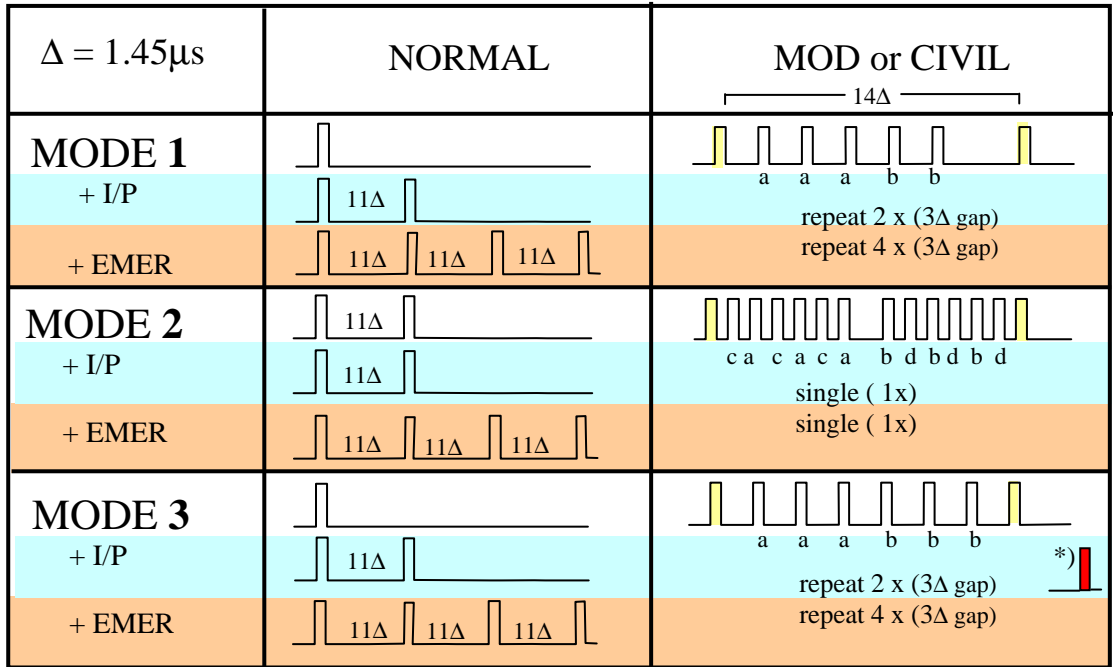


APX44	Panel	Name
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11+(15)	A	Mode1 frame
32	B	Gnd
16	C	Mode1- bit 1
17	D	Mode1- bit 2
24	E	I/P in CIVIL mode
21	F	High Sensitivity
batt	G	Dashboard lamps
22	H	ON (closes main 28V relay)
25	J	Emergency
9	K	Mode3 reply enable
10	L	Mode2 reply enable
32+1+(15)	M	Gnd
mic	N	Gnd
mic	P	from MIC I/P switch
bat	R	Control lamp test supply
35	S	Audio monitor switch
speaker	T	Audio monitor switch
6	U	Mode3- bit5
5	V	Mode3- bit4
4	W	Mode3- bit3
7	X	Mode3- bit6
2	Y	Mode3- bit1
3	Z	Mode3- bit2
23	a	Operational (not Standby)
20	.b	Mode1- bit5
36	.c	DC 28V when on
19	.d	Mode1- bit4
18	.e	Mode1- bit 3
14	.f	I/P (30 sec pulse)
13	.g	MOD or CIVIL (repeat 17Δ)
12	.h	Normal
8	.j	Mode3 frame

APX44 ControlPanel & Wiring
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*) extra pulse 3Δ after mode 3 reply only in CIVIL mode as I/P

