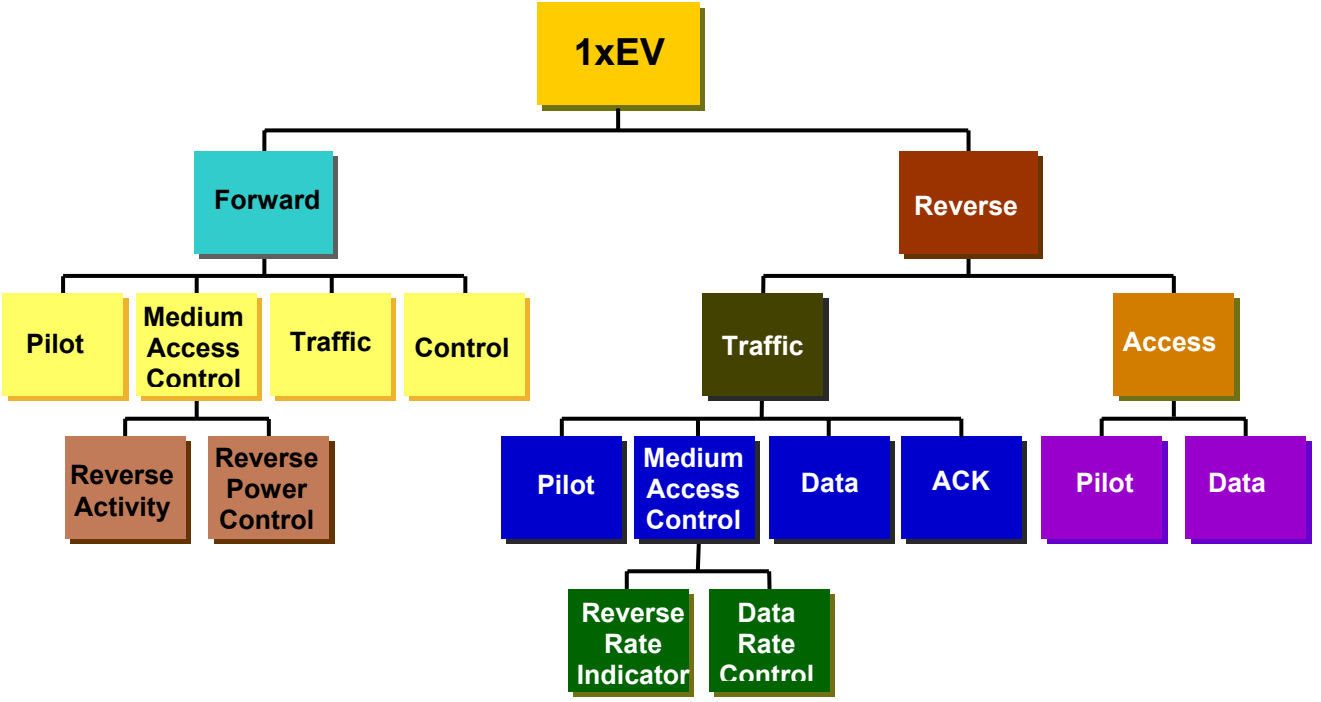

Diagram 1 – 1xEV Channel Structure

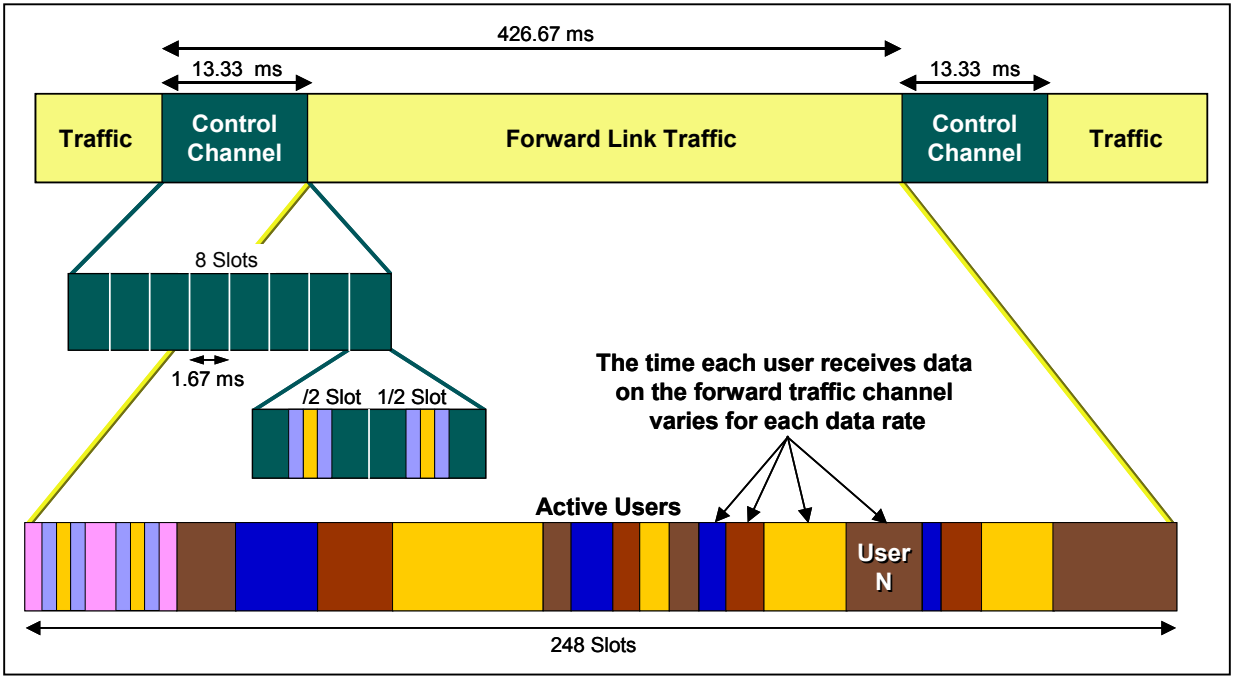

Diagram 3 – 1xEV Forward Channel Structure

	Physical Layer Parameters											
Data Rates (kbps)	38.4	76.8	153.6	307.2	307.2	614.4	614.4	921.6	1228.8	1228.8	1843.2	2457.6
Modulation Type	QPSK	QPSK	QPSK	QPSK	QPSK	QPSK	QPSK	8 PSK	QPSK	16QAM	8 PSK	16QAM
Bits per Encoder Packet	1024	1024	1024	1024	2048	1024	2048	3072	2048	4096	3072	4096
Code Rate	1/5	1/5	1/5	1/5	1/3	1/3	1/3	1/3	1/3	1/3	1/3	1/3
Encoder Packet Duration (ms)	26.67	13.33	6 .67	3.33	6.67	1.67	3.33	3.33	1.67	3.33	1.67	1.67
Number of Slots	16	8	4	2	4	1	2	2	1	2	1	1

Table 1: 1xEV Forward Link

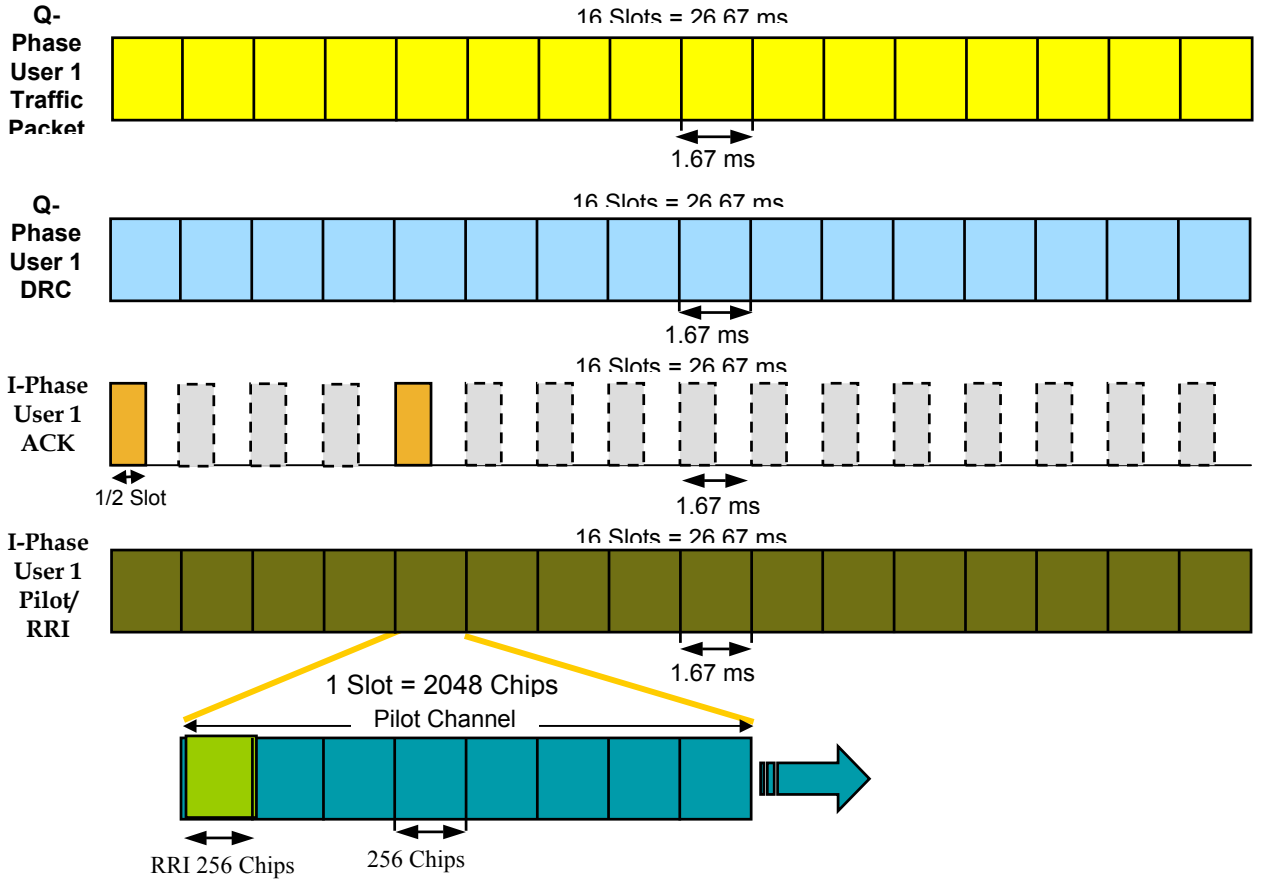

Diagram 11 –1xEV Reverse Channel Structure

	Physical Layer Parameters				
Data Rates (kbps)	9.6	19.2	38.4	76.8	153.6
Modulation Type	BPSK	BPSK	BPSK	BPSK	BPSK
Bits per Encoder Packet	256	512	1024	2048	4096
Code Rate	1/4	1/4	1/4	1/4	1/2
Encoder Packet Duration (ms)	26.67	26.67	26.67	26.67	26.67
Number of Slots	16	16	16	16	16

Table 3: 1xEV Reverse Link

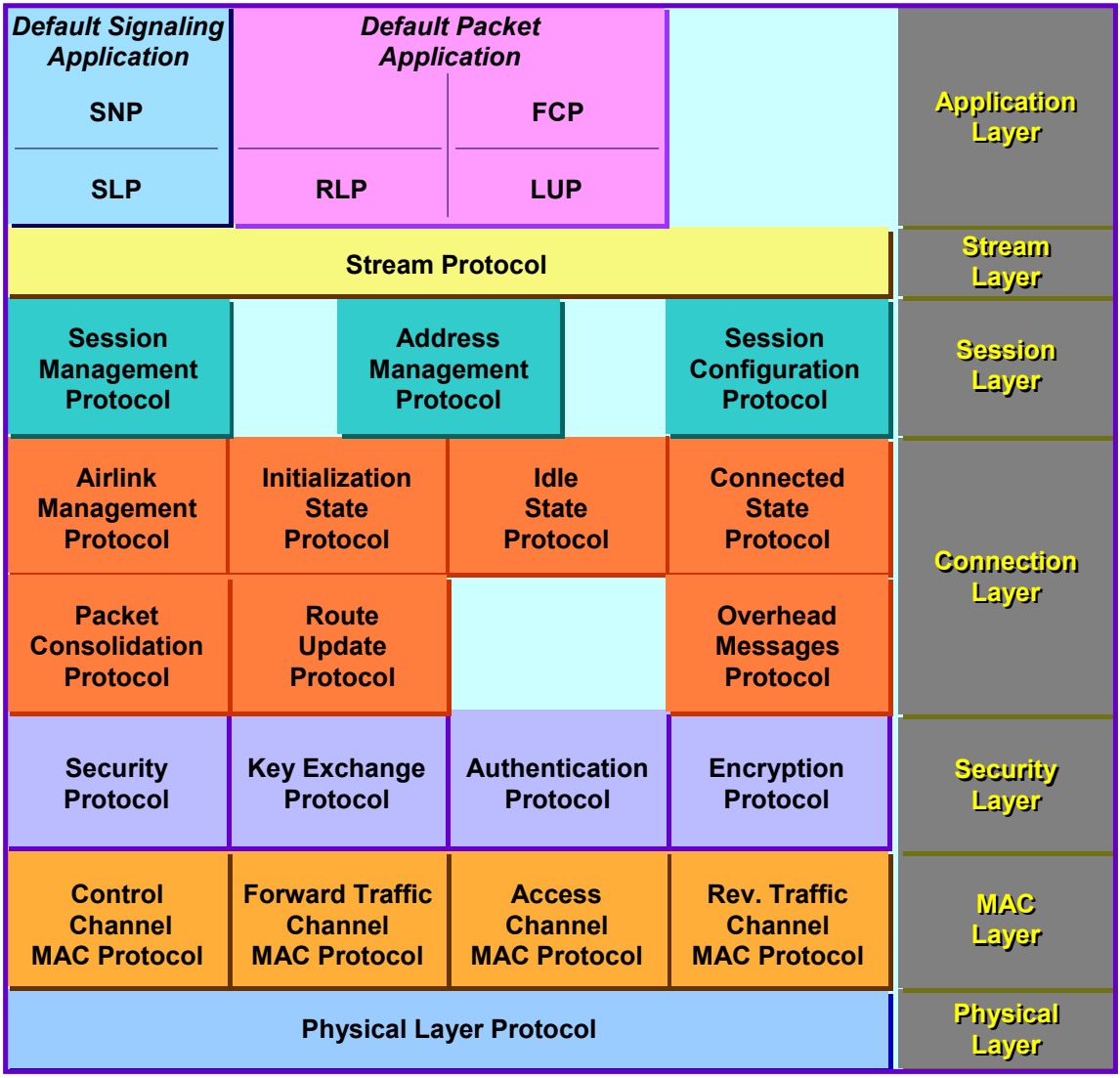

Diagram 19 – 1xEV Default Protocols