The Fix is In:
Understanding the 4.4 GHz Band

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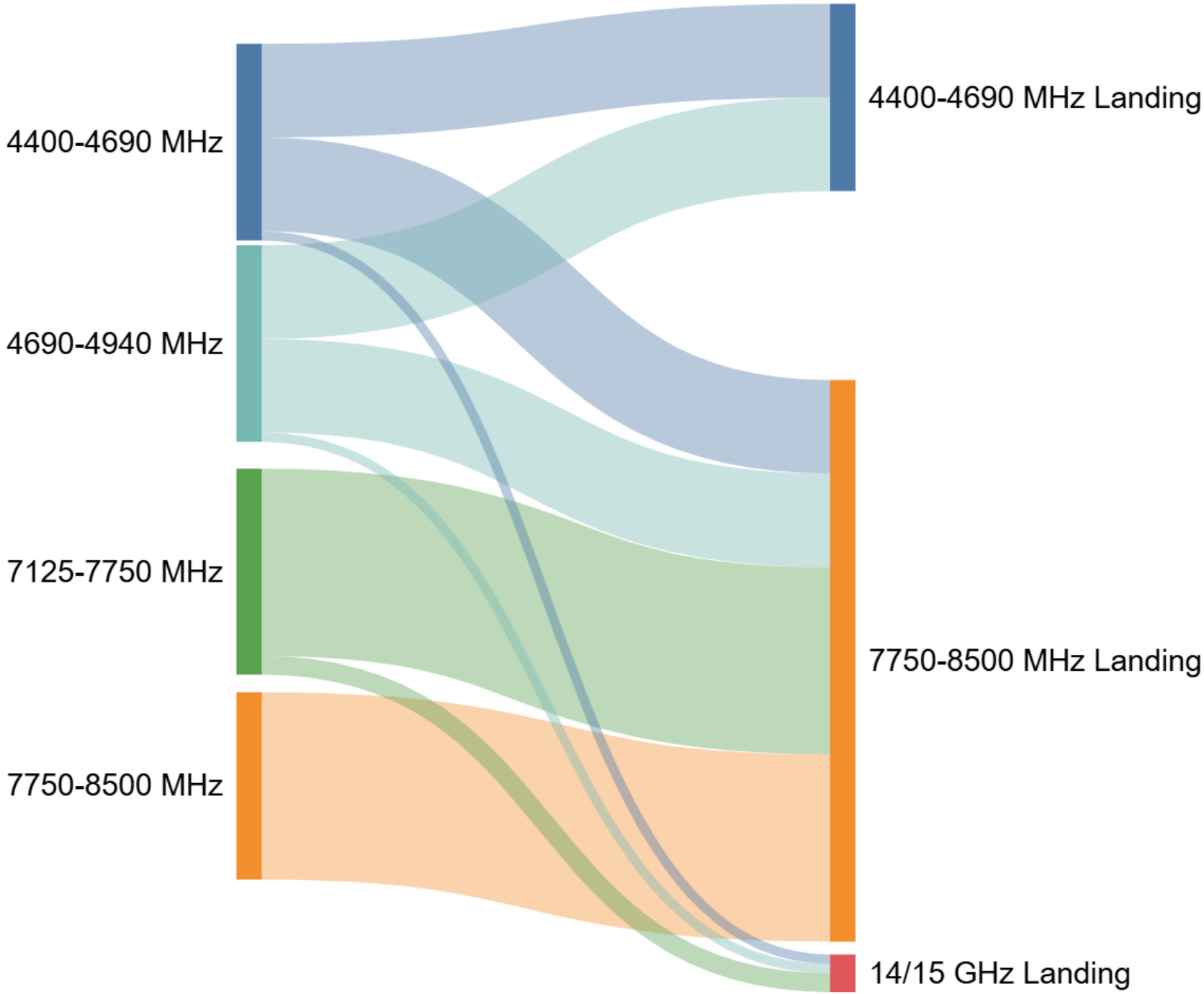
4400-4690 MHz
4690-4940 MHz
7125-7750 MHz
7750-8500 MHz
4400-4690 MHz Landing
7750-8500 MHz Landing
14/15 GHz Landing

4400 - 4940 MHz CHANNEL PLAN

4 GHz Channel Bandwidths	Lower Band															Upper Band											
	← 4.400 GHz											4.640 GHz →				← 4.700 GHz										4.940 GHz →	
40.00 MHz (A)	A1		A2		A3		A4		A5		A6					A1′		A2′		A3′		A4′		A5′		A6′	
30.00 MHz (B)	B1		B2		B3		B4		B5		B6		B7		B8	B9	B10	B1′		B2′		B3′		B4′		B5′		B6′	
20.00 MHz (C)	C1	C2	C3		C4		C5		C6		C7		C8		C9	C10	C11	C12	C13	C14	C15	C1′	C2′	C3′		C4′		C5′	
10.00 MHz (D)	(D1-D4)		(20) 10 MHz (D5-D24)													25	26	27	28	29	30	(D1′ -D4′)		(20) 10 MHz (D5′-D24′)			
																One-Way Applications											

4 GHz Channel Bandwidths	Upper Band											
40.00 MHz (A)	A6′											
30.00 MHz (B)	B7′		B8′									
20.00 MHz (C)	C6′	C7′		C8′	C9′	C10′	C11′	C12′				
10.00 MHz (D)												

LOW BAND (7GHz Channel Plan)

Allocation (MHz)	7125	7145	7190	7235	7250	7300	7450
	Primary					Secondary	Primary
Sub-band[1] (Width)	1 (20MHz)		2 (45MHz)	3 (45MHz)	4 (15MHz)	5 (50MHz)	6 (150MHz)
Channel Frequency Range	7125 MHz	7150 MHz	7180 MHz	7210 MHz	7240 MHz	7270 MHz	7300 MHz	7330 MHz	7360 MHz	7390 MHz	7420 MHz	7450 MHz
60 MHz (R)			R1	R3	R5		R7		R9			
60 MHz (R)				R2	R4		R6		R8			
50 MHz (H)			H1	H3	H5		H7		H9		H11	
50 MHz (H)				H2	H4		H6		H8		H10	
40 MHz (G)			G1	G3	G5		G7		G9		G11	G13
40 MHz (G)				G2	G4		G6		G8		G10	G12	G14
30 MHz (A)			A1	A2	A3		A4		A5		A6		A7		A8		G12	A10
20 MHz (B)			B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15
10 MHz (C)			C1 C2	C3 C4	C5 C6	C7 C8	C9 C10	C11 C12	C13 C14	C15 C16	C17 C18	C19 C20	C21 C22	C23 C24	C25 C26	C27 C28	C29 C30

HIGH BAND (7GHz Channel Plan)

Allocation (MHz)		7450	7550	7750
		Primary	
Sub-band[1] (Width)		7 (100MHz)	8 (200MHz)
Channel Frequency Range	7450 MHz	7480 MHz	7510 MHz	7540 MHz	7570 MHz	7600 MHz	7630 MHz	7660 MHz	7690 MHz	7720 MHz	7750 MHz
60 MHz (R)		R1'	R3'	R5'	R7'	R9'
60 MHz (R)		R2'	R4'	R6'	R8'	
50 MHz (H)		H1'	H3'	H5'	H7'	H9'	H11'
50 MHz (H)		H2'	H4'	H6'	H8'	H10'	
40 MHz (G)		G1'	G3'	G5'	G7'	G9'	G11'	G13'
40 MHz (G)		G2'	G4'	G6'	G8'	G10'	G12'	G14'
30 MHz (A)		A1'	A2'	A3'	A4'	A5'	A6'	A7'	A8'	G12'	A10'
20 MHz (B)		B1'	B2'	B3'	B4'	B5'	B6'	B7'	B8'	B9'	B10'	B11'	B12'	B13'	B14'	B15'
10 MHz (C)		C1' C2'	C3' C4'	C5' C6'	C7' C8'	C9' C10'	C11' C12'	C13' C14'	C15' C16'	C17' C18'	C19' C20'	C21' C22'	C23' C24'	C25' C26'	C27' C28'	C29' C30'