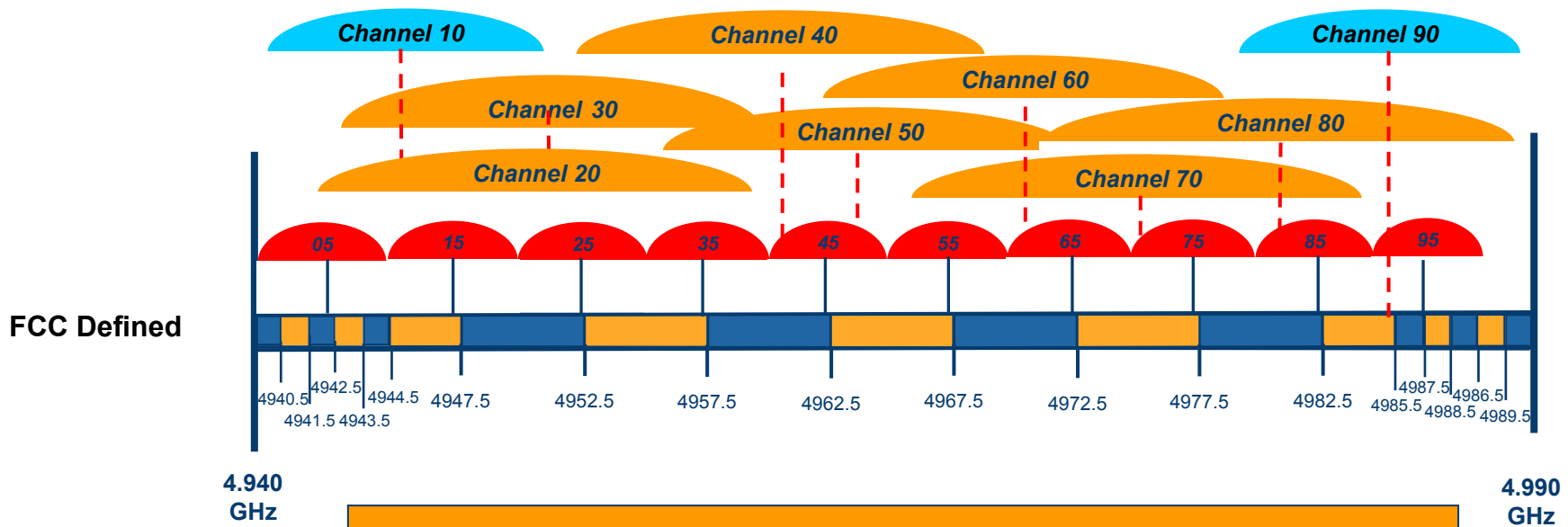


Deployment Planning – 4.9 GHz RF



SkyPilot's 19 Public Safety Channels



7(seven) 20 MHz channels (20, 30, 40, 50, 60, 70, 80)

2(two) 10 MHz channels (10, 90)

10(ten) 5 MHz channels (05, 15, 25, 35, 45, 55, 65, 75, 85, 95)

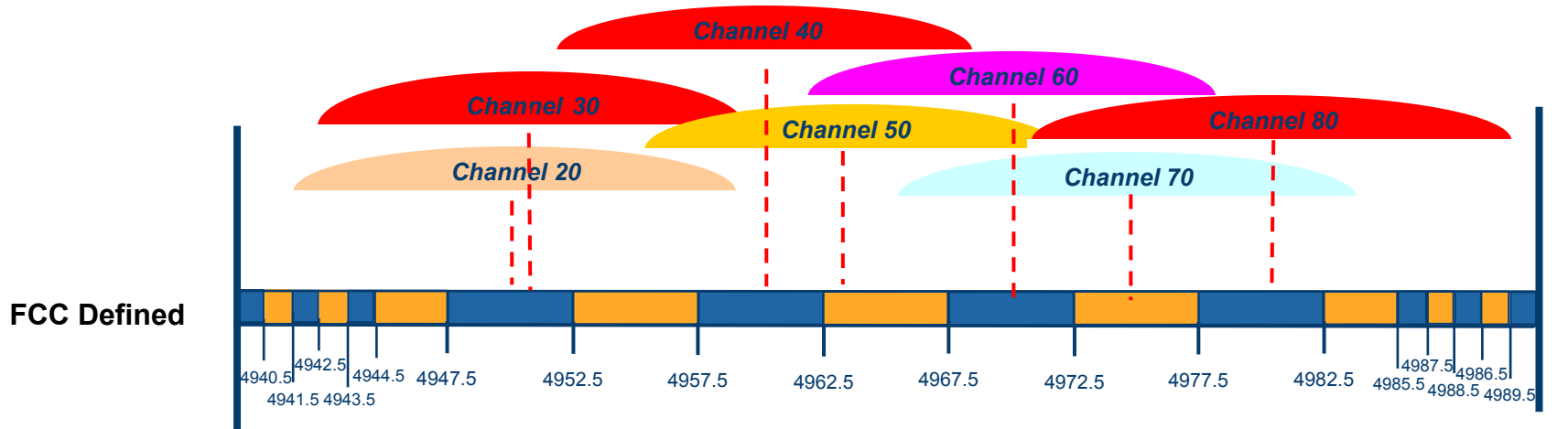
Deployment Planning – 4.9 GHz RF



- 7 – 20 MHz - 4.9 GHz Channels/Frequencies/Modulation

So, we have 7(seven) 20 MHz channels (20, 30, 40, 50, 60, 70, 80)

20	4.95 GHz	20 MHz	54 Mbps
30	4.955 GHz	20 MHz	54 Mbps



4.940 GHz	40	4.96 GHz	20 MHz	54 Mbps	4.990 GHz
	50	4.965 GHz	20 MHz	54 Mbps	
	60	4.97 GHz	20 MHz	54 Mbps	
	70	4.975 GHz	20 MHz	54 Mbps	
	80	4.98 GHz	20 MHz	54 Mbps	

Deployment Planning – 4.9 GHz RF

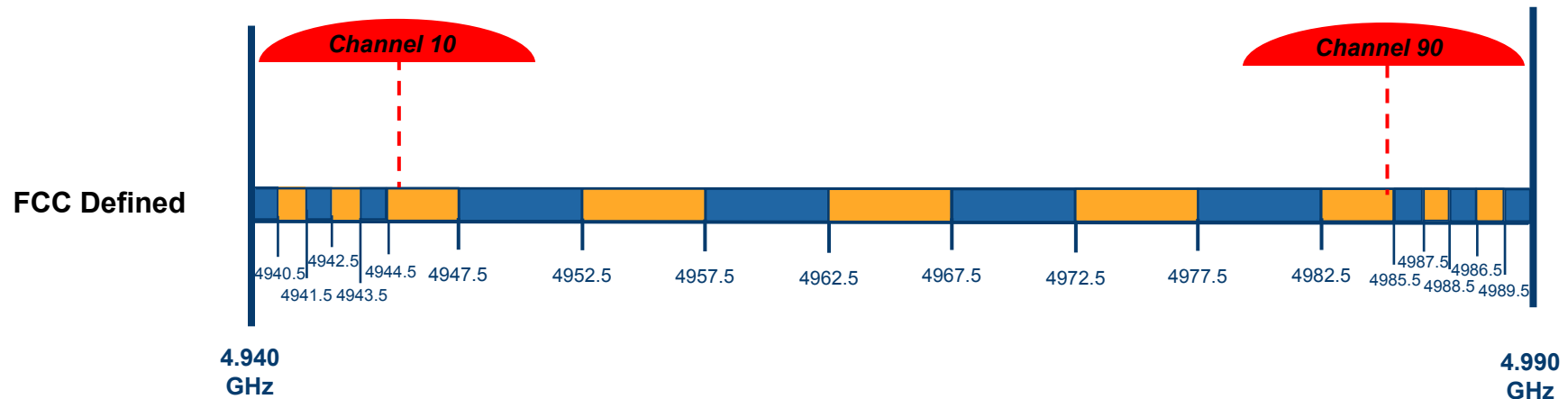


- 2- 10 MHz - 4.9 GHz Channels/Frequencies/Modulation

So, we have 2(two) 10 MHz channels (10, 90)

Channel 10 - 4.945 GHz 10 MHz 27 Mbps

Channel 90 - 4.985 GHz 10 MHz 27 Mbps



SkyPilot will support 5,10,and 20 GHz channel bandwidths

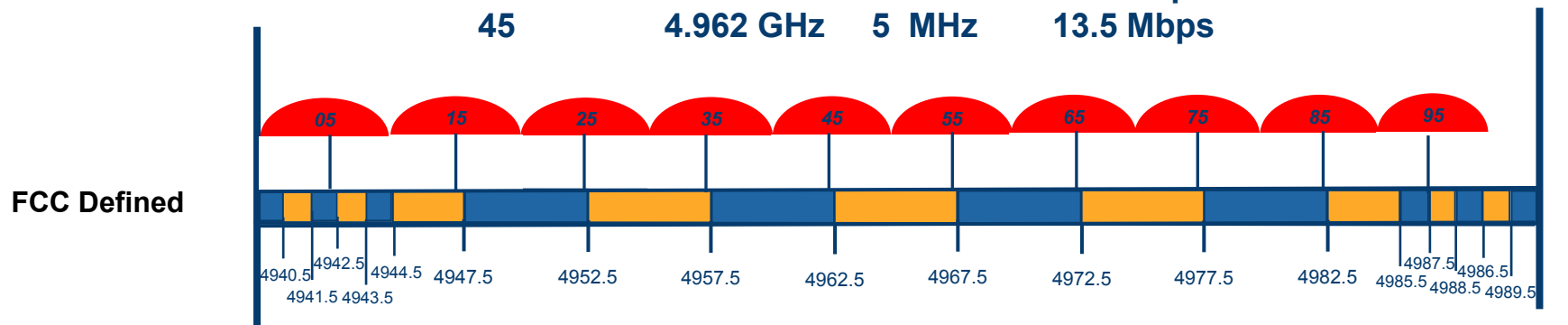
Deployment Planning – 4.9 GHz RF



10 – 5 MHz - 4.9 GHz Channels/Frequencies/Modulation

10(ten) 5 MHz channels (05, 15, 25, 35, 45, 55, 65, 75, 85, 95)

Channel	Frequency	Bandwidth	Modulation
05	4.942 GHz	5 MHz	13.5 Mbps
15	4.947 GHz	5 MHz	13.5 Mbps
25	4.952 GHz	5 MHz	13.5 Mbps
35	4.957 GHz	5 MHz	13.5 Mbps
45	4.962 GHz	5 MHz	13.5 Mbps



55	4.967 GHz	5 MHz	13.5 Mbps
65	4.972 GHz	5 MHz	13.5 Mbps
75	4.977 GHz	5 MHz	13.5 Mbps
85	4.982 GHz	5 MHz	13.5 Mbps
95	4.987 GHz	5 MHz	13.5 Mbps