	Instructions: (Usage Guide)	Links
1	**Get the latest version of this document by making a copy of the Origanal @ the link bellow.**	● [en] OpenTX 2.0 User Guide - Audio
2	● *OpenTX 2.x - Voice and Sound Pack Generator - Definitions by AustinSaintAubin*	● [OPENTX] Voice Sound Pack Generator - Mac OSX
3	● *NOTE: You must copy the orignal doument to be able to make your own edits to this document.*	● OpenTX 2.x - Voice and Sound Pack Generator - Official OpenTX Definitions
4	**Make Selections & Customizations**	● OpenTX 2.x - Voice and Sound Pack Generator - Definitions by AustinSaintAubin
5	● With your copy of this google doument open, select the "MAIN" sheet / tab.	● opentx_voice_and_sound_pack_generator_script_mac-osx.sh
6	● Make your selction of what items to include under "Include (Y/N)" by clicking the assated dropdown menu and selecting "✔" to include it in your main list.	
7	**Download Main Sound File (.csv)**	
8	● After you have made your selections & edits, export your "MAIN" sheet / tab as a "comma-separated values (.csv) file"	
9	● To do this, go to: File -> Download as -> Comma-separated values (.csv, current sheet).	
10	**Download Voice / Sound Pack Generator Script @ the link bellow.**	
11	● opentx_voice_and_sound_pack_generator_script_mac-osx.sh	
12	**Same Directory the Main Sound File (.csv) & Voice / Sound Pack Generator Script (.sh)**	
13	● Place the Main Sound File (.csv) & Voice / Sound Pack Generator Script (.sh) together in the same directory. This can be a temporary directory or on your SD card.	
14	● *NOTE: running the script from your SD card can be much slower than running the script locally on your machine because of the low throughput on the SD card.*	
15	**Run the Voice / Sound Pack Generator Script**	
16	● Open the terminal application on Mac OS X.	
17	● Run the script with:	
18	● sh opentx_voice_and_sound_pack_generator_script_mac-osx.sh.	
19	● Then hit enter to run the script.	
20	● *HINT: In terminal you can also just type "sh " then drag and drop the script into terminal to paste the scripts location. Then hit enter to run the script.*	
21	**Move Generated Sound Files to Destination**	
22	● After your sound files have generated you can then move them to their destination.	
23	● This sounds folder should be on the root of your SD card as shown below:	
24	● SD_CARD / SOUNDS	

Include (Y/N)	Category
✔	System
✔	Gereral
✔	Telemetry
✔	Equipment
✔	Flaps
✔	Throttle
✔	Ailerons
✔	Elevator
✔	Rudder
✔	Rates
✔	Modes
	Aero
	Jets
✔	Soaring
✔	Multirotor
✔	FPV/Autonomous
	HELI
✔	Common Mixes
✔	Conjunctions
	Miscellaneous
	model_name

Directory	Filename	Phrase
System		
en/SYSTEM	0000	0
en/SYSTEM	0001	1
en/SYSTEM	0002	2
en/SYSTEM	0003	3
en/SYSTEM	0004	4
en/SYSTEM	0005	5
en/SYSTEM	0006	6
en/SYSTEM	0007	7
en/SYSTEM	0008	8
en/SYSTEM	0009	9
en/SYSTEM	0010	10
en/SYSTEM	0011	11
en/SYSTEM	0012	12
en/SYSTEM	0013	13
en/SYSTEM	0014	14
en/SYSTEM	0015	15
en/SYSTEM	0016	16
en/SYSTEM	0017	17

Include (Y/N)	Category		
✔	**System**		
✔	**Gereral**		
✔	**Telemetry**		
✔	**Equipment**		
✔	**Flaps**		
✔	**Throttle**		
✔	**Ailerons**		
✔	**Elevator**		
✔	**Rudder**		
✔	**Rates**		
✔	**Modes**		
	Aero		
	Jets		
✔	**Soaring**		
✔	**Multirotor**		
✔	**FPV/Autonomous**		
	HELI		
✔	**Common Mixes**		
✔	**Conjunctions**		
	Miscellaneous		
	model_name		
en/SYSTEM	0018		18
en/SYSTEM	0019		19
en/SYSTEM	0020		20
en/SYSTEM	0021		21
en/SYSTEM	0022		22
en/SYSTEM	0023		23
en/SYSTEM	0024		24
en/SYSTEM	0025		25
en/SYSTEM	0026		26
en/SYSTEM	0027		27
en/SYSTEM	0028		28
en/SYSTEM	0029		29
en/SYSTEM	0030		30
en/SYSTEM	0031		31
en/SYSTEM	0032		32
en/SYSTEM	0033		33
en/SYSTEM	0034		34
en/SYSTEM	0035		35
en/SYSTEM	0036		36
en/SYSTEM	0037		37
en/SYSTEM	0038		38

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en/SYSTEM	0039	39
en/SYSTEM	0040	40
en/SYSTEM	0041	41
en/SYSTEM	0042	42
en/SYSTEM	0043	43
en/SYSTEM	0044	44
en/SYSTEM	0045	45
en/SYSTEM	0046	46
en/SYSTEM	0047	47
en/SYSTEM	0048	48
en/SYSTEM	0049	49
en/SYSTEM	0050	50
en/SYSTEM	0051	51
en/SYSTEM	0052	52
en/SYSTEM	0053	53
en/SYSTEM	0054	54
en/SYSTEM	0055	55
en/SYSTEM	0056	56
en/SYSTEM	0057	57
en/SYSTEM	0058	58
en/SYSTEM	0059	59

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en/SYSTEM	0060	60
en/SYSTEM	0061	61
en/SYSTEM	0062	62
en/SYSTEM	0063	63
en/SYSTEM	0064	64
en/SYSTEM	0065	65
en/SYSTEM	0066	66
en/SYSTEM	0067	67
en/SYSTEM	0068	68
en/SYSTEM	0069	69
en/SYSTEM	0070	70
en/SYSTEM	0071	71
en/SYSTEM	0072	72
en/SYSTEM	0073	73
en/SYSTEM	0074	74
en/SYSTEM	0075	75
en/SYSTEM	0076	76
en/SYSTEM	0077	77
en/SYSTEM	0078	78
en/SYSTEM	0079	79
en/SYSTEM	0080	80

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
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✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en/SYSTEM	0081	81
en/SYSTEM	0082	82
en/SYSTEM	0083	83
en/SYSTEM	0084	84
en/SYSTEM	0085	85
en/SYSTEM	0086	86
en/SYSTEM	0087	87
en/SYSTEM	0088	88
en/SYSTEM	0089	89
en/SYSTEM	0090	90
en/SYSTEM	0091	91
en/SYSTEM	0092	92
en/SYSTEM	0093	93
en/SYSTEM	0094	94
en/SYSTEM	0095	95
en/SYSTEM	0096	96
en/SYSTEM	0097	97
en/SYSTEM	0098	98
en/SYSTEM	0099	99
en/SYSTEM	0100	100
en/SYSTEM	0101	200

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en/SYSTEM	0102	300
en/SYSTEM	0103	400
en/SYSTEM	0104	500
en/SYSTEM	0105	600
en/SYSTEM	0106	700
en/SYSTEM	0107	800
en/SYSTEM	0108	900
en/SYSTEM	0109	thousand
en/SYSTEM	0110	and
en/SYSTEM	0111	minus
en/SYSTEM	0112	point
en/SYSTEM	volt0	volt
en/SYSTEM	volt1	volts
en/SYSTEM	amp0	amp
en/SYSTEM	amp1	amps
en/SYSTEM	mamp0	milliamp
en/SYSTEM	mamp1	milliamps
en/SYSTEM	knot0	knot
en/SYSTEM	knot1	knots
en/SYSTEM	mps0	meter per second
en/SYSTEM	mps1	meters per second

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en/SYSTEM	fps0	foot per second
en/SYSTEM	fps1	feet per second
en/SYSTEM	kph0	kilometer per hour
en/SYSTEM	kph1	kilometers per hour
en/SYSTEM	mph0	mile per hour
en/SYSTEM	mph1	miles per hour
en/SYSTEM	meter0	meter
en/SYSTEM	meter1	meters
en/SYSTEM	foot0	foot
en/SYSTEM	foot1	feet
en/SYSTEM	celsius0	degree celsius
en/SYSTEM	celsius1	degrees celsius
en/SYSTEM	fahr0	degree fahrenheit
en/SYSTEM	fahr1	degrees fahrenheit
en/SYSTEM	percent0	percent
en/SYSTEM	percent1	percent
en/SYSTEM	mamph0	milliamp-hour
en/SYSTEM	mamph1	milliamp-hours
en/SYSTEM	watt0	watt
en/SYSTEM	watt1	watts
en/SYSTEM	mwatt0	milli-watt

Include (Y/N)	Category	
✔	**System**	
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✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en/SYSTEM	mwatt1	milli-watts
en/SYSTEM	db0	D B
en/SYSTEM	db1	D B
en/SYSTEM	rpm0	r p m
en/SYSTEM	rpm1	r p m
en/SYSTEM	g0	g
en/SYSTEM	g1	g
en/SYSTEM	degree0	degree
en/SYSTEM	degree1	degrees
en/SYSTEM	rad0	radian
en/SYSTEM	rad1	radians
en/SYSTEM	ml0	milliliter
en/SYSTEM	ml1	milliliters
en/SYSTEM	founce0	fluid ounce
en/SYSTEM	founce1	fluid ounces
en/SYSTEM	mlpm0	milliliter per minute
en/SYSTEM	mlpm1	milliliters per minute
en/SYSTEM	hour0	hour
en/SYSTEM	hour1	hours
en/SYSTEM	minute0	minute
en/SYSTEM	minute1	minutes

Include (Y/N)	Category	
✔	**System**	
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✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
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	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en/SYSTEM	second0	second
en/SYSTEM	second1	seconds
en/SYSTEM	0167	point zero
en/SYSTEM	0168	point one
en/SYSTEM	0169	point two
en/SYSTEM	0170	point three
en/SYSTEM	0171	point four
en/SYSTEM	0172	point five
en/SYSTEM	0173	point six
en/SYSTEM	0174	point seven
en/SYSTEM	0175	point eight
en/SYSTEM	0176	point nine
en/SYSTEM	midtrim	trim center
en/SYSTEM	maxtrim	maximum trim reached
en/SYSTEM	mintrim	minimum trim reached
en/SYSTEM	timovr1	timer 1 elapsed
en/SYSTEM	timovr2	timer 2 elapsed
en/SYSTEM	timovr3	timer 3 elapsed
en/SYSTEM	lowbatt	transmitter battery low
en/SYSTEM	inactiv	inactivity alarm
en/SYSTEM	thralert	throttle warning

Include (Y/N)	Category	
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✔	**Throttle**	
✔	**Ailerons**	
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✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
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	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en/SYSTEM	swalert	switch warning
en/SYSTEM	eebad	bad eeprom
en/SYSTEM	hello	Welcome to open tea ex!
en/SYSTEM	rssi_org	RF signal, low
en/SYSTEM	rssi_red	RF signal, critical
en/SYSTEM	swr_red	radio antenna defective
en/SYSTEM	telemko	telemetry lost
en/SYSTEM	telemok	telemetry recovered
en/SYSTEM	trainko	trainer signal lost
en/SYSTEM	trainok	trainer signal recovered
en/SYSTEM	sensorko	sensor lost
en/SYSTEM	servoko	servo overload
en/SYSTEM	rxko	power overload
en/SYSTEM	modelpwr	receiver still connected
en	gearup	gear!, up!
en	geardn	gear!, down!
en	flapup	flaps!, up!
en	flapdn	flaps!, down!
en	splrup	spoiler!, up!
en	splrdn	spoiler!, down!
en	trnon	trainer!, on!

Include (Y/N)	Category	
✔	**System**	
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✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	trnoff	trainer!, off!
en	engoff	engine!, off!
en	tohigh	too. high!
en	tolow	too. low!
en	lowbat	low. battery!
en	crowon	crow!, on!
en	crowof	crow!, off!
en	siglow	rf. signal!, low!
en	sigcrt	rf. signal!, critical!
en	spdmod	high. speed. mode!, active
en	thmmod	thermal. mode!, on
en	nrmmod	normal. mode!, on
en	lnding	landing. mode!, on
en	acro	acro. mode!, on
en	fm-1	flight mode one
en	fm-2	flight mode two
en	fm-3	flight mode three
en	fm-4	flight mode four
en	fm-5	flight mode five
en	fm-6	flight mode six
en	fm-7	flight mode seven

Include (Y/N)	Category	
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✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	fm-8	flight mode eight
en	vrion	vario!, on
en	vrioff	vario!, off
en	fm-pwr	flight mode power
en	fm-lnd	flight mode land
en	fm-flt	flight mode float
en	fm-spd	flight mode speed
en	fm-fst	flight mode fast
en	fm-nrm	flight mode normal
en	fm-crs	flight mode cruise
en	fm-acr	flight mode acro
en	fm-rce	flight mode race
en	fm-lch	flight mode launch
en	fm-png	flight mode ping
en	fm-thm	flight mode thermal
en	fm-thl	flight mode thermal left
en	fm-thr	flight mode thermal right
	0000	
Gereral		
en	owner	My owners name is: Austin Saint Aubin
en	opentx	OpenTx

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✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
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	HELI	
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✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	intmodl	Internal module
en	extmodl	External module
en	deplyd	deployed
en	good	good
en	bad	bad
en	ugly	ugly
en	situ	situation
en	pos	positive
en	neg	negative
en	enabled	enabled
en	disabled	disabled
en	on	on
en	off	off
en	sitnorm	situation normal
en	stblon	stabilization on
en	stbloff	stabilization off
en	takoff	Takeoff
en	cplton	co-pilot on
en	cpltoff	co-pilot off
en	race	race
en	racemd	racemode

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✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
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	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	racing	racing
en	actv	active
en	actvd	activated
en	dactvd	deactivated
en	eng	engaged
en	dseng	disengage
en	whtvr	whatever
en	fxdwng	fixed wing
en	sprtsfl	sports flying
en	pylnrc	pylon racing
en	seapl	Seaplane
en	vintg	Vintage
en	warbrd	warbird
en	sim	simulator
en	sclmod	scale model
en	bklght	back light on
en	stopped	stopped
en	reset	reset
en	danger	Danger!
en	buzzer	Buzzer
en	buzzon	Buzzer On

Include (Y/N)	Category	
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✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
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	Aero	
	Jets	
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	HELI	
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✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	buzzoff	Buzzer Off
en	timron	Timer On
en	timroff	Timer Off
en	timrone	Timer One
en	timrtwo	Timer Two
en	timlnd	It is time for you to land
en	timlnd2	You really should think about landing
en	cmnglnd	Coming in for landing
en	deadstk	Dead Stick!
en	timup	time up
en	timisup	time is up
en	rxbatlow	receiver battery low
en	rxbatcrt	receiver battery critical
en	trn	trainer
en	trnint	instructor
en	trng	training
en	trngintg	instructing
en	trninst	instructors plane
en	trnstd	students plane
en	lights	lights
en	lightson	lights on

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✔	**Throttle**	
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	HELI	
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✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	lightsof	lights off
Telemetry		
en	lwstcell	Lowest cell...
en	battcns	Battery consumption...
en	packvlt	Pack voltage...
en	currdrw	Current draw...
en	pwrrd	Power reading...
Equipment		
en	batcrit	battery critical
en	batlow	low battery
en	geardn	gear down
en	gearup	gear up
en	camcentr	camera centered
en	camfix	camera fixed
en	camman	camera manual
en	camon	camera on
en	camoff	camera off
en	gmblact	gimbal active
en	gmbl	gimbal on
en	gmblon	gimbal on
en	gmbloff	gimbal off

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	HELI	
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✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	gps	GPS
en	bomb	bomb
en	bombrel	bombs released
en	bombawy	bombs away
en	bombby	bombbay doors
en	bombbyop	bombbay doors open
en	bombbycl	bombbay doors closed
en	cargo	cargo door
en	cargoopn	cargo door open
en	cargocld	cargo door closed
en	smokeon	smoke on
en	smokeoff	smoke off
en	pchtdep	parachute deployed
en	brmtron	barometer on
en	brmtrof	barometer off
en	mgohm	magnet O meter
en	mgohmon	magnet O meter on
en	mgohmof	magnet O meter off
en	mgmtr	magnetometer
en	mgmtron	magnetometer on
en	mgmtrof	magnetometer off

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	cmpss	compass
en	cmpsson	compass on
en	cmpssof	compass off
Flaps		
en	flapsup	flaps up
en	flapsdn	flaps down
en	flaps1	flaps One
en	flaps2	flaps Two
en	flapsdep	flaps deployed
en	flaphlf	flaps half
en	flapfll	flaps full
en	flpnorm	flaps normal
en	flpail	flaps synced with ailerons
en	flaps	flaps
Ailerons		
en	srf_ail	aileron
en	srf_ails	ailerons
en	ailhgh	aileron high
en	ailmed	aileron medium
en	aillow	aileron low
Elevator		

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	srf_elv	elevator
en	elehigh	elevator high
en	elemed	elevator medium
en	elelow	elevator low
Rudder		
en	srf_rud	rudder
en	rudhgh	rudder high
en	rudmed	rudder medium
en	rudlow	rudder low
Throttle		
en	srf_thr	throttle
en	thract	throttle active
en	thrhold	throttle hold
en	thrrel	throttle release
en	idlup	idle up
en	idlup1	idle up 1
en	idlup2	idle up 2
en	idldwn	idle down
en	ignact	ignition active
en	ignon	ignition on
en	ignoff	ignition off

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	thrdis	throttle disabled
en	engarm	engine armed
en	engsarm	engines armed
en	engdisa	engine disarmed
en	engsdisa	engines disarmed
en	engdis	engine disabled
en	engsdis	engines disabled
en	engon	engine on
en	engoff	engine off
en	engson	engines on
en	engsoff	engines off
Rates		
en	lowrates	low rates
en	rateslow	low rates
en	midrates	middle rates
en	ratesmid	middle rates
en	hirates	high rates
en	rateshi	high rates
en	ratesnrm	normal rates
en	ratesstd	standard rates
en	3drtson	3D rates on

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	3drtsoff	3D rates off
en	3drtsact	3D rates active
en	expoon	expo on
en	expooff	expo off
en	ratepf0	rate profile zero
en	ratepf1	rate profile one
en	ratepf2	rate profile two
en	ratepf3	rate profile three
en	ratepf4	rate profile four
en	ratepf5	rate profile five
en	ratepf6	rate profile six
Modes		
en	fs	failsafe
en	fson	failsafe on
en	fsoff	failsafe off
en	mode	mode
en	mdon	mode on
en	mdoff	mode off
en	mdact	mode active
en	ftmd	flight mode
en	ftmd1	flight mode one

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	ftmd2	flight mode two
en	ftmd2	flight mode three
en	ftmd3	flight mode four
en	ftmd4	flight mode five
en	ftmd5	flight mode six
en	ftmd6	flight mode seven
en	ftmd7	flight mode eight
en	ftmd9	flight mode nine
en	mode0	mode zero
en	mode1	mode one
en	mode2	mode two
en	mode3	mode three
en	mode4	mode four
en	mode5	mode five
en	mode6	mode six
en	mode7	mode seven
en	mode8	mode eight
en	mode9	mode nine
en	stnton	stunt mode on
en	stntoff	stunt mode off
en	stntact	stunt mode active

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	mdtrng	training mode
en	mdtrngin	instructing mode
en	mdnrmm	normal mode
en	mdstable	stabilisation mode
en	mdstab	stable mode
en	mdautolv	auto level mode
en	mdhvr	hover mode
en	mdknfedg	knife edge mode
en	mdthrml	thermal mode
en	mdlndg	landing mode
en	mdspeed	speed mode
en	mdlnch	launch mode
en	mdcruz	cruise mode
en	mdloitr	loiter mode
en	mdzoom	zoom mode
en	mdseek	seek mode
en	mdclmb	climbing mode
en	mdgps	gps mode
en	mdatt	attitude mode
en	mdratt	rattitude mode
en	mdslfl	self level mode

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	mdslflv	self level mixing mode
en	mdwkslfl	weak self level mode
en	mdarco	arco mode
en	mdtaxi	taxi mode
en	mdpastru	pass thru mode
en	pastru	pass thru
Soaring		
en	soring	soaring
en	pwrgld	power glider
en	thrml	thermal
en	thrmlmd	thermal mode
en	lndgmd	landing mode
en	crowon	crow on
en	crowoff	crow off
en	btflyon	butterfly on
en	btflyoff	butterfly off
en	reflex	reflex
en	splrop	spoiler open
en	splrcl	spoiler closed
en	clmb	climbing

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	dscnd	descending
en	speed	speed
en	speedmd	speed mode
en	lnch	launch
en	lnchmd	launch mode
en	cruz	cruise
en	cruzmd	cruise mode
en	loitr	Loiter
en	loitrmd	Loiter mode
en	zoom	zoom
en	zoommd	zoom mode
en	seek	seek
en	seekmd	seek mode
en	dlg	DLG
en	dlgf	discuss launch glider
Multirotor		
en	mltrtr	multirotor
en	quadc	quadcopter
en	tric	tricopter
en	hexc	hexacopter
en	octc	octocopter

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	stblz	stabilize
en	stblzmd	stabilize mode
en	slflvl	self level mode
en	slflvlm	self level mixing mode
en	acro	acro
en	acromd	acro mode
en	acrotr	acro trainer
en	acrotrmd	acro trainer mode
en	rate	rate
en	ratemd	rate mode
en	angl	angle
en	anglmd	angle mode
en	hrzn	horizon
en	hrznmd	horizon mode
en	hybrd	hybrid
en	hybrdmd	hybrid mode
en	drft	drift
en	drftmd	drift mode
en	sprt	sport
en	sprtmd	sport mode
en	air	air

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	airmd	air mode
en	auto	auto
en	automd	auto mode
en	auttn	auto tune
en	auttnmd	auto tune mode
en	gtune	g-tune
en	gtunemd	g-tune mode
en	tuning	tuning
en	tuningmd	tuning mode
en	pid	P.I.D.
en	pids	P.I.D.'s
en	pid_p	P
en	pid_pp	pproportional
en	pid_i	I
en	pid_ii	integral
en	pid_d	D
en	pid_dd	derivative
en	roll	roll
en	pitch	pitch
en	pitchrol	pitch and roll
en	yaw	yaw

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	blackbox	blackbox
en	blackbon	blackbox on
en	blackbof	blackbox off
en	blacklog	blackbox logging
en	logging	logging
en	logon	logging on
en	logoff	logging off
FPV/Autonomous		
en	fpv	FPV
en	uav	UAV
en	fbwa	fly by wire a
en	fbwb	fly by wire b
en	crcl	circle
en	crclmd	circle mode
en	waypt	waypoint
en	clmbmd	climbing mode
en	autort	auto rotation
en	althld	altitude hold
en	althldon	altitude hold on
en	althldof	altitude hold off
en	poshld	position hold

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	gps	gps
en	gpsmd	gps mode
en	gpshld	gps hold
en	gpsphld	gps position hold
en	phld	position hold
en	gpsrth	gps return to home
en	rth	return to home
en	attmd	attitude mode
en	fpvf	from pilots view
en	gidd	guided
en	giddmd	guided mode
en	flwme	follow me
en	flwmemd	follow me mode
en	headfr	head free
en	headfrmd	head free mode
en	headadjd	heading adjusted
en	headadj	head adjust
en	led	l.e.d.
en	ledon	l.e.d. on
en	ledoff	l.e.d. off
en	leds	l.e.d.'s

Include (Y/N)	Category	
✔	**System**	
✔	**Gereral**	
✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	ledson	l.e.d.'s on
en	ledsoff	l.e.d'.s off
en	osd	osd
en	osdon	osd on
en	osdoff	osd off
en	osdenb	osd enabled
en	osddis	osd disabled
en	vidtx	video transmittor
en	vidtxon	video transmittor on
en	vidtxoff	video transmittor off
en	vidtxenb	video transmittor enabled
en	vidtxdis	video transmittor disabled
en	osdpf1	osd profile 1
en	osdpf2	osd profile 2
en	osdpf3	osd profile 3
Common Mixes		
en	rudcail	rudder coupled to ailerons
en	ail2rud	ailerons mixed with rudder
en	ele2flr	elevator mixed with flaperons
en	ele2flp	elevator mixed with flaps
en	knfedge	Knife Edge

Include (Y/N)	Category	
✔	**System**	
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✔	**Telemetry**	
✔	**Equipment**	
✔	**Flaps**	
✔	**Throttle**	
✔	**Ailerons**	
✔	**Elevator**	
✔	**Rudder**	
✔	**Rates**	
✔	**Modes**	
	Aero	
	Jets	
✔	**Soaring**	
✔	**Multirotor**	
✔	**FPV/Autonomous**	
	HELI	
✔	**Common Mixes**	
✔	**Conjunctions**	
	Miscellaneous	
	model_name	
en	knfedgm	Knife Edge Mix
en	flaprns	Flaperons
en	difthru	differential thrust
Conjunctions		
en	mxdwth	... mixed with ...
en	cpldwth	... coupled with ...
en	mix	... mix
en	mixed	... mixed
en	mixing	... mixing
en	with	... with ..
en	in	... in ...
en	tuning	tuning ...
en	tuned	tuned ...
en	adjusted	adjusting ...
en	adjustng	adjusted ...
en	incring	increasing
en	incred	increased
en	decring	decreasing
en	decred	decreased

Include (Y/N)	Category
✔	**System**
✔	**Gereral**
✔	**Telemetry**
✔	**Equipment**
✔	**Flaps**
✔	**Throttle**
✔	**Ailerons**
✔	**Elevator**
✔	**Rudder**
✔	**Rates**
✔	**Modes**
	Aero
	Jets
✔	**Soaring**
✔	**Multirotor**
✔	**FPV/Autonomous**
	HELI
✔	**Common Mixes**
✔	**Conjunctions**
	Miscellaneous
	model_name

Include (Y/N)	Category
✔	System
✔	Gereral
✔	Telemetry
✔	Equipment
✔	Flaps
✔	Throttle
✔	Ailerons
✔	Elevator
✔	Rudder
✔	Rates
✔	Modes
	Aero
	Jets
✔	Soaring
✔	Multirotor
✔	FPV/Autonomous
	HELI
✔	Common Mixes
✔	Conjunctions
	Miscellaneous
	model_name

Include (Y/N)	Category
✔	System
✔	Gereral
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✔	Equipment
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✔	Ailerons
✔	Elevator
✔	Rudder
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	Aero
	Jets
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	HELI
✔	Common Mixes
✔	Conjunctions
	Miscellaneous
	model_name

Include (Y/N)	Category
✔	System
✔	Gereral
✔	Telemetry
✔	Equipment
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✔	Throttle
✔	Ailerons
✔	Elevator
✔	Rudder
✔	Rates
✔	Modes
	Aero
	Jets
✔	Soaring
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✔	FPV/Autonomous
	HELI
✔	Common Mixes
✔	Conjunctions
	Miscellaneous
	model_name

Include (Y/N)	Category
✔	System
✔	Gereral
✔	Telemetry
✔	Equipment
✔	Flaps
✔	Throttle
✔	Ailerons
✔	Elevator
✔	Rudder
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	Aero
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	HELI
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	Miscellaneous
	model_name

Include (Y/N)	Category
✔	System
✔	Gereral
✔	Telemetry
✔	Equipment
✔	Flaps
✔	Throttle
✔	Ailerons
✔	Elevator
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✔	Soaring
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	HELI
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✔	Conjunctions
	Miscellaneous
	model_name

Include (Y/N)	Category
✔	System
✔	Gereral
✔	Telemetry
✔	Equipment
✔	Flaps
✔	Throttle
✔	Ailerons
✔	Elevator
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	Aero
	Jets
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	HELI
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✔	Conjunctions
	Miscellaneous
	model_name

Include (Y/N)	Category
✔	**System**
✔	**Gereral**
✔	**Telemetry**
✔	**Equipment**
✔	**Flaps**
✔	**Throttle**
✔	**Ailerons**
✔	**Elevator**
✔	**Rudder**
✔	**Rates**
✔	**Modes**
	Aero
	Jets
✔	**Soaring**
✔	**Multirotor**
✔	**FPV/Autonomous**
	HELI
✔	**Common Mixes**
✔	**Conjunctions**
	Miscellaneous
	model_name

Include (Y/N)	Category
✔	System
✔	Gereral
✔	Telemetry
✔	Equipment
✔	Flaps
✔	Throttle
✔	Ailerons
✔	Elevator
✔	Rudder
✔	Rates
✔	Modes
	Aero
	Jets
✔	Soaring
✔	Multirotor
✔	FPV/Autonomous
	HELI
✔	Common Mixes
✔	Conjunctions
	Miscellaneous
	model_name

Include (Y/N)	Category
✔	System
✔	Gereral
✔	Telemetry
✔	Equipment
✔	Flaps
✔	Throttle
✔	Ailerons
✔	Elevator
✔	Rudder
✔	Rates
✔	Modes
	Aero
	Jets
✔	Soaring
✔	Multirotor
✔	FPV/Autonomous
	HELI
✔	Common Mixes
✔	Conjunctions
	Miscellaneous
	model_name

Include (Y/N)	Category
✔	System
✔	Gereral
✔	Telemetry
✔	Equipment
✔	Flaps
✔	Throttle
✔	Ailerons
✔	Elevator
✔	Rudder
✔	Rates
✔	Modes
	Aero
	Jets
✔	Soaring
✔	Multirotor
✔	FPV/Autonomous
	HELI
✔	Common Mixes
✔	Conjunctions
	Miscellaneous
	model_name

Include (Y/N)	Category
✔	**System**
✔	**Gereral**
✔	**Telemetry**
✔	**Equipment**
✔	**Flaps**
✔	**Throttle**
✔	**Ailerons**
✔	**Elevator**
✔	**Rudder**
✔	**Rates**
✔	**Modes**
	Aero
	Jets
✔	**Soaring**
✔	**Multirotor**
✔	**FPV/Autonomous**
	HELI
✔	**Common Mixes**
✔	**Conjunctions**
	Miscellaneous
	model_name

Include (Y/N)	Category
✔	System
✔	Gereral
✔	Telemetry
✔	Equipment
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✔	Ailerons
✔	Elevator
✔	Rudder
✔	Rates
✔	Modes
	Aero
	Jets
✔	Soaring
✔	Multirotor
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	HELI
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Include (Y/N)	Category
✔	System
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✔	Equipment
✔	Flaps
✔	Throttle
✔	Ailerons
✔	Elevator
✔	Rudder
✔	Rates
✔	Modes
	Aero
	Jets
✔	Soaring
✔	Multirotor
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	HELI
✔	Common Mixes
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	Miscellaneous
	model_name

Include (Y/N)	Category
✔	System
✔	Gereral
✔	Telemetry
✔	Equipment
✔	Flaps
✔	Throttle
✔	Ailerons
✔	Elevator
✔	Rudder
✔	Rates
✔	Modes
	Aero
	Jets
✔	Soaring
✔	Multirotor
✔	FPV/Autonomous
	HELI
✔	Common Mixes
✔	Conjunctions
	Miscellaneous
	model_name

Include (Y/N)	Category
✔	**System**
✔	**Gereral**
✔	**Telemetry**
✔	**Equipment**
✔	**Flaps**
✔	**Throttle**
✔	**Ailerons**
✔	**Elevator**
✔	**Rudder**
✔	**Rates**
✔	**Modes**
	Aero
	Jets
✔	**Soaring**
✔	**Multirotor**
✔	**FPV/Autonomous**
	HELI
✔	**Common Mixes**
✔	**Conjunctions**
	Miscellaneous
	model_name

Directory	Filename	Phrase
en/SYSTEM	0000	0
en/SYSTEM	0001	1
en/SYSTEM	0002	2
en/SYSTEM	0003	3
en/SYSTEM	0004	4
en/SYSTEM	0005	5
en/SYSTEM	0006	6
en/SYSTEM	0007	7
en/SYSTEM	0008	8
en/SYSTEM	0009	9
en/SYSTEM	0010	10
en/SYSTEM	0011	11
en/SYSTEM	0012	12
en/SYSTEM	0013	13
en/SYSTEM	0014	14
en/SYSTEM	0015	15
en/SYSTEM	0016	16
en/SYSTEM	0017	17
en/SYSTEM	0018	18
en/SYSTEM	0019	19
en/SYSTEM	0020	20
en/SYSTEM	0021	21
en/SYSTEM	0022	22
en/SYSTEM	0023	23
en/SYSTEM	0024	24
en/SYSTEM	0025	25
en/SYSTEM	0026	26
en/SYSTEM	0027	27
en/SYSTEM	0028	28
en/SYSTEM	0029	29
en/SYSTEM	0030	30
en/SYSTEM	0031	31
en/SYSTEM	0032	32
en/SYSTEM	0033	33
en/SYSTEM	0034	34
en/SYSTEM	0035	35
en/SYSTEM	0036	36
en/SYSTEM	0037	37
en/SYSTEM	0038	38
en/SYSTEM	0039	39
en/SYSTEM	0040	40

Directory	Filename	Phrase
en/SYSTEM	0041	41
en/SYSTEM	0042	42
en/SYSTEM	0043	43
en/SYSTEM	0044	44
en/SYSTEM	0045	45
en/SYSTEM	0046	46
en/SYSTEM	0047	47
en/SYSTEM	0048	48
en/SYSTEM	0049	49
en/SYSTEM	0050	50
en/SYSTEM	0051	51
en/SYSTEM	0052	52
en/SYSTEM	0053	53
en/SYSTEM	0054	54
en/SYSTEM	0055	55
en/SYSTEM	0056	56
en/SYSTEM	0057	57
en/SYSTEM	0058	58
en/SYSTEM	0059	59
en/SYSTEM	0060	60
en/SYSTEM	0061	61
en/SYSTEM	0062	62
en/SYSTEM	0063	63
en/SYSTEM	0064	64
en/SYSTEM	0065	65
en/SYSTEM	0066	66
en/SYSTEM	0067	67
en/SYSTEM	0068	68
en/SYSTEM	0069	69
en/SYSTEM	0070	70
en/SYSTEM	0071	71
en/SYSTEM	0072	72
en/SYSTEM	0073	73
en/SYSTEM	0074	74
en/SYSTEM	0075	75
en/SYSTEM	0076	76
en/SYSTEM	0077	77
en/SYSTEM	0078	78
en/SYSTEM	0079	79
en/SYSTEM	0080	80
en/SYSTEM	0081	81
en/SYSTEM	0082	82

Directory	Filename	Phrase
en/SYSTEM	0083	83
en/SYSTEM	0084	84
en/SYSTEM	0085	85
en/SYSTEM	0086	86
en/SYSTEM	0087	87
en/SYSTEM	0088	88
en/SYSTEM	0089	89
en/SYSTEM	0090	90
en/SYSTEM	0091	91
en/SYSTEM	0092	92
en/SYSTEM	0093	93
en/SYSTEM	0094	94
en/SYSTEM	0095	95
en/SYSTEM	0096	96
en/SYSTEM	0097	97
en/SYSTEM	0098	98
en/SYSTEM	0099	99
en/SYSTEM	0100	100
en/SYSTEM	0101	200
en/SYSTEM	0102	300
en/SYSTEM	0103	400
en/SYSTEM	0104	500
en/SYSTEM	0105	600
en/SYSTEM	0106	700
en/SYSTEM	0107	800
en/SYSTEM	0108	900
en/SYSTEM	0109	thousand
en/SYSTEM	0110	and
en/SYSTEM	0111	minus
en/SYSTEM	0112	point
en/SYSTEM	volt0	volt
en/SYSTEM	volt1	volts
en/SYSTEM	amp0	amp
en/SYSTEM	amp1	amps
en/SYSTEM	mamp0	milliamp
en/SYSTEM	mamp1	milliamps
en/SYSTEM	knot0	knot
en/SYSTEM	knot1	knots
en/SYSTEM	mps0	meter per second
en/SYSTEM	mps1	meters per second
en/SYSTEM	fps0	foot per second
en/SYSTEM	fps1	feet per second

Directory	Filename	Phrase
en/SYSTEM	kph0	kilometer per hour
en/SYSTEM	kph1	kilometers per hour
en/SYSTEM	mph0	mile per hour
en/SYSTEM	mph1	miles per hour
en/SYSTEM	meter0	meter
en/SYSTEM	meter1	meters
en/SYSTEM	foot0	foot
en/SYSTEM	foot1	feet
en/SYSTEM	celsius0	degree celsius
en/SYSTEM	celsius1	degrees celsius
en/SYSTEM	fahr0	degree fahrenheit
en/SYSTEM	fahr1	degrees fahrenheit
en/SYSTEM	percent0	percent
en/SYSTEM	percent1	percent
en/SYSTEM	mamph0	milliamp-hour
en/SYSTEM	mamph1	milliamp-hours
en/SYSTEM	watt0	watt
en/SYSTEM	watt1	watts
en/SYSTEM	mwatt0	milli-watt
en/SYSTEM	mwatt1	milli-watts
en/SYSTEM	db0	D B
en/SYSTEM	db1	D B
en/SYSTEM	rpm0	r p m
en/SYSTEM	rpm1	r p m
en/SYSTEM	g0	g
en/SYSTEM	g1	g
en/SYSTEM	degree0	degree
en/SYSTEM	degree1	degrees
en/SYSTEM	rad0	radian
en/SYSTEM	rad1	radians
en/SYSTEM	ml0	milliliter
en/SYSTEM	ml1	milliliters
en/SYSTEM	founce0	fluid ounce
en/SYSTEM	founce1	fluid ounces
en/SYSTEM	mlpm0	milliliter per minute
en/SYSTEM	mlpm1	milliliters per minute
en/SYSTEM	hour0	hour
en/SYSTEM	hour1	hours
en/SYSTEM	minute0	minute
en/SYSTEM	minute1	minutes
en/SYSTEM	second0	second
en/SYSTEM	second1	seconds

Directory	Filename	Phrase
en/SYSTEM	0167	point zero
en/SYSTEM	0168	point one
en/SYSTEM	0169	point two
en/SYSTEM	0170	point three
en/SYSTEM	0171	point four
en/SYSTEM	0172	point five
en/SYSTEM	0173	point six
en/SYSTEM	0174	point seven
en/SYSTEM	0175	point eight
en/SYSTEM	0176	point nine
en/SYSTEM	midtrim	trim center
en/SYSTEM	maxtrim	maximum trim reached
en/SYSTEM	mintrim	minimum trim reached
en/SYSTEM	timovr1	timer 1 elapsed
en/SYSTEM	timovr2	timer 2 elapsed
en/SYSTEM	timovr3	timer 3 elapsed
en/SYSTEM	lowbatt	transmitter battery low
en/SYSTEM	inactiv	inactivity alarm
en/SYSTEM	thralert	throttle warning
en/SYSTEM	swalert	switch warning
en/SYSTEM	eebad	bad eeprom
en/SYSTEM	hello	Welcome to open tea ex!
en/SYSTEM	rssi_org	RF signal, low
en/SYSTEM	rssi_red	RF signal, critical
en/SYSTEM	swr_red	radio antenna defective
en/SYSTEM	telemko	telemetry lost
en/SYSTEM	telemok	telemetry recovered
en/SYSTEM	trainko	trainer signal lost
en/SYSTEM	trainok	trainer signal recovered
en/SYSTEM	sensorko	sensor lost
en/SYSTEM	servoko	servo overload
en/SYSTEM	rxko	power overload
en/SYSTEM	modelpwr	receiver still connected
en	gearup	gear!, up!
en	geardn	gear!, down!
en	flapup	flaps!, up!
en	flapdn	flaps!, down!
en	splrup	spoiler!, up!
en	splrdn	spoiler!, down!
en	trnon	trainer!, on!
en	trnoff	trainer!, off!
en	engoff	engine!, off!

Directory	Filename	Phrase
en	tohigh	too. high!
en	tolow	too. low!
en	lowbat	low. battery!
en	crowon	crow!, on!
en	crowof	crow!, off!
en	siglow	rf. signal!, low!
en	sigcrt	rf. signal!, critical!
en	spdmod	high. speed. mode!, active
en	thmmod	thermal. mode!, on
en	nrmmod	normal. mode!, on
en	lnding	landing. mode!, on
en	acro	acro. mode!, on
en	fm-1	flight mode one
en	fm-2	flight mode two
en	fm-3	flight mode three
en	fm-4	flight mode four
en	fm-5	flight mode five
en	fm-6	flight mode six
en	fm-7	flight mode seven
en	fm-8	flight mode eight
en	vrion	vario!, on
en	vrioff	vario!, off
en	fm-pwr	flight mode power
en	fm-lnd	flight mode land
en	fm-flt	flight mode float
en	fm-spd	flight mode speed
en	fm-fst	flight mode fast
en	fm-nrm	flight mode normal
en	fm-crs	flight mode cruise
en	fm-acr	flight mode acro
en	fm-rce	flight mode race
en	fm-lch	flight mode launch
en	fm-png	flight mode ping
en	fm-thm	flight mode thermal
en	fm-thl	flight mode thermal left
en	fm-thr	flight mode thermal right
	0000	
	0000	

Directory	Filename	Phrase	From Open-TX (SOUNDS/en/SYSTEM/en-US-taranis.csv)	
en/SYSTEM	0000	0	SOUNDS/en/SYSTEM;0000.wav;0	
en/SYSTEM	0001	1	SOUNDS/en/SYSTEM;0001.wav;1	
en/SYSTEM	0002	2	SOUNDS/en/SYSTEM;0002.wav;2	
en/SYSTEM	0003	3	SOUNDS/en/SYSTEM;0003.wav;3	
en/SYSTEM	0004	4	SOUNDS/en/SYSTEM;0004.wav;4	
en/SYSTEM	0005	5	SOUNDS/en/SYSTEM;0005.wav;5	
en/SYSTEM	0006	6	SOUNDS/en/SYSTEM;0006.wav;6	
en/SYSTEM	0007	7	SOUNDS/en/SYSTEM;0007.wav;7	
en/SYSTEM	0008	8	SOUNDS/en/SYSTEM;0008.wav;8	
en/SYSTEM	0009	9	SOUNDS/en/SYSTEM;0009.wav;9	
en/SYSTEM	0010	10	SOUNDS/en/SYSTEM;0010.wav;10	
en/SYSTEM	0011	11	SOUNDS/en/SYSTEM;0011.wav;11	
en/SYSTEM	0012	12	SOUNDS/en/SYSTEM;0012.wav;12	
en/SYSTEM	0013	13	SOUNDS/en/SYSTEM;0013.wav;13	
en/SYSTEM	0014	14	SOUNDS/en/SYSTEM;0014.wav;14	
en/SYSTEM	0015	15	SOUNDS/en/SYSTEM;0015.wav;15	
en/SYSTEM	0016	16	SOUNDS/en/SYSTEM;0016.wav;16	
en/SYSTEM	0017	17	SOUNDS/en/SYSTEM;0017.wav;17	
en/SYSTEM	0018	18	SOUNDS/en/SYSTEM;0018.wav;18	
en/SYSTEM	0019	19	SOUNDS/en/SYSTEM;0019.wav;19	
en/SYSTEM	0020	20	SOUNDS/en/SYSTEM;0020.wav;20	
en/SYSTEM	0021	21	SOUNDS/en/SYSTEM;0021.wav;21	
en/SYSTEM	0022	22	SOUNDS/en/SYSTEM;0022.wav;22	
en/SYSTEM	0023	23	SOUNDS/en/SYSTEM;0023.wav;23	
en/SYSTEM	0024	24	SOUNDS/en/SYSTEM;0024.wav;24	
en/SYSTEM	0025	25	SOUNDS/en/SYSTEM;0025.wav;25	
en/SYSTEM	0026	26	SOUNDS/en/SYSTEM;0026.wav;26	
en/SYSTEM	0027	27	SOUNDS/en/SYSTEM;0027.wav;27	
en/SYSTEM	0028	28	SOUNDS/en/SYSTEM;0028.wav;28	
en/SYSTEM	0029	29	SOUNDS/en/SYSTEM;0029.wav;29	
en/SYSTEM	0030	30	SOUNDS/en/SYSTEM;0030.wav;30	
en/SYSTEM	0031	31	SOUNDS/en/SYSTEM;0031.wav;31	
en/SYSTEM	0032	32	SOUNDS/en/SYSTEM;0032.wav;32	
en/SYSTEM	0033	33	SOUNDS/en/SYSTEM;0033.wav;33	
en/SYSTEM	0034	34	SOUNDS/en/SYSTEM;0034.wav;34	
en/SYSTEM	0035	35	SOUNDS/en/SYSTEM;0035.wav;35	
en/SYSTEM	0036	36	SOUNDS/en/SYSTEM;0036.wav;36	
en/SYSTEM	0037	37	SOUNDS/en/SYSTEM;0037.wav;37	
en/SYSTEM	0038	38	SOUNDS/en/SYSTEM;0038.wav;38	
en/SYSTEM	0039	39	SOUNDS/en/SYSTEM;0039.wav;39	
en/SYSTEM	0040	40	SOUNDS/en/SYSTEM;0040.wav;40	
en/SYSTEM	0041	41	SOUNDS/en/SYSTEM;0041.wav;41	
en/SYSTEM	0042	42	SOUNDS/en/SYSTEM;0042.wav;42	
en/SYSTEM	0043	43	SOUNDS/en/SYSTEM;0043.wav;43	
en/SYSTEM	0044	44	SOUNDS/en/SYSTEM;0044.wav;44	
en/SYSTEM	0045	45	SOUNDS/en/SYSTEM;0045.wav;45	

Directory	Filename	Phrase	From Open-TX (SOUNDS/en/SYSTEM/en-US-taranis.csv)	
en/SYSTEM	0046	46	SOUNDS/en/SYSTEM;0046.wav;46	
en/SYSTEM	0047	47	SOUNDS/en/SYSTEM;0047.wav;47	
en/SYSTEM	0048	48	SOUNDS/en/SYSTEM;0048.wav;48	
en/SYSTEM	0049	49	SOUNDS/en/SYSTEM;0049.wav;49	
en/SYSTEM	0050	50	SOUNDS/en/SYSTEM;0050.wav;50	
en/SYSTEM	0051	51	SOUNDS/en/SYSTEM;0051.wav;51	
en/SYSTEM	0052	52	SOUNDS/en/SYSTEM;0052.wav;52	
en/SYSTEM	0053	53	SOUNDS/en/SYSTEM;0053.wav;53	
en/SYSTEM	0054	54	SOUNDS/en/SYSTEM;0054.wav;54	
en/SYSTEM	0055	55	SOUNDS/en/SYSTEM;0055.wav;55	
en/SYSTEM	0056	56	SOUNDS/en/SYSTEM;0056.wav;56	
en/SYSTEM	0057	57	SOUNDS/en/SYSTEM;0057.wav;57	
en/SYSTEM	0058	58	SOUNDS/en/SYSTEM;0058.wav;58	
en/SYSTEM	0059	59	SOUNDS/en/SYSTEM;0059.wav;59	
en/SYSTEM	0060	60	SOUNDS/en/SYSTEM;0060.wav;60	
en/SYSTEM	0061	61	SOUNDS/en/SYSTEM;0061.wav;61	
en/SYSTEM	0062	62	SOUNDS/en/SYSTEM;0062.wav;62	
en/SYSTEM	0063	63	SOUNDS/en/SYSTEM;0063.wav;63	
en/SYSTEM	0064	64	SOUNDS/en/SYSTEM;0064.wav;64	
en/SYSTEM	0065	65	SOUNDS/en/SYSTEM;0065.wav;65	
en/SYSTEM	0066	66	SOUNDS/en/SYSTEM;0066.wav;66	
en/SYSTEM	0067	67	SOUNDS/en/SYSTEM;0067.wav;67	
en/SYSTEM	0068	68	SOUNDS/en/SYSTEM;0068.wav;68	
en/SYSTEM	0069	69	SOUNDS/en/SYSTEM;0069.wav;69	
en/SYSTEM	0070	70	SOUNDS/en/SYSTEM;0070.wav;70	
en/SYSTEM	0071	71	SOUNDS/en/SYSTEM;0071.wav;71	
en/SYSTEM	0072	72	SOUNDS/en/SYSTEM;0072.wav;72	
en/SYSTEM	0073	73	SOUNDS/en/SYSTEM;0073.wav;73	
en/SYSTEM	0074	74	SOUNDS/en/SYSTEM;0074.wav;74	
en/SYSTEM	0075	75	SOUNDS/en/SYSTEM;0075.wav;75	
en/SYSTEM	0076	76	SOUNDS/en/SYSTEM;0076.wav;76	
en/SYSTEM	0077	77	SOUNDS/en/SYSTEM;0077.wav;77	
en/SYSTEM	0078	78	SOUNDS/en/SYSTEM;0078.wav;78	
en/SYSTEM	0079	79	SOUNDS/en/SYSTEM;0079.wav;79	
en/SYSTEM	0080	80	SOUNDS/en/SYSTEM;0080.wav;80	
en/SYSTEM	0081	81	SOUNDS/en/SYSTEM;0081.wav;81	
en/SYSTEM	0082	82	SOUNDS/en/SYSTEM;0082.wav;82	
en/SYSTEM	0083	83	SOUNDS/en/SYSTEM;0083.wav;83	
en/SYSTEM	0084	84	SOUNDS/en/SYSTEM;0084.wav;84	
en/SYSTEM	0085	85	SOUNDS/en/SYSTEM;0085.wav;85	
en/SYSTEM	0086	86	SOUNDS/en/SYSTEM;0086.wav;86	
en/SYSTEM	0087	87	SOUNDS/en/SYSTEM;0087.wav;87	
en/SYSTEM	0088	88	SOUNDS/en/SYSTEM;0088.wav;88	
en/SYSTEM	0089	89	SOUNDS/en/SYSTEM;0089.wav;89	
en/SYSTEM	0090	90	SOUNDS/en/SYSTEM;0090.wav;90	
en/SYSTEM	0091	91	SOUNDS/en/SYSTEM;0091.wav;91	

Directory	Filename	Phrase	From Open-TX (SOUNDS/en/SYSTEM/en-US-taranis.csv)	
en/SYSTEM	0092	92	SOUNDS/en/SYSTEM;0092.wav;92	
en/SYSTEM	0093	93	SOUNDS/en/SYSTEM;0093.wav;93	
en/SYSTEM	0094	94	SOUNDS/en/SYSTEM;0094.wav;94	
en/SYSTEM	0095	95	SOUNDS/en/SYSTEM;0095.wav;95	
en/SYSTEM	0096	96	SOUNDS/en/SYSTEM;0096.wav;96	
en/SYSTEM	0097	97	SOUNDS/en/SYSTEM;0097.wav;97	
en/SYSTEM	0098	98	SOUNDS/en/SYSTEM;0098.wav;98	
en/SYSTEM	0099	99	SOUNDS/en/SYSTEM;0099.wav;99	
en/SYSTEM	0100	100	SOUNDS/en/SYSTEM;0100.wav;100	
en/SYSTEM	0101	200	SOUNDS/en/SYSTEM;0101.wav;200	
en/SYSTEM	0102	300	SOUNDS/en/SYSTEM;0102.wav;300	
en/SYSTEM	0103	400	SOUNDS/en/SYSTEM;0103.wav;400	
en/SYSTEM	0104	500	SOUNDS/en/SYSTEM;0104.wav;500	
en/SYSTEM	0105	600	SOUNDS/en/SYSTEM;0105.wav;600	
en/SYSTEM	0106	700	SOUNDS/en/SYSTEM;0106.wav;700	
en/SYSTEM	0107	800	SOUNDS/en/SYSTEM;0107.wav;800	
en/SYSTEM	0108	900	SOUNDS/en/SYSTEM;0108.wav;900	
en/SYSTEM	0109	thousand	SOUNDS/en/SYSTEM;0109.wav;thousand	
en/SYSTEM	0110	and	SOUNDS/en/SYSTEM;0110.wav;and	
en/SYSTEM	0111	minus	SOUNDS/en/SYSTEM;0111.wav;minus	
en/SYSTEM	0112	point	SOUNDS/en/SYSTEM;0112.wav;point	
en/SYSTEM	volt0	volt	SOUNDS/en/SYSTEM;volt0.wav;volt	
en/SYSTEM	volt1	volts	SOUNDS/en/SYSTEM;volt1.wav;volts	
en/SYSTEM	amp0	amp	SOUNDS/en/SYSTEM;amp0.wav;amp	
en/SYSTEM	amp1	amps	SOUNDS/en/SYSTEM;amp1.wav;amps	
en/SYSTEM	mamp0	milliamp	SOUNDS/en/SYSTEM;mamp0.wav;milliamp	
en/SYSTEM	mamp1	milliamps	SOUNDS/en/SYSTEM;mamp1.wav;milliamps	
en/SYSTEM	knot0	knot	SOUNDS/en/SYSTEM;knot0.wav;knot	
en/SYSTEM	knot1	knots	SOUNDS/en/SYSTEM;knot1.wav;knots	
en/SYSTEM	mps0	meter per second	SOUNDS/en/SYSTEM;mps0.wav;meter per second	
en/SYSTEM	mps1	meters per second	SOUNDS/en/SYSTEM;mps1.wav;meters per second	
en/SYSTEM	fps0	foot per second	SOUNDS/en/SYSTEM;fps0.wav;foot per second	
en/SYSTEM	fps1	feet per second	SOUNDS/en/SYSTEM;fps1.wav;feet per second	
en/SYSTEM	kph0	kilometer per hour	SOUNDS/en/SYSTEM;kph0.wav;kilometer per hour	
en/SYSTEM	kph1	kilometers per hour	SOUNDS/en/SYSTEM;kph1.wav;kilometers per hour	
en/SYSTEM	mph0	mile per hour	SOUNDS/en/SYSTEM;mph0.wav;mile per hour	
en/SYSTEM	mph1	miles per hour	SOUNDS/en/SYSTEM;mph1.wav;miles per hour	
en/SYSTEM	meter0	meter	SOUNDS/en/SYSTEM;meter0.wav;meter	
en/SYSTEM	meter1	meters	SOUNDS/en/SYSTEM;meter1.wav;meters	
en/SYSTEM	foot0	foot	SOUNDS/en/SYSTEM;foot0.wav;foot	
en/SYSTEM	foot1	feet	SOUNDS/en/SYSTEM;foot1.wav;feet	
en/SYSTEM	celsius0	degree celsius	SOUNDS/en/SYSTEM;celsius0.wav;degree celsius	
en/SYSTEM	celsius1	degrees celsius	SOUNDS/en/SYSTEM;celsius1.wav;degrees celsius	
en/SYSTEM	fahr0	degree fahrenheit	SOUNDS/en/SYSTEM;fahr0.wav;degree fahrenheit	
en/SYSTEM	fahr1	degrees fahrenheit	SOUNDS/en/SYSTEM;fahr1.wav;degrees fahrenheit	
en/SYSTEM	percent0	percent	SOUNDS/en/SYSTEM;percent0.wav;percent	

Directory	Filename	Phrase	From Open-TX (SOUNDS/en/SYSTEM/en-US-taranis.csv)	
en/SYSTEM	percent1	percent	SOUNDS/en/SYSTEM;percent1.wav;percent	
en/SYSTEM	mamph0	milliamp-hour	SOUNDS/en/SYSTEM;mamph0.wav;milliamp-hour	
en/SYSTEM	mamph1	milliamp-hours	SOUNDS/en/SYSTEM;mamph1.wav;milliamp-hours	
en/SYSTEM	watt0	watt	SOUNDS/en/SYSTEM;watt0.wav;watt	
en/SYSTEM	watt1	watts	SOUNDS/en/SYSTEM;watt1.wav;watts	
en/SYSTEM	mwatt0	milli-watt	SOUNDS/en/SYSTEM;mwatt0.wav;milli-watt	
en/SYSTEM	mwatt1	milli-watts	SOUNDS/en/SYSTEM;mwatt1.wav;milli-watts	
en/SYSTEM	db0	D B	SOUNDS/en/SYSTEM;db0.wav;D B	
en/SYSTEM	db1	D B	SOUNDS/en/SYSTEM;db1.wav;D B	
en/SYSTEM	rpm0	r p m	SOUNDS/en/SYSTEM;rpm0.wav;r p m	
en/SYSTEM	rpm1	r p m	SOUNDS/en/SYSTEM;rpm1.wav;r p m	
en/SYSTEM	g0	g	SOUNDS/en/SYSTEM;g0.wav;g	
en/SYSTEM	g1	g	SOUNDS/en/SYSTEM;g1.wav;g	
en/SYSTEM	degree0	degree	SOUNDS/en/SYSTEM;degree0.wav;degree	
en/SYSTEM	degree1	degrees	SOUNDS/en/SYSTEM;degree1.wav;degrees	
en/SYSTEM	rad0	radian	SOUNDS/en/SYSTEM;rad0.wav;radian	
en/SYSTEM	rad1	radians	SOUNDS/en/SYSTEM;rad1.wav;radians	
en/SYSTEM	ml0	milliliter	SOUNDS/en/SYSTEM;ml0.wav;milliliter	
en/SYSTEM	ml1	milliliters	SOUNDS/en/SYSTEM;ml1.wav;milliliters	
en/SYSTEM	founce0	fluid ounce	SOUNDS/en/SYSTEM;founce0.wav;fluid ounce	
en/SYSTEM	founce1	fluid ounces	SOUNDS/en/SYSTEM;founce1.wav;fluid ounces	
en/SYSTEM	mlpm0	milliliter per minute	SOUNDS/en/SYSTEM;mlpm0.wav;milliliter per minute	
en/SYSTEM	mlpm1	milliliters per minute	SOUNDS/en/SYSTEM;mlpm1.wav;milliliters per minute	
en/SYSTEM	hour0	hour	SOUNDS/en/SYSTEM;hour0.wav;hour	
en/SYSTEM	hour1	hours	SOUNDS/en/SYSTEM;hour1.wav;hours	
en/SYSTEM	minute0	minute	SOUNDS/en/SYSTEM;minute0.wav;minute	
en/SYSTEM	minute1	minutes	SOUNDS/en/SYSTEM;minute1.wav;minutes	
en/SYSTEM	second0	second	SOUNDS/en/SYSTEM;second0.wav;second	
en/SYSTEM	second1	seconds	SOUNDS/en/SYSTEM;second1.wav;seconds	
en/SYSTEM	0167	point zero	SOUNDS/en/SYSTEM;0167.wav;point zero	
en/SYSTEM	0168	point one	SOUNDS/en/SYSTEM;0168.wav;point one	
en/SYSTEM	0169	point two	SOUNDS/en/SYSTEM;0169.wav;point two	
en/SYSTEM	0170	point three	SOUNDS/en/SYSTEM;0170.wav;point three	
en/SYSTEM	0171	point four	SOUNDS/en/SYSTEM;0171.wav;point four	
en/SYSTEM	0172	point five	SOUNDS/en/SYSTEM;0172.wav;point five	
en/SYSTEM	0173	point six	SOUNDS/en/SYSTEM;0173.wav;point six	
en/SYSTEM	0174	point seven	SOUNDS/en/SYSTEM;0174.wav;point seven	
en/SYSTEM	0175	point eight	SOUNDS/en/SYSTEM;0175.wav;point eight	
en/SYSTEM	0176	point nine	SOUNDS/en/SYSTEM;0176.wav;point nine	
en/SYSTEM	midtrim	trim center	SOUNDS/en/SYSTEM;midtrim.wav;trim center	
en/SYSTEM	maxtrim	maximum trim reached	SOUNDS/en/SYSTEM;maxtrim.wav;maximum trim reached	
en/SYSTEM	mintrim	minimum trim reached	SOUNDS/en/SYSTEM;mintrim.wav;minimum trim reached	
en/SYSTEM	timovr1	timer 1 elapsed	SOUNDS/en/SYSTEM;timovr1.wav;timer 1 elapsed	
en/SYSTEM	timovr2	timer 2 elapsed	SOUNDS/en/SYSTEM;timovr2.wav;timer 2 elapsed	
en/SYSTEM	timovr3	timer 3 elapsed	SOUNDS/en/SYSTEM;timovr3.wav;timer 3 elapsed	
en/SYSTEM	lowbatt	transmitter battery low	SOUNDS/en/SYSTEM;lowbatt.wav;transmitter battery low	

Directory	Filename	Phrase	From Open-TX (SOUNDS/en/SYSTEM/en-US-taranis.csv)	
en/SYSTEM	inactiv	inactivity alarm	SOUNDS/en/SYSTEM;inactiv.wav;inactivity alarm	
en/SYSTEM	thralert	throttle warning	SOUNDS/en/SYSTEM;thralert.wav;throttle warning	
en/SYSTEM	swalert	switch warning	SOUNDS/en/SYSTEM;swalert.wav;switch warning	
en/SYSTEM	eebad	bad eeprom	SOUNDS/en/SYSTEM;eebad.wav;bad eeprom	
en/SYSTEM	hello	Welcome to open tea ex!	SOUNDS/en/SYSTEM;hello.wav;Welcome to open tea ex!	
en/SYSTEM	rssi_org	RF signal, low	SOUNDS/en/SYSTEM;rssi_org.wav;RF signal, low	
en/SYSTEM	rssi_red	RF signal, critical	SOUNDS/en/SYSTEM;rssi_red.wav;RF signal, critical	
en/SYSTEM	swr_red	radio antenna defective	SOUNDS/en/SYSTEM;swr_red.wav;radio antenna defective	
en/SYSTEM	telemko	telemetry lost	SOUNDS/en/SYSTEM;telemko.wav;telemetry lost	
en/SYSTEM	telemok	telemetry recovered	SOUNDS/en/SYSTEM;telemok.wav;telemetry recovered	
en/SYSTEM	trainko	trainer signal lost	SOUNDS/en/SYSTEM;trainko.wav;trainer signal lost	
en/SYSTEM	trainok	trainer signal recovered	SOUNDS/en/SYSTEM;trainok.wav;trainer signal recovered	
en/SYSTEM	sensorko	sensor lost	SOUNDS/en/SYSTEM;sensorko.wav;sensor lost	
en/SYSTEM	servoko	servo overload	SOUNDS/en/SYSTEM;servoko.wav;servo overload	
en/SYSTEM	rxko	power overload	SOUNDS/en/SYSTEM;rxko.wav;power overload	
en/SYSTEM	modelpwr	receiver still connected	SOUNDS/en/SYSTEM;modelpwr.wav;receiver still connected	
en	gearup	gear!, up!	SOUNDS/en;gearup.wav;gear!, up!	
en	geardn	gear!, down!	SOUNDS/en;geardn.wav;gear!, down!	
en	flapup	flaps!, up!	SOUNDS/en;flapup.wav;flaps!, up!	
en	flapdn	flaps!, down!	SOUNDS/en;flapdn.wav;flaps!, down!	
en	splrup	spoiler!, up!	SOUNDS/en;splrup.wav;spoiler!, up!	
en	splrdn	spoiler!, down!	SOUNDS/en;splrdn.wav;spoiler!, down!	
en	trnon	trainer!, on!	SOUNDS/en;trnon.wav;trainer!, on!	
en	trnoff	trainer!, off!	SOUNDS/en;trnoff.wav;trainer!, off!	
en	engoff	engine!, off!	SOUNDS/en;engoff.wav;engine!, off!	
en	tohigh	too. high!	SOUNDS/en;tohigh.wav;too. high!	
en	tolow	too. low!	SOUNDS/en;tolow.wav;too. low!	
en	lowbat	low. battery!	SOUNDS/en;lowbat.wav;low. battery!	
en	crowon	crow!, on!	SOUNDS/en;crowon.wav;crow!, on!	
en	crowof	crow!, off!	SOUNDS/en;crowof.wav;crow!, off!	
en	siglow	rf. signal!, low!	SOUNDS/en;siglow.wav;rf. signal!, low!	
en	sigcrt	rf. signal!, critical!	SOUNDS/en;sigcrt.wav;rf. signal!, critical!	
en	spdmod	high. speed. mode!, active	SOUNDS/en;spdmod.wav;high. speed. mode!, active	
en	thmmod	thermal. mode!, on	SOUNDS/en;thmmod.wav;thermal. mode!, on	
en	nrmmod	normal. mode!, on	SOUNDS/en;nrmmod.wav;normal. mode!, on	
en	lnding	landing. mode!, on	SOUNDS/en;lnding.wav;landing. mode!, on	
en	acro	acro. mode!, on	SOUNDS/en;acro.wav;acro. mode!, on	
en	fm-1	flight mode one	SOUNDS/en;fm-1.wav;flight mode one	
en	fm-2	flight mode two	SOUNDS/en;fm-2.wav;flight mode two	
en	fm-3	flight mode three	SOUNDS/en;fm-3.wav;flight mode three	
en	fm-4	flight mode four	SOUNDS/en;fm-4.wav;flight mode four	
en	fm-5	flight mode five	SOUNDS/en;fm-5.wav;flight mode five	
en	fm-6	flight mode six	SOUNDS/en;fm-6.wav;flight mode six	
en	fm-7	flight mode seven	SOUNDS/en;fm-7.wav;flight mode seven	
en	fm-8	flight mode eight	SOUNDS/en;fm-8.wav;flight mode eight	
en	vrion	vario!, on	SOUNDS/en;vrion.wav;vario!, on	

Directory	Filename	Phrase	From Open-TX (SOUNDS/en/SYSTEM/en-US-taranis.csv)	
en	vrioff	vario!, off	SOUNDS/en;vrioff.wav;vario!, off	
en	fm-pwr	flight mode power	SOUNDS/en;fm-pwr.wav;flight mode power	
en	fm-lnd	flight mode land	SOUNDS/en;fm-lnd.wav;flight mode land	
en	fm-flt	flight mode float	SOUNDS/en;fm-flt.wav;flight mode float	
en	fm-spd	flight mode speed	SOUNDS/en;fm-spd.wav;flight mode speed	
en	fm-fst	flight mode fast	SOUNDS/en;fm-fst.wav;flight mode fast	
en	fm-nrm	flight mode normal	SOUNDS/en;fm-nrm.wav;flight mode normal	
en	fm-crs	flight mode cruise	SOUNDS/en;fm-crs.wav;flight mode cruise	
en	fm-acr	flight mode acro	SOUNDS/en;fm-acr.wav;flight mode acro	
en	fm-rce	flight mode race	SOUNDS/en;fm-rce.wav;flight mode race	
en	fm-lch	flight mode launch	SOUNDS/en;fm-lch.wav;flight mode launch	
en	fm-png	flight mode ping	SOUNDS/en;fm-png.wav;flight mode ping	
en	fm-thm	flight mode thermal	SOUNDS/en;fm-thm.wav;flight mode thermal	
en	fm-thl	flight mode thermal left	SOUNDS/en;fm-thl.wav;flight mode thermal left	
en	fm-thr	flight mode thermal right	SOUNDS/en;fm-thr.wav;flight mode thermal right	

Directory	Filename	Phrase
en	owner	My owners name is: Austin Saint Aubin
en	opentx	OpenTx
en	intmodl	Internal module
en	extmodl	External module
en	deplyd	deployed
en	good	good
en	bad	bad
en	ugly	ugly
en	situ	situation
en	pos	positive
en	neg	negative
en	enabled	enabled
en	disabled	disabled
en	on	on
en	off	off
en	sitnorm	situation normal
en	stblon	stabilization on
en	stbloff	stabilization off
en	takoff	Takeoff
en	cplton	co-pilot on
en	cpltoff	co-pilot off
en	race	race
en	racemd	racemode
en	racing	racing
en	actv	active
en	actvd	activated
en	dactvd	deactivated
en	eng	engaged
en	dseng	disengage
en	whtvr	whatever
en	fxdwng	fixed wing
en	sprtsfl	sports flying
en	pylnrc	pylon racing
en	seapl	Seaplane
en	vintg	Vintage
en	warbrd	warbird
en	sim	simulator
en	sclmod	scale model
en	bklght	back light on
en	stopped	stopped
en	reset	reset
en	danger	Danger!

Directory	Filename	Phrase
en	buzzer	Buzzer
en	buzzon	Buzzer On
en	buzzoff	Buzzer Off
en	timron	Timer On
en	timroff	Timer Off
en	timrone	Timer One
en	timrtwo	Timer Two
en	timlnd	It is time for you to land
en	timlnd2	You really should think about landing
en	cmnglnd	Coming in for landing
en	deadstk	Dead Stick!
en	timup	time up
en	timisup	time is up
en	rxbatlow	receiver battery low
en	rxbatcrt	receiver battery critical
en	trn	trainer
en	trnint	instructor
en	trng	training
en	trngintg	instructing
en	trninst	instructors plane
en	trnstd	students plane
en	lights	lights
en	lightson	lights on
en	lightsof	lights off

Directory	Filename	Phrase
en	lwstcell	Lowest cell...
en	battcns	Battery consumption...
en	packvlt	Pack voltage...
en	currdrw	Current draw...
en	pwrrd	Power reading...

Directory	Filename	Phrase
en	batcrit	battery critical
en	batlow	low battery
en	geardn	gear down
en	gearup	gear up
en	camcentr	camera centered
en	camfix	camera fixed
en	camman	camera manual
en	camon	camera on
en	camoff	camera off
en	gmblact	gimbal active
en	gmbl	gimbal on
en	gmblon	gimbal on
en	gmbloff	gimbal off
en	gps	GPS
en	bomb	bomb
en	bombrel	bombs released
en	bombawy	bombs away
en	bombby	bombbay doors
en	bombbyop	bombbay doors open
en	bombbycl	bombbay doors closed
en	cargo	cargo door
en	cargoopn	cargo door open
en	cargocld	cargo door closed
en	smokeon	smoke on
en	smokeoff	smoke off
en	pchtdep	parachute deployed
en	brmtron	barometer on
en	brmtrof	barometer off
en	mgohm	magnet O meter
en	mgohmon	magnet O meter on
en	mgohmof	magnet O meter off
en	mgmtr	magnetometer
en	mgmtron	magnetometer on
en	mgmtrof	magnetometer off
en	cmpss	compass
en	cmpsson	compass on
en	cmpssof	compass off

Directory	Filename	Phrase
en	flapsup	flaps up
en	flapsdn	flaps down
en	flaps1	flaps One
en	flaps2	flaps Two
en	flapsdep	flaps deployed
en	flaphlf	flaps half
en	flapfll	flaps full
en	flpnorm	flaps normal
en	flpail	flaps synced with ailerons
en	flaps	flaps

Directory	Filename	Phrase
en	srf_thr	throttle
en	thract	throttle active
en	thrhold	throttle hold
en	thrrel	throttle release
en	idlup	idle up
en	idlup1	idle up 1
en	idlup2	idle up 2
en	idldwn	idle down
en	ignact	ignition active
en	ignon	ignition on
en	ignoff	ignition off
en	thrdis	throttle disabled
en	engarm	engine armed
en	engsarm	engines armed
en	engdisa	engine disarmed
en	engsdisa	engines disarmed
en	engdis	engine disabled
en	engsdis	engines disabled
en	engon	engine on
en	engoff	engine off
en	engson	engines on
en	engsoff	engines off

Directory	Filename	Phrase
en	srf_ail	aileron
en	srf_ails	ailerons
en	ailhgh	aileron high
en	ailmed	aileron medium
en	aillow	aileron low

Directory	Filename	Phrase
en	srf_elv	elevator
en	elehigh	elevator high
en	elemed	elevator medium
en	elelow	elevator low

Directory	Filename	Phrase
en	srf_rud	rudder
en	rudhgh	rudder high
en	rudmed	rudder medium
en	rudlow	rudder low

Directory	Filename	Phrase
en	srf_rud	rudder
en	rudhgh	rudder high

Directory	Filename	Phrase
en	lowrates	low rates
en	rateslow	low rates
en	midrates	middle rates
en	ratesmid	middle rates
en	hirates	high rates
en	rateshi	high rates
en	ratesnrm	normal rates
en	ratesstd	standard rates
en	3drtson	3D rates on
en	3drtsoff	3D rates off
en	3drtsact	3D rates active
en	expoon	expo on
en	expooff	expo off
en	ratepf0	rate profile zero
en	ratepf1	rate profile one
en	ratepf2	rate profile two
en	ratepf3	rate profile three
en	ratepf4	rate profile four
en	ratepf5	rate profile five
en	ratepf6	rate profile six

me4	Filename	Phrase
en	fs	failsafe
en	fson	failsafe on
en	fsoff	failsafe off
en	mode	mode
en	mdon	mode on
en	mdoff	mode off
en	mdact	mode active
en	ftmd	flight mode
en	ftmd1	flight mode one
en	ftmd2	flight mode two
en	ftmd2	flight mode three
en	ftmd3	flight mode four
en	ftmd4	flight mode five
en	ftmd5	flight mode six
en	ftmd6	flight mode seven
en	ftmd7	flight mode eight
en	ftmd9	flight mode nine
en	mode0	mode zero
en	mode1	mode one
en	mode2	mode two
en	mode3	mode three
en	mode4	mode four
en	mode5	mode five
en	mode6	mode six
en	mode7	mode seven
en	mode8	mode eight
en	mode9	mode nine
en	stnton	stunt mode on
en	stntoff	stunt mode off
en	stntact	stunt mode active
en	mdtrng	training mode
en	mdtrngin	instructing mode
en	mdnrmm	normal mode
en	mdstable	stabilisation mode
en	mdstab	stable mode
en	mdautolv	auto level mode
en	mdhvr	hover mode
en	mdknfedg	knife edge mode
en	mdthrml	thermal mode
en	mdlndg	landing mode
en	mdspeed	speed mode

me4	Filename	Phrase
en	mdlnch	launch mode
en	mdcruz	cruise mode
en	mdloitr	loiter mode
en	mdzoom	zoom mode
en	mdseek	seek mode
en	mdclmb	climbing mode
en	mdgps	gps mode
en	mdatt	attitude mode
en	mdratt	rattitude mode
en	mdslfl	self level mode
en	mdslflv	self level mixing mode
en	mdwkslfl	weak self level mode
en	mdarco	arco mode
en	mdtaxi	taxi mode
en	mdpastru	pass thru mode
en	pastru	pass thru

Directory	Filename	Phrase
en	snapsw	snap roll
en	ail3d	3d ailerons
en	ele3d	3d elevator
en	rud3d	3d rudder
en	aero	aerobatics
en	aero3d	3d aerobatics
en	aeropr	precision aerobatics

Directory	Filename	Phrase
en	brkson	brakes on
en	brksoff	brakes off
en	abrkop	air brakes open
en	abrkcl	air brakes closed
en	airbk	airbrake
en	airbkoff	airbrake off
en	fandf	fast and flat
en	ductf	ducted fan
en	jett	jet turbine

Directory	Filename	Phrase
en	soring	soaring
en	pwrgld	power glider
en	thrml	thermal
en	thrmlmd	thermal mode
en	lndgmd	landing mode
en	crowon	crow on
en	crowoff	crow off
en	btflyon	butterfly on
en	btflyoff	butterfly off
en	reflex	reflex
en	splrop	spoiler open
en	splrcl	spoiler closed
en	clmb	climbing
en	dscnd	descending
en	speed	speed
en	speedmd	speed mode
en	lnch	launch
en	lnchmd	launch mode
en	cruz	cruise
en	cruzmd	cruise mode
en	loitr	Loiter
en	loitrmd	Loiter mode
en	zoom	zoom
en	zoommd	zoom mode
en	seek	seek
en	seekmd	seek mode
en	dlg	DLG
en	dlgf	discuss launch glider

Directory	Filename	Phrase
en	mltrtr	multirotor
en	quadc	quadcopter
en	tric	tricopter
en	hexc	hexacopter
en	octc	octocopter
en	stblz	stabilize
en	stblzmd	stabilize mode
en	slflvl	self level mode
en	slflvlm	self level mixing mode
en	acro	acro
en	acromd	acro mode
en	acrotr	acro trainer
en	acrotrmd	acro trainer mode
en	rate	rate
en	ratemd	rate mode
en	angl	angle
en	anglmd	angle mode
en	hrzn	horizon
en	hrznmd	horizon mode
en	hybrd	hybrid
en	hybrdmd	hybrid mode
en	drft	drift
en	drftmd	drift mode
en	sprt	sport
en	sprtmd	sport mode
en	air	air
en	airmd	air mode
en	auto	auto
en	automd	auto mode
en	auttn	auto tune
en	auttnmd	auto tune mode
en	gtune	g-tune
en	gtunemd	g-tune mode
en	tuning	tuning
en	tuningmd	tuning mode
en	pid	P.I.D.
en	pids	P.I.D.'s
en	pid_p	P
en	pid_pp	pproportional
en	pid_i	I
en	pid_ii	integral

Directory	Filename	Phrase
en	pid_d	D
en	pid_dd	derivative
en	roll	roll
en	pitch	pitch
en	pitchrol	pitch and roll
en	yaw	yaw
en	blackbox	blackbox
en	blackbon	blackbox on
en	blackbof	blackbox off
en	blacklog	blackbox logging
en	logging	logging
en	logon	logging on
en	logoff	logging off

Directory	Filename	Phrase
en	fpv	FPV
en	uav	UAV
en	fbwa	fly by wire a
en	fbwb	fly by wire b
en	crcl	circle
en	crclmd	circle mode
en	waypt	waypoint
en	clmbmd	climbing mode
en	autort	auto rotation
en	althld	altitude hold
en	althldon	altitude hold on
en	althldof	altitude hold off
en	poshld	position hold
en	gps	gps
en	gpsmd	gps mode
en	gpshld	gps hold
en	gpsphld	gps position hold
en	phld	position hold
en	gpsrth	gps return to home
en	rth	return to home
en	attmd	attitude mode
en	fpvf	from pilots view
en	gidd	guided
en	giddmd	guided mode
en	flwme	follow me
en	flwmemd	follow me mode
en	headfr	head free
en	headfrmd	head free mode
en	headadjd	heading adjusted
en	headadj	head adjust
en	led	l.e.d.
en	ledon	l.e.d. on
en	ledoff	l.e.d. off
en	leds	l.e.d.'s
en	ledson	l.e.d.'s on
en	ledsoff	l.e.d'.s off
en	osd	osd
en	osdon	osd on
en	osdoff	osd off
en	osdenb	osd enabled
en	osddis	osd disabled

Directory	Filename	Phrase
en	vidtx	video transmittor
en	vidtxon	video transmittor on
en	vidtxoff	video transmittor off
en	vidtxenb	video transmittor enabled
en	vidtxdis	video transmittor disabled
en	osdpf1	osd profile 1
en	osdpf2	osd profile 2
en	osdpf3	osd profile 3

Directory	Filename	Phrase
en	heli	helicopter
en	heli3d	3d helicopter
en	heliscl	scale helicopter
en	acrmd	acro mode
en	hedhld	heading hold
en	ratemd	rate mode
en	3dpitch	3d pitch
en	3dpact	3d pitch active
en	3dpoff	3d pitch off
en	gyrhh	gyro heading hold
en	gyrrate	gyro rate mode
en	sclpitch	scale pitch
en	stblz	Stabilize
en	stblzmd	Stabilize mode
en	hvr	hover
en	hvrmd	hover mode
en	atmtc	Automatic
en	atmtcmd	Automatic mode
en	corslk	course lock
en	corslkm	course lock mode
en	homlk	home lock
en	homlkm	home lock mode

Directory	Filename	Phrase
en	rudcail	rudder coupled to ailerons
en	ail2rud	ailerons mixed with rudder
en	ele2flr	elevator mixed with flaperons
en	ele2flp	elevator mixed with flaps
en	knfedge	Knife Edge
en	knfedgm	Knife Edge Mix
en	flaprns	Flaperons
en	difthru	differential thrust

Directory	Filename	Phrase
en	drinks	want to go get drinks?
en	whatsup	Whats Up
en	wgumcd	What goes up, must come down
en	snafu	situation normal, *all* fucked up
en	afu	all fucked up
en	meantto	I meant to do that
en	wasmnt	was it meant to do that?
en	nxtmlwr	next time a little lower
en	nxttmhr	next time a little higher
en	notsuk	that didn't suck at all
en	getreal	things are about to get real
en	shtreal	shit is about to get real
en	frget	aren't you forgetting something?
en	frget2	I think you're forgetting something
en	badalt	bad altitude
en	badatt	bad attitude
en	chtmdon	cheat mode on
en	chtmdoff	cheat mode off
en	chtmdact	cheat mode active
en	wellsht	well, shit
en	tlrtract	tail rotor active
en	tlrtroff	tail rotor off
en	eww	eww, nasty
en	again	ooh, do that again
en	syson	system on, ready to fly
en	flkswch	if you flick that switch one more time!
en	flkswch2	mmm, I'll let you flick that switch again
en	3dhstada	3D Hobby Shop, fly the best
en	pnkmky	pink monkey
en	brkmd	brick mode on
en	brkmdoff	brick mode off
en	thtsw	ooh yes. that was the right switch.
en	oops	oops
en	battchrg	uch to ask, can you plug your charger into me?...
en	ngtvghst	negative ghostrider, the pattern is full
en	flypst	you want to fly that past me one more time?
en	ggl	*giggle*
en	gglno	*giggle*, no
en	gglyes	*giggle*, yes
en	thnks	why, thank you!
en	ohnodnt	oh no you didn't
en	nottht1	not that one!

Directory	Filename	Phrase
en	hotter	hotter
en	colder	colder
en	liketht	ooh, I like that one, do it again!
en	usrerr	user error. Please replace user and try again
en	turnon	hmmmmmm, you turned me on…. !
en	yreffd	*singing* you're fffuuuuuuucked….
en	yrwelcm	you're welcome
en	cutyu	I'm gonna cut you
en	errtcmd	Erratic RC flying mode
en	notalk	Please don't talk to me I'm busy
en	havland	Have you landed yet?
en	die	Die!

Directory	Filename	Phrase
en	mxdwth	... mixed with ...
en	cpldwth	... coupled with ...
en	mix	... mix
en	mixed	... mixed
en	mixing	... mixing
en	with	... with ..
en	in	... in ...
en	tuning	tuning ...
en	tuned	tuned ...
en	adjusted	adjusting ...
en	adjustng	adjusted ...
en	incring	increasing
en	incred	increased
en	decring	decreasing
en	decred	decreased

Filename		Phrase
en/model_name	L1-on	
en/model_name	L2 on	
en/model_name	L3 on	
en/model_name	L4 on	
en/model_name	L5 on	
en/model_name	L6-on	
en/model_name	L7 on	
en/model_name	L8-on	
en/model_name	L9-on	
en/model_name	SA-down	flight mode one
en/model_name	SA-mid	flight mode two
en/model_name	SA-up	flight mode three
en/model_name	SB-down	
en/model_name	SB-mid	
en/model_name	SB-UP	
en/model_name	SE-down	
en/model_name	SE-mid	
en/model_name	SE-up	
en/model_name	SF-down	
en/model_name	SF-up	
en/model_name	SH-down	
en/model_name	SH-up	