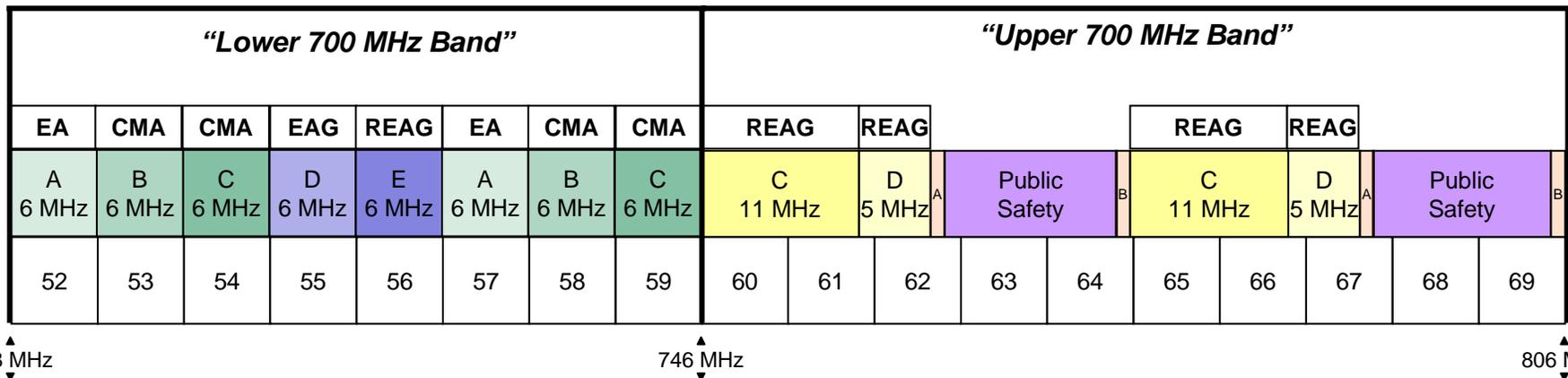


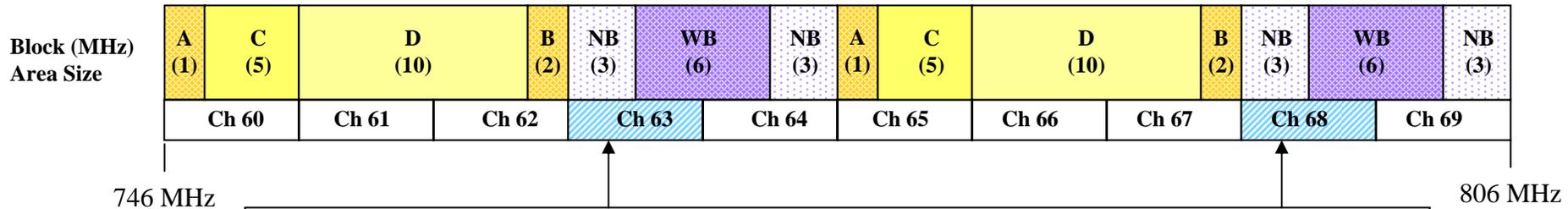
# Band Plan Proposal 3



	AWS	700 MHz (Proposal 3)
CMA <sub>s</sub>	1	2
EA <sub>s</sub>	2	1
REAG <sub>s</sub>	3	2
10 MHz licenses	3	4 (3 are 12 MHz)
20 MHz licenses	3	1 (22 MHz)

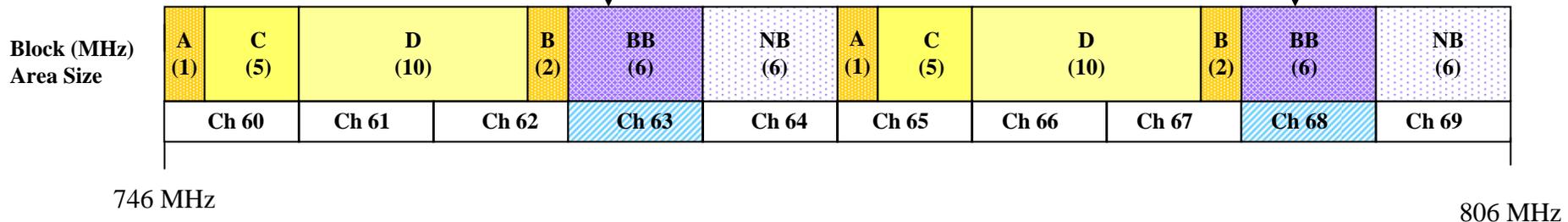
# Advantages of Band Plan “Proposal 3”

## Existing Band Plan



TV channels 63 & 68 are being cleared for Canadian narrowband PS systems, but split narrowband (NB) channels in U.S. create some overlap with Canada.

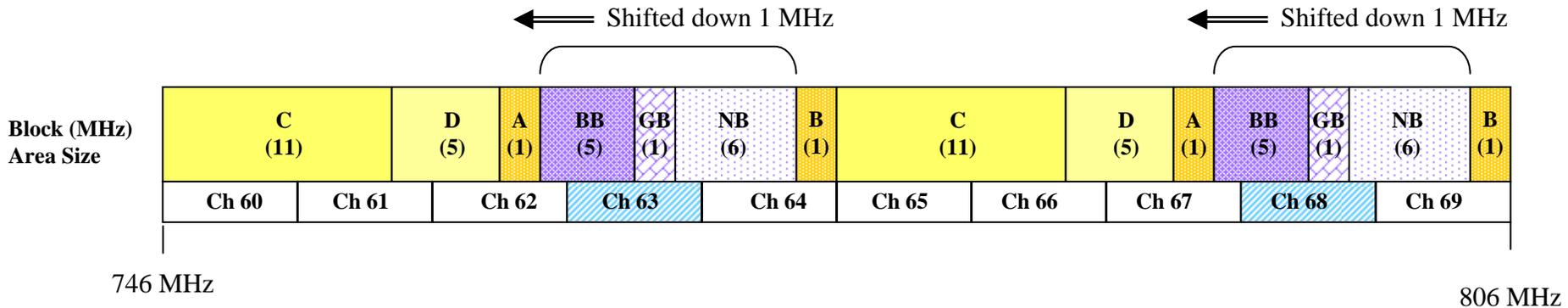
Reconfiguration of PS spectrum to accommodate broadband (BB) results in no narrowband (NB) overlap with Canada.



# Advantages of Band Plan ‘Proposal 3’

## Alternative Band Plan

By modifying the size and position of the A and B Guard Bands, the PS spectrum can be effectively shifted down 1 MHz, allowing the narrowband (NB) segment to overlap channels 63 & 68.



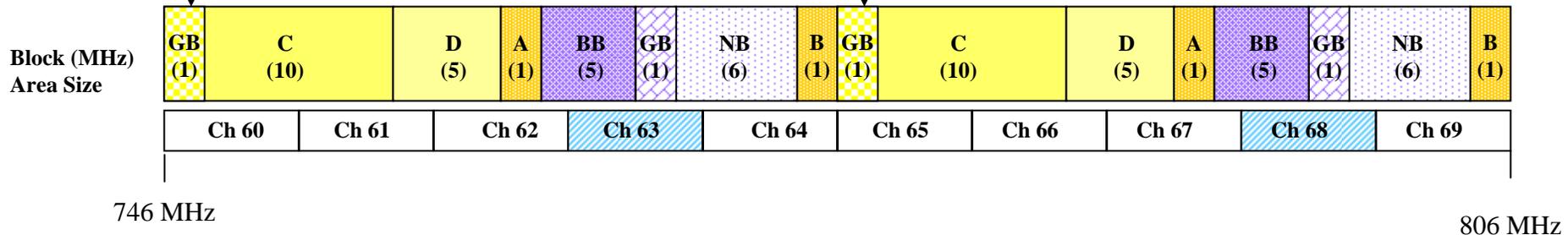
# Advantages of Band Plan “Proposal 3”

## Alternative Band Plan

More spectrum for C Block (22 MHz) enables licensee to accommodate for loss of A Guard Band by providing additional spectrum for “internal guard bands” that would ...

... mitigate harmful interference from high powered broadcast systems in Lower 700 MHz band, and ...

... protect against interference into public safety narrowband mobile receivers.



**This is the only proposed band plan that would provide an effective solution to the critical mobile-to-mobile interference problem.**