American DJ Ikon Profile

This is another example from creating a vis file (old visualiser personality) from a d4 file (Titan personality). The fundamentals are described in Creating vis files from d4 personalities. Here, only the little details are explained.

1. the d4 personality already exists and has Pearl references - we can generate r20 and vis files right away
2. we need to adjust the dmx values for the Strobe definition, and add some Open ranges
3. Dimmer Mode (likely th dim speed) is not supported by the visualiser

The DMX table:

Ikon Profile		DMX Values & Traits
Channel	**Value**	**Function**
1		STROBING/SHUTTER
	0 - 7	CLOSED
	8 - 15	OPEN
	16 - 131	STROBE SLOW - FAST
	132 - 139	OPEN
	140 - 181	FAST CLOSE - SLOW OPEN
	182 - 189	OPEN
	190 - 231	SLOW CLOSE - FAST OPEN
	232 - 239	OPEN
	240 - 247	RANDOM STROBE
	248 - 255	OPEN
2	0 - 255	MASTER DIMMER 0% - 100%
3		DIMMER MODE
	0 - 20	STANDARD
	21 - 40	STAGE
	41 - 60	TV
	61 - 80	ARCHITECTURAL
	81 - 100	THEATRE
	101 - 255	DEFAULT DIMMER SETTING

The adjusted Strobe definition:

```
ChanRef Dimmer
    Vismode Strobe
    UseBits 1 2 3 4 5 6 7 8
    DmxOffset 1
    Mapping 0 7 0 0
    Mapping 8 15 1 1
    Mapping 16 131 30 300
    Mapping 132 139 1 1
    Mapping 140 181 30 300
    Mapping 182 189 1 1
```

```
    Mapping 190 231 30 300
    Mapping 232 239 1 1
    Mapping 240 247 30 300
    Mapping 248 255 1 1
End
```

The edited and tested files are in this zip:

adj_ikon_profile.zip

. Refer to Creating vis files from d4 personalities for more details

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