AER event format for NAS-SOC model for iCub										
31	30 29 28 27	26 25 24 2	3 22	21 20 19	18 17	16 15 14 13 12	11 10	9 8	7 6 5 4 3	2 1 0
0	Reserved	Sensor ID Re	es L/R	Sensor ID		Neuron ID	Res	AM XSO	Frequency char	nel Pol
1 bit	4 bits	3 bits 1 b	it <sub> </sub> 1 bit <sub> </sub>	3 bits		7 bits	2 bits	1 bit   1 bit	7 bits	1 bit