

Label Defintion of the ELT (DT) Triggering and Cancelation Label 202

Bit	Definition	Content	Comment
1	First	1	
2	Label 2	0	
3	Second Label 0	0	
4		0	
5		0	
6	Third Label 2	0	
7		1	
8		0	
9	SDI		SDI of Trigger Host
10			
11	Trigger / Cancel Matrix		Trigger / Cancel Matrix
12			
13			
14			
15			
16			
17			
18			
19	Trigger Origin Matrix		6 Bit matrix provides capability of 64 different trigger origins/scenarios
20			
21			
22			
23			
24			
25	WoW		eg. to arm/disarm the ELT
26	Flight Phase		Flight Phase (eg. to arm/disarm the ELT)
27			
28			
29			
30	SSM		SSM of Discrete Data Word
31			
32	Parity bit		

Label Defintion of the ELT (DT) Triggering and Cancelation Label 202

1	2	3	4	5	6	trigger/cancel/invalid
0	0	0	0	0	0	0 Invalid
0	0	0	0	0	0	1 Invalid
0	0	0	0	0	1	0 Invalid
0	0	0	0	0	1	1 trigger
0	0	0	0	1	0	0 invalid
0	0	0	0	1	0	1 trigger
0	0	0	0	1	1	0 trigger
0	0	0	0	1	1	1 trigger
0	0	1	0	0	0	0 Invalid
0	0	1	0	0	0	1 Invalid
0	0	1	0	0	1	0 Invalid
0	0	1	0	1	1	1 Invalid
0	0	1	0	1	0	0 Invalid
0	0	1	0	1	0	1 Invalid
0	0	1	1	1	1	0 Invalid
0	0	1	1	1	1	1 trigger
0	1	0	0	0	0	0 Invalid
0	1	0	0	0	0	1 Invalid
0	1	0	0	0	1	0 Invalid
0	1	0	0	0	1	1 Invalid
0	1	0	0	1	0	0 Invalid
0	1	0	0	1	0	1 Invalid
0	1	0	0	1	1	0 Invalid
0	1	0	0	1	1	1 trigger
0	1	1	0	0	0	0 cancel
0	1	1	0	0	0	1 Invalid
0	1	1	0	0	1	0 Invalid
0	1	1	0	0	1	1 Invalid
0	1	1	0	1	0	0 Invalid
0	1	1	0	1	0	1 Invalid
0	1	1	1	1	1	0 Invalid
0	1	1	1	1	1	1 Invalid
1	0	0	0	0	0	0 Invalid
1	0	0	0	0	0	1 Invalid
1	0	0	0	0	1	0 Invalid
1	0	0	0	0	1	1 Invalid
1	0	0	0	1	0	0 Invalid
1	0	0	0	1	0	1 Invalid
1	0	0	0	1	1	0 Invalid
1	0	0	0	1	1	1 Invalid
1	0	0	1	1	1	1 trigger
1	0	1	0	0	0	0 cancel
1	0	1	0	0	0	1 Invalid
1	0	1	0	0	1	0 Invalid
1	0	1	0	0	1	1 Invalid
1	0	1	0	1	0	0 Invalid
1	0	1	0	1	0	1 Invalid
1	0	1	0	1	1	0 Invalid
1	0	1	0	1	1	1 Invalid
1	0	1	1	1	1	1 Invalid
1	1	0	0	0	0	0 cancel
1	1	0	0	0	0	1 Invalid
1	1	0	0	0	1	0 Invalid
1	1	0	0	0	1	1 Invalid
1	1	0	0	1	0	0 Invalid
1	1	0	0	1	0	1 Invalid
1	1	0	0	1	0	1 Invalid
1	1	0	0	1	1	0 Invalid
1	1	0	0	1	1	1 Invalid
1	1	0	1	0	0	0 cancel
1	1	0	1	0	0	1 Invalid
1	1	0	1	0	1	0 Invalid
1	1	0	1	0	1	1 Invalid
1	1	0	1	1	0	0 cancel
1	1	0	1	1	0	1 Invalid
1	1	0	1	1	0	1 Invalid
1	1	0	1	1	1	0 Invalid
1	1	0	1	1	1	1 Invalid
1	1	1	0	0	0	0 cancel
1	1	1	0	0	0	1 cancel
1	1	1	0	0	1	0 cancel
1	1	1	0	0	1	1 Invalid
1	1	1	0	0	1	1 Invalid
1	1	1	0	1	0	0 cancel
1	1	1	0	1	0	1 Invalid
1	1	1	0	1	1	0 Invalid
1	1	1	0	1	1	1 Invalid
1	1	1	1	0	0	0 cancel
1	1	1	1	0	0	1 Invalid
1	1	1	1	0	1	0 Invalid
1	1	1	1	0	1	1 Invalid
1	1	1	1	1	0	0 Invalid
1	1	1	1	1	0	1 Invalid
1	1	1	1	1	1	0 Invalid
1	1	1	1	1	1	1 Invalid

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1	2	3	4	5	6	Trigger Origin
0	0	0	0	0	0	0 Distress Triggers
0	0	0	0	0	1	#1 eg Pitch excessive
0	0	0	0	1	0	#2 eg Roll excessive
0	0	0	0	1	1	#3 eg Pitchrate excessive
0	0	0	1	0	0	#4 eg Rollrate excessive
0	0	0	1	0	1	#5 eg combination
0	0	0	1	1	0	#6 eg combination
0	0	0	1	1	1	#7 eg combination
0	0	1	0	0	0	#8 eg combination
0	0	1	0	0	1	#9 eg combination
0	0	1	0	1	0	#10 eg combination
0	0	1	0	1	1	#11 eg combination
0	0	1	1	0	0	#12 eg combination
0	0	1	1	0	1	#13 eg Eng1 N1
0	0	1	1	1	0	#14 eg Eng2 N1
0	0	1	1	1	1	#15 eg TAWS
0	1	0	0	0	0	#16 eg STALL
0	1	0	0	0	1	#17 eg VZ excessive
0	1	0	0	1	0	#18 eg
0	1	0	0	1	1	#19
0	1	0	1	0	0	#20
0	1	0	1	0	1	#21
0	1	0	1	1	0	#22
0	1	0	1	1	1	#23
0	1	1	0	0	0	#24
0	1	1	0	0	1	#25
0	1	1	0	1	0	#26
0	1	1	0	1	1	#27
0	1	1	1	0	0	#28
0	1	1	1	0	1	#29
0	1	1	1	1	0	#30
0	1	1	1	1	1	

Label Defintion of the ELT (DT) Triggering and Cancelation Label 202

1	2	3	4	5	6	Trigger Origin
	1	0	0	0	0	0 Abnormal Triggers
	1	0	0	0	0	1 #1
	1	0	0	0	1	0 #2
	1	0	0	0	1	1 #3
	1	0	0	1	0	0 #4
	1	0	0	1	0	1 #5
	1	0	0	1	1	0 #6
	1	0	0	1	1	1 #7
	1	0	1	0	0	0 #8
	1	0	1	0	0	1 #9
	1	0	1	0	1	0 #10
	1	0	1	0	1	1 #11
	1	0	1	1	0	0 #12
	1	0	1	1	0	1 #13
	1	0	1	1	1	0 #14
	1	0	1	1	1	1 #15
	1	1	0	0	0	0 #16
	1	1	0	0	0	1 #17
	1	1	0	0	1	0 #18
	1	1	0	0	1	1 #19
	1	1	0	1	0	0 #20
	1	1	0	1	0	1 #21
	1	1	0	1	1	0 #22
	1	1	0	1	1	1 #23
	1	1	1	0	0	0 #24
	1	1	1	0	0	1 #25
	1	1	1	0	1	0 #26
	1	1	1	0	1	1 #27
	1	1	1	1	0	0 #28
	1	1	1	1	0	1 #29
	1	1	1	1	1	0 #30
	1	1	1	1	1	1