJUST		H %	L %	D %	L %	+ %	U %	+ %	+ %	+ %	+ %	+ %
		L %	R %	U %	R %	- %	D %	- %	- %	- %	- %	- %
FAIL SAFE												
SERVO SPEED	↑/←	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec
	↑/←	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec	NORM / sec
	SW SELECT	ON / AND CRUI · SPEE · THRM · LAUN · LAND · AILE-0/1/2 · ELEV-0/1/2 · MOTO-0/1/2 · AUX4-0/1/2 · FMOD-0/1/2 · BTFL-0/1 · TRN-0/1 · SPS-0/1/2/3/4/5										

		SPOI	AILE	ELEV	RUDD	FLAP	FRPN
A.D.T.	CRUI						
	SPEE						
	THRM						
	LAUN						
	LAND						
	DIST						
TRIM STEP							
TRIM TYPE			L.S.T. · NORM	L.S.T. · NORM	L.S.T. · NORM	AL/RD TRIM COM · FMOD	

STICK POSITION SW					
	STICK	↑ · ←		↓ · →	
SPS 0					
SPS 1					
SPS 2					
SPS 3					
SPS 4					
SPS 5					

TIMER			
	TIMER 1	TIMER 2	TIMER 3
Timer	Down-T STOP W	Down-T STOP W	Down-T STOP W
Time	10'00"	10'00"	10'00"
START			
STOP			

WARNING	SPOI STICK	ACT · INH	POS.	90 · ( )	AREA	HIGH · LOW
	ON / AND CRUI · SPEE · THRM · LAUN · LAND · AILE-0/1/2 · ELEV-0/1/2 · MOTO-0/1/2 · AUX4-0/1/2 · FMOD-0/1/2 · BTFL-0/1 · TRN-0/1 · SPS-0/1/2/3/4/5					

Data Sheet

XG11 DATA SHEET / GLID

AILE	POS 0	POS 1	POS 2	POS 3	POS 4	POS 5	POS 6	POS 7
D/R	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
EXP	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%

FM-AUTO	CRUI	SPEE	THRM	LAUN	LAND	INPUT

SW AUTO	
	SW SEL 1
	SW SEL 2
	SW SEL 3
	SW SEL 4
	SW SEL 5
	SW SEL 6

DELAY 1	→	INH - (s)	DELAY 5	→	INH - (s)
DELAY 2	→	INH - (s)	DELAY 6	→	INH - (s)
DELAY 3	→	INH - (s)	DELAY 7	→	INH - (s)
DELAY 4	→	INH - (s)	DELAY 8	→	INH - (s)

ELEV	POS 0	POS 1	POS 2	POS 3	POS 4	POS 5	POS 6	POS 7
D/R	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
EXP	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%

FM-AUTO	CRUI	SPEE	THRM	LAUN	LAND	INPUT

SW AUTO	
	SW SEL 1
	SW SEL 2
	SW SEL 3
	SW SEL 4
	SW SEL 5
	SW SEL 6

DELAY 1	→	INH - (s)	DELAY 5	→	INH - (s)
DELAY 2	→	INH - (s)	DELAY 6	→	INH - (s)
DELAY 3	→	INH - (s)	DELAY 7	→	INH - (s)
DELAY 4	→	INH - (s)	DELAY 8	→	INH - (s)

RUDD	POS 0	POS 1	POS 2	POS 3	POS 4	POS 5	POS 6	POS 7
D/R	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%
EXP	%	%	%	%	%	%	%	%
	%	%	%	%	%	%	%	%

FM-AUTO	CRUI	SPEE	THRM	LAUN	LAND	INPUT

SW AUTO	
	SW SEL 1
	SW SEL 2
	SW SEL 3
	SW SEL 4
	SW SEL 5
	SW SEL 6

DELAY 1	→	INH - (s)	DELAY 5	→	INH - (s)
DELAY 2	→	INH - (s)	DELAY 6	→	INH - (s)
DELAY 3	→	INH - (s)	DELAY 7	→	INH - (s)
DELAY 4	→	INH - (s)	DELAY 8	→	INH - (s)

Data Sheet

XG11 DATA SHEET / GLID

BRAKE SYSTEM	TRIM INPUT		BRAKE START POSITION		SPOI STICK→ SPOI		SPOI STICK→ FPAP		
	INH・ACT				%	%	%	%	
		EXP			POINT-0	POINT-1	POINT-2	POINT-3	POINT-4
	SPOI STICK→ ELEV TRIM IN:	OFF・ON	IN						
			OUT						
		EXP			POINT-0	POINT-1	POINT-2	POINT-3	POINT-2
	SPOI STICK→ FPRN TRIM IN:	OFF・ON	IN						
			OUT						

CAMB SYSTEM		LFLP (FLAP)	RFLP	LAIL	RAIL	DELAY	BREAK
	CRUISE						INH・ACT
	SPEED						INH・ACT
	THERMAL						INH・ACT
	LAUNCH						INH・ACT
	LAND						INH・ACT
	DIST						INH・ACT
	ELEV STICK						

FLAP	CRUISE	SPOI TR	FRAP TR	FRPN TR	FLAP LV	AUX3 LV
	SPEED					
	THERMAL					
	LAUNCH					
	LAND					
	DIST					
FRPN	CRUISE					
	SPEED					
	THERMAL					
	LAUNCH					
	LAND					
	DIST					

			CRUISE	SPEED	THERMAL	LAUNCH	LAND	DIST	
FLAP RATE	UP		%	%	%	%	%	%	
	DOWN		%	%	%	%	%	%	
FLAPERON MIXING	FLAP ↓ FPRN	UP	%	%	%	%	%	%	FLAP LEVER OFFSET
		DOWN	%	%	%	%	%	%	
	FLAP ↓ ELEV	UP	%	%	%	%	%	%	
		DOWN	%	%	%	%	%	%	
	AILE ↓ FLAP	LEFT	%	%	%	%	%	%	INCLEDE AILE TRIM
		RIGHT	%	%	%	%	%	%	
ELEV→ CAMB MIXING	ELEV ↓ FLAP	UP	%	%	%	%	%	%	
		DOWN	%	%	%	%	%	%	
	ELEV ↓ FPRN	LEFT		%	%	%	%	%	
		RIGHT	%	%	%	%	%	%	
	OFFSET								
	SNAP MOTION		INH・ACT	INH・ACT	INH・ACT	INH・ACT	INH・ACT	INH・ACT	
RUDD→ SPOI MIXING	RUDD→ SPOI		%	%	%	%	%	%	
AILE→ RUDD MIXING	AILE→ RUDD		L %	L %	L %	L %	L %	L %	
			R %	R %	R %	R %	R %	R %	
	BREAK ELEV STICK		INH・ACT	BREAK RUDD STICK		INH・ACT			

MOTO SYSTEM	SW SELECT	ON AND	CRUI・SPEE・THRM・LAUN・LAND・AILE-0/1/2・ELEV-0/1/2・MOTO-0/1/2・AUX4-0/1/2・FMOD-0/1/2・BTFL-0/1・TRN-0/1・SPS-0/1/2/3/4/5			
	HOLD POSITION	%	HOLD DELAY	HIGH ↑		LOW ↓

Data Sheet

XG11 DATA SHEET / GLID

PROGRAM MIX	MIX1	CHANNEL			+GAIN		-GAIN		OFFSET	
		→			POS0 % POS1 %		POS0 % POS1 %		POS0 % POS1 %	
		EXP		L	1	2	3	4	5	H
		OFF・ON	IN	0						100
			OUT							
		SW SELECT	ON AND	CRUI・SPEE・THRM・LAUN・LAND・AILE-0/1/2・ELEV-0/1/2・MOTO-0/1/2・AUX4-0/1/2・FMOD-0/1/2・BTFL-0/1・TRN-0/1・SPS-0/1/2/3/4/5						
	MIX2	CHANNEL			+GAIN		-GAIN		OFFSET	
		→			POS0 % POS1 %		POS0 % POS1 %		POS0 % POS1 %	
		EXP		L	1	2	3	4	5	H
		OFF・ON	IN	0						100
			OUT							
		SW SELECT	ON AND	CRUI・SPEE・THRM・LAUN・LAND・AILE-0/1/2・ELEV-0/1/2・MOTO-0/1/2・AUX4-0/1/2・FMOD-0/1/2・BTFL-0/1・TRN-0/1・SPS-0/1/2/3/4/5						
	MIX3	CHANNEL			+GAIN		-GAIN		OFFSET	
		→			POS0 % POS1 %		POS0 % POS1 %		POS0 % POS1 %	
		EXP		L	1	2	3	4	5	H
		OFF・ON	IN	0						100
			OUT							
		SW SELECT	ON AND	CRUI・SPEE・THRM・LAUN・LAND・AILE-0/1/2・ELEV-0/1/2・MOTO-0/1/2・AUX4-0/1/2・FMOD-0/1/2・BTFL-0/1・TRN-0/1・SPS-0/1/2/3/4/5						
	MIX4	CHANNEL			+GAIN		-GAIN		OFFSET	
		→			POS0 % POS1 %		POS0 % POS1 %		POS0 % POS1 %	
		EXP		L	1	2	3	4	5	H
		OFF・ON	IN	0						100
			OUT							
		SW SELECT	ON AND	CRUI・SPEE・THRM・LAUN・LAND・AILE-0/1/2・ELEV-0/1/2・MOTO-0/1/2・AUX4-0/1/2・FMOD-0/1/2・BTFL-0/1・TRN-0/1・SPS-0/1/2/3/4/5						
	MIX5	CHANNEL			+GAIN		-GAIN		OFFSET	
		→			POS0 % POS1 %		POS0 % POS1 %		POS0 % POS1 %	
		EXP		L	1	2	3	4	5	H
		OFF・ON	IN	0						100
			OUT							
		SW SELECT	ON AND	CRUI・SPEE・THRM・LAUN・LAND・AILE-0/1/2・ELEV-0/1/2・MOTO-0/1/2・AUX4-0/1/2・FMOD-0/1/2・BTFL-0/1・TRN-0/1・SPS-0/1/2/3/4/5						
	MIX6	CHANNEL			+GAIN		-GAIN		OFFSET	
		→			POS0 % POS1 %		POS0 % POS1 %		POS0 % POS1 %	
		EXP		L	1	2	3	4	5	H
		OFF・ON	IN	0						100
			OUT							
		SW SELECT	ON AND	CRUI・SPEE・THRM・LAUN・LAND・AILE-0/1/2・ELEV-0/1/2・MOTO-0/1/2・AUX4-0/1/2・FMOD-0/1/2・BTFL-0/1・TRN-0/1・SPS-0/1/2/3/4/5						

	SPEED MODE	LANCH MODE		CH	MOTO	FLAP	AUX2	AUX3	AUX4	AUX5	AUX6
DEVICE SELECT				DEVICE	MOTO SW	FLAP LV	SPOI ST	AUX3 LV	AUX4 SW	TRN SW	BTFL SW
		REV.	NORM	OUT	INH・ACT MOT	INH・ACT	INH・ACT	INH・ACT MOT	INH・ACT	INH・ACT	INH・ACT

Data Sheet

XG11 DATA SHEET / GLID

		AILE	RUDD	FLAP	BRAKE
DIFFERENTIAL	CRUISE	%	%	%	%
	SPEED	%	%	%	%
	THERMAL	%	%	%	%
	LAUNCH	%	%	%	%
	LAND	%	%	%	%
	DIST	%	%	%	%

		EXP		L	1	2	3	4	5	H
BALANCE	RAIL	OFF • ON	IN	0						100
			OUT							
	RELE	OFF • ON	IN	0						100
			OUT							
	RRUD (RTAL)	OFF • ON	IN	0						100
			OUT							
	RFLP	OFF • ON	IN	0						100
			OUT							
	RSPI	OFF • ON	IN	0						100
			OUT							

STICK ALERT	ACT • INH	POS
	ON AND	CRUI • SPEE • THRM • LAUN • LAND • AILE-0/1/2 • ELEV-0/1/2 • MOTO-0/1/2 • AUX4-0/1/2 • FMOD-0/1/2 • BTFL-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5

		TRIM	SW SELECT
TRIM INPUT SW	TIS 0		ON AND CRUI • SPEE • THRM • LAUN • LAND • AILE-0/1/2 • ELEV-0/1/2 • MOTO-0/1/2 • AUX4-0/1/2 • FMOD-0/1/2 • BTFL-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5
	TIS 1		ON AND CRUI • SPEE • THRM • LAUN • LAND • AILE-0/1/2 • ELEV-0/1/2 • MOTO-0/1/2 • AUX4-0/1/2 • FMOD-0/1/2 • BTFL-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5
	TIS 2		ON AND CRUI • SPEE • THRM • LAUN • LAND • AILE-0/1/2 • ELEV-0/1/2 • MOTO-0/1/2 • AUX4-0/1/2 • FMOD-0/1/2 • BTFL-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5
	TIS 3		ON AND CRUI • SPEE • THRM • LAUN • LAND • AILE-0/1/2 • ELEV-0/1/2 • MOTO-0/1/2 • AUX4-0/1/2 • FMOD-0/1/2 • BTFL-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5

ALTITUDE	SOUND 1	m/ft	↑ • ↓ • ~	m/ft	
	SOUND 2	m/ft	↑ • ↓ • ~	m/ft	
	SOUND 3	m/ft	↑ • ↓ • ~	m/ft	
	SW SEL	ON AND	CRUI • SPEE • THRM • LAUN • LAND • AILE-0/1/2 • ELEV-0/1/2 • MOTO-0/1/2 • AUX4-0/1/2 • FMOD-0/1/2 • BTFL-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5		

VARIOMETER	SOUND 1	m/s • fps
	SOUND 2	m/s • fps
	SOUND 3	m/s • fps
	SW SEL	ON • AND CRUI • SPEE • THRM • LAUN • LAND • AILE-0/1/2 • ELEV-0/1/2 • MOTO-0/1/2 • AUX4-0/1/2 • FMOD-0/1/2 • BTFL-0/1 • TRN-0/1 • SPS-0/1/2/3/4/5

TEMPERATURE	ALARM
	INH • (°C /°F)

THRO STICK DIRECTION	REV • NORM

STICK MODE	REV • NORM

RX-BATTERY	ALARM
	INH • (V)

NO LINK ALARM	ALARM
	INH • 10s • 15s • 20s • 30s

RPM	GEAR RATIO	PROPELLER	DELAY
	INH • ( )	INH • ( )	INH • ( )

FLIGHT PACK	VOLT-ALARM	CAPACITY	CAPA-ALARM
	INH • (V)	mAh	INH • (%)

When Required...

Software Error Screens

If the Following Messages are Displayed...

If errors occur in transmitter software operation, error displays are shown to indicate the internal error details.

Model Data Reading Failure

- Cause
  This is displayed if the model data is initialized, and when there are internal memory operation problems.
- Response
  If the message is repeatedly displayed, please contact this company's Service Department.

This is displayed when the model setting data has not been normally saved.

- Cause
  This is displayed if the battery is removed while setting is taking place, and when there are problems in the internal memory.
- Response
  If the message is repeatedly displayed, please contact this company's Service Department.

When Required...

Repair and After Sales Service

Be sure to read the warranty carefully

Only if the product is found to be faulty under normal operations, within the warranty period, will we repair the product based on our assesment. The repair will be paid for by the consumer when the damage is due to improper use (crash damage, misuse etc.), or the warrantee period has expired, or without the warranty attached (copies will not be accepted). Note that some damage may not be economical to repair. The scope of the warranty is limited to the Proportional Radio System and excludes aircrafts, engines, accessories and any non JR product. Please note we will not be responsible for any loss of model which was set or recorded by the customer, damage caused by mis-use of the product, nor for any compensation for damage to human life, health or property, nor for any damage incidental to the above. When the warranty period has expired, we will repair the product for cost if requested by the customer, if we judge that the product may be used safely following the repair.

- Please note in advance that the warranty period may vary depending on the JR Sales Agent (JR Distributor) in your country. Please contact them for further details concerning the warranty or After-Sales Service (repair services, purchase of parts and/or the accessories, etc). Please save any important model data on a data sheet or on a SD card, before requesting any repair. The product may be initialized to factory settings during the repair process. We will not be responsible for any damage or loss of data.

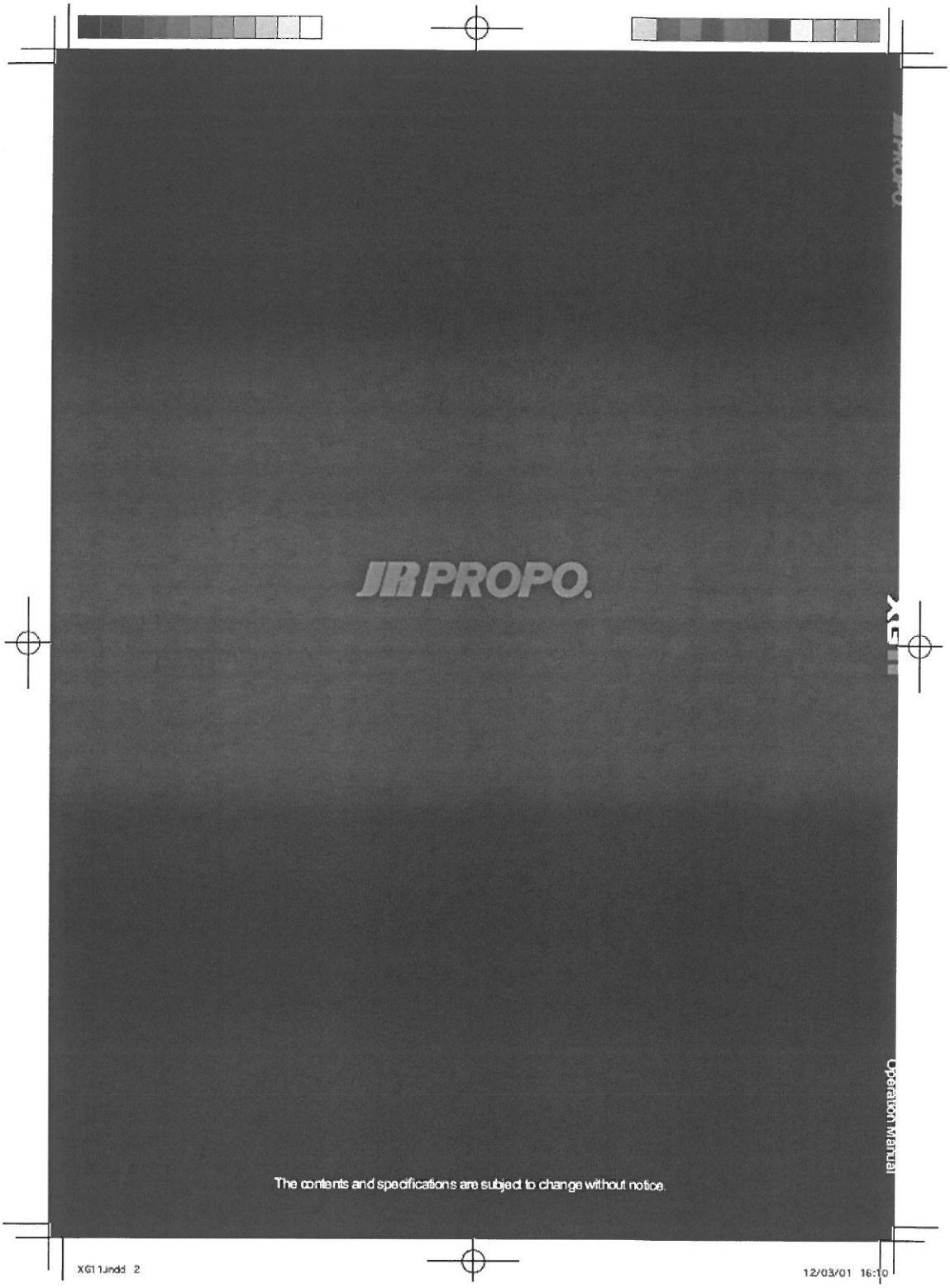
Caution

1) This product and the associated documents are copyrighted by Japan Remote Control Co., Ltd. It is prohibited by law to duplicate, copy, reprint, or modify the product or documents, either entirely or partially without prior notice and approval.
2) This product is not designed to be used as equipment or as an instrument which involves human life including as a medical instrument, aerospace instrument, transport equipment, or weapon system, or any other purpose in which high reliability is required, such as space satellite use. We will not be responsible for physical injury, fire, or any other social damage arising from the improper use of this product or any of the equipment or equipment control systems of the general type as described (but not limited to) the above.
3) The product and the contents in the document are subject to change without prior notice due to ongoing development.
4) If customers violate any of the terms listed in the '**Caution**' section of this document, customers must terminate the use of the product if ordered by our company.
5) Please note that regardless of the above, we will not be responsible for any other effects which arise by operating this product.

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Any changes or modifications not expressly approved by the party responsible for
compliance could void the user's authority to operate this equipment.


JR PROPO
XG11
Operation Manual
The contents and specifications are subject to change without notice.
XG11.indd 2
12/03/01 16:10