



Transition  
Administrator

The Official Reconfiguration Manager

# 800 MHz Transition Administrator, LLC

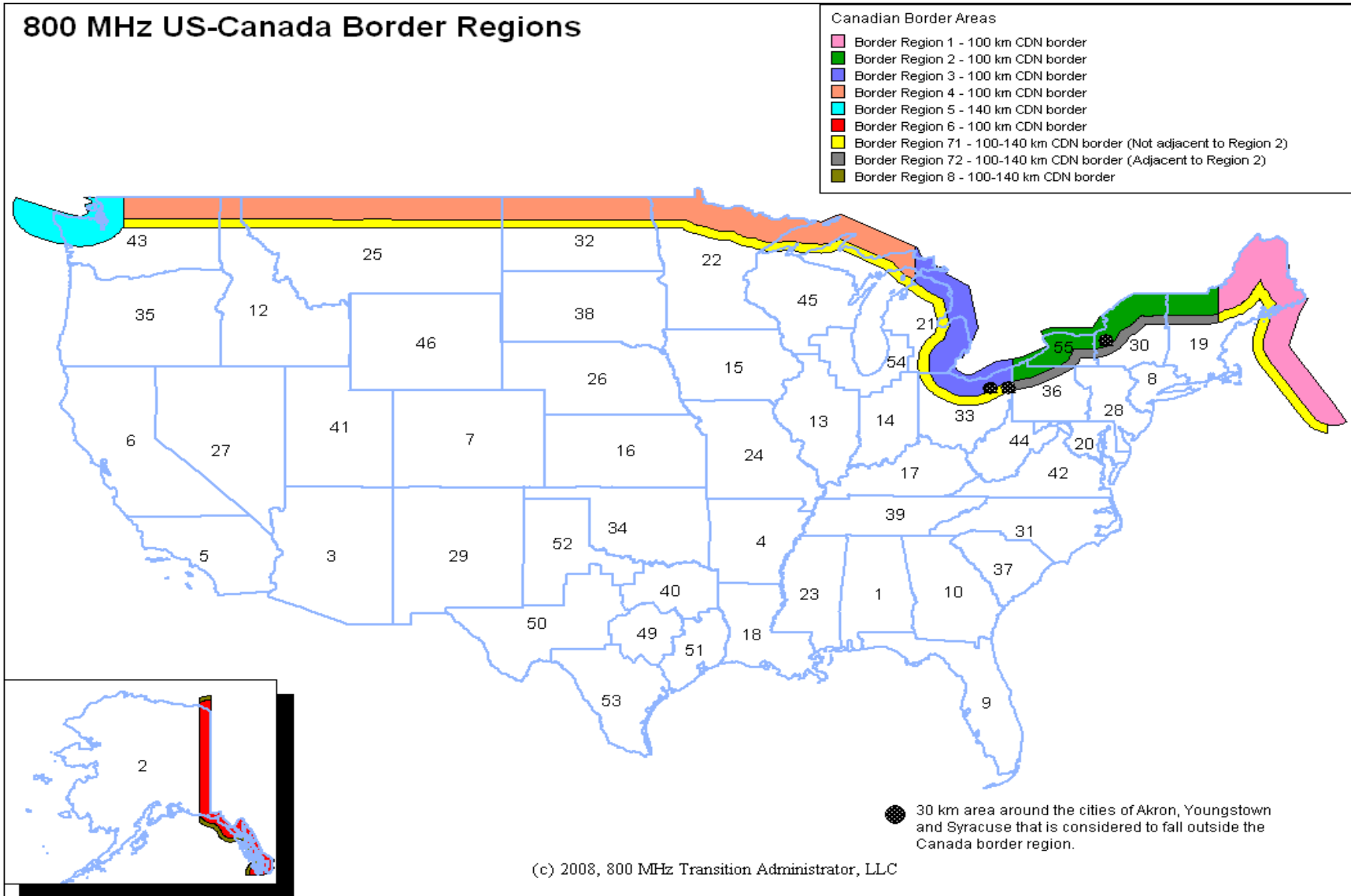
**Region 33 Meeting**  
August 27, 2008

**Region 21 Meeting**  
September 10, 2008

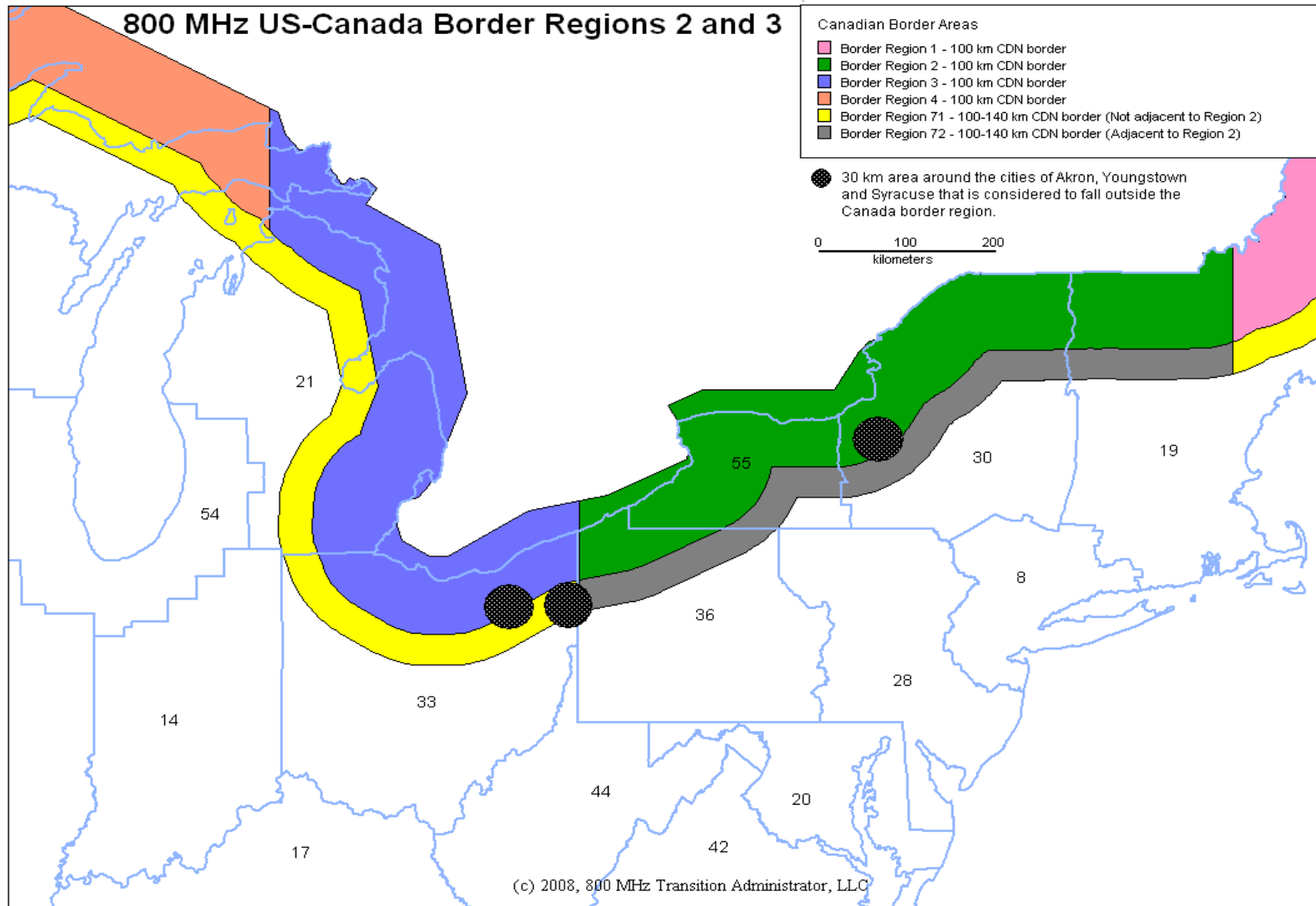
For those still in mediation, this meeting is not part of the mediation process and will not be made part of the mediation record.

Discussion of elements in dispute of any outstanding PFA, FRA or change notice is off topic for this session.

# Redefined FCC 800 MHz Border Areas



# Canadian Border Regions 2, 3, 71 (7A) & 72 (7B)



## Key Points of the Second R&O Public Safety, Non-NPSPAC

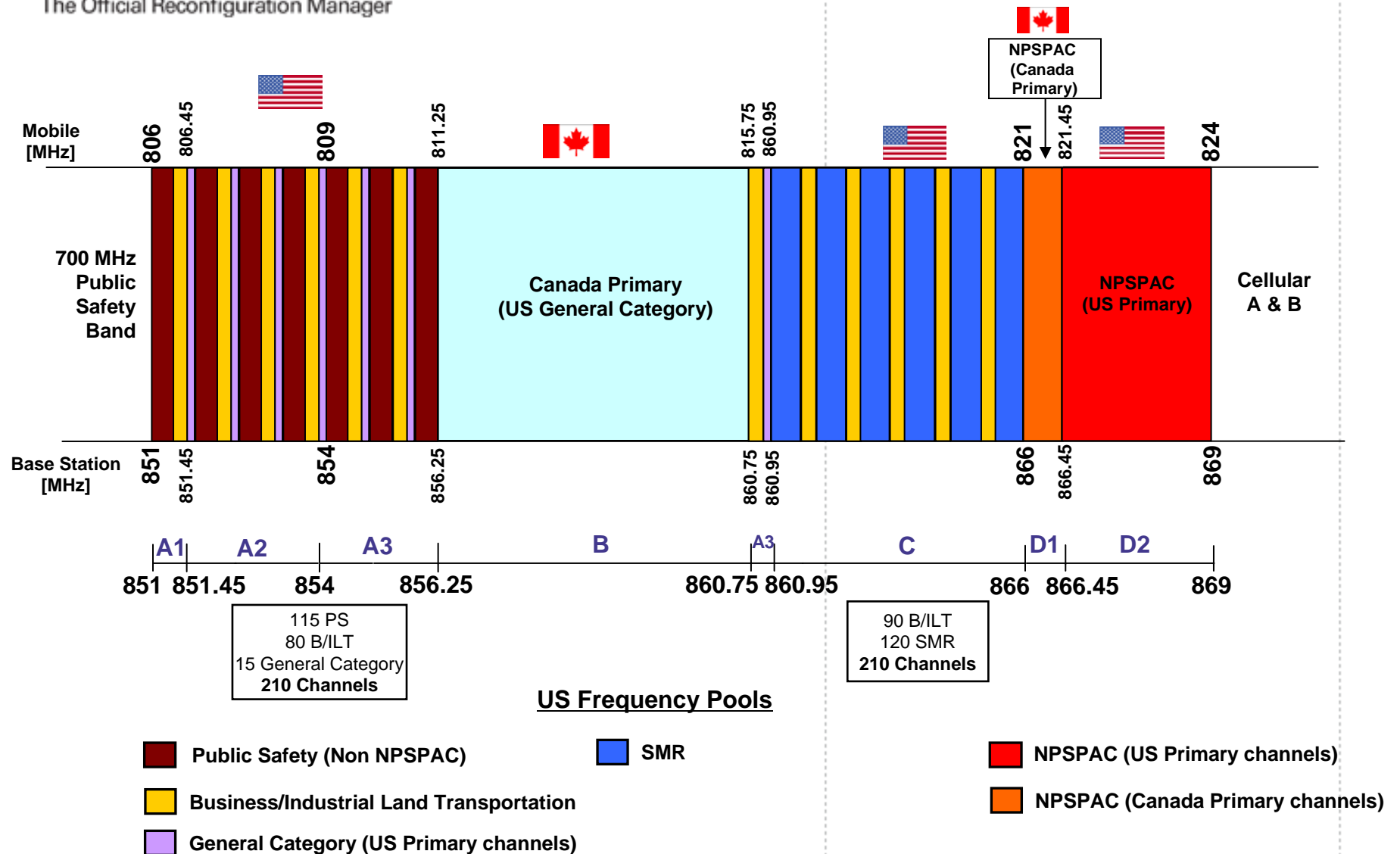
- In all but Region 2, new NPSPAC expands US primary to the full normal range (851 to 854 MHz). This affects reconfiguration for all of Canadian Border Region Public Safety
  - Region 2 is smaller: 851 to 853.25 MHz
- As many current PS licensees as possible are relocated from 851-854 into new PS Pool channels >854 MHz to clear for NPSPAC reconfiguration
  - If capacity > 854 MHz is lacking, frequencies will be provided in NPSPAC on the portion newly designated as US primary NPSPAC
  - This may require a NPSPAC repack in the Regions with higher density usage
  - Licensees moving to the new NPSPAC will convert equipment to comply with the narrower NPSPAC emissions mask at Sprint Nextel's expense
- The Region 2 & 3 dividing line is adjusted to the Ohio / PA border
- Licensees in the following areas get reconfigured per the standard US band plan:
  - The three “crop circles” of Akron, Youngstown and Syracuse and licensees in Regions 71 & 72 (referred to as 7A & 7B in the R&O) with some height & power restrictions for 71 & 72
  - Areas adjacent to the border regions where licensees were deferred pending the band plan (i.e. those just outside the 140 km border regions defined by the FCC)

## Key Points of the the Second R&O NPSPAC

- Current NPSPAC licensees on US primary frequencies reconfigure down to new NPSPAC and remain on US primary spectrum
- Licensees currently using Canadian primary NPSPAC spectrum get moved to new US primary spectrum (NPSPAC or PS pool channels) *only if all current US primary licensees are already accommodated on replacement US primary channels*
- If US primary capacity is not available, Canadian primary NPSPAC licensees get Canadian primary spectrum as close as possible above the US Primary PS spectrum (roughly 855 – 857 MHz range, varying by Border Region)
- NPSPAC licensees in the following areas get reconfigured per the standard US band plan:
  - The three “crop circles” of Akron, Youngstown and Syracuse and licensees in Regions 71 & 72 (referred to as 7A & 7B in the R&O)
  - Areas adjacent to the border regions where licensees were deferred pending the band plan (i.e. those just outside the 140 km border regions defined by the FCC)

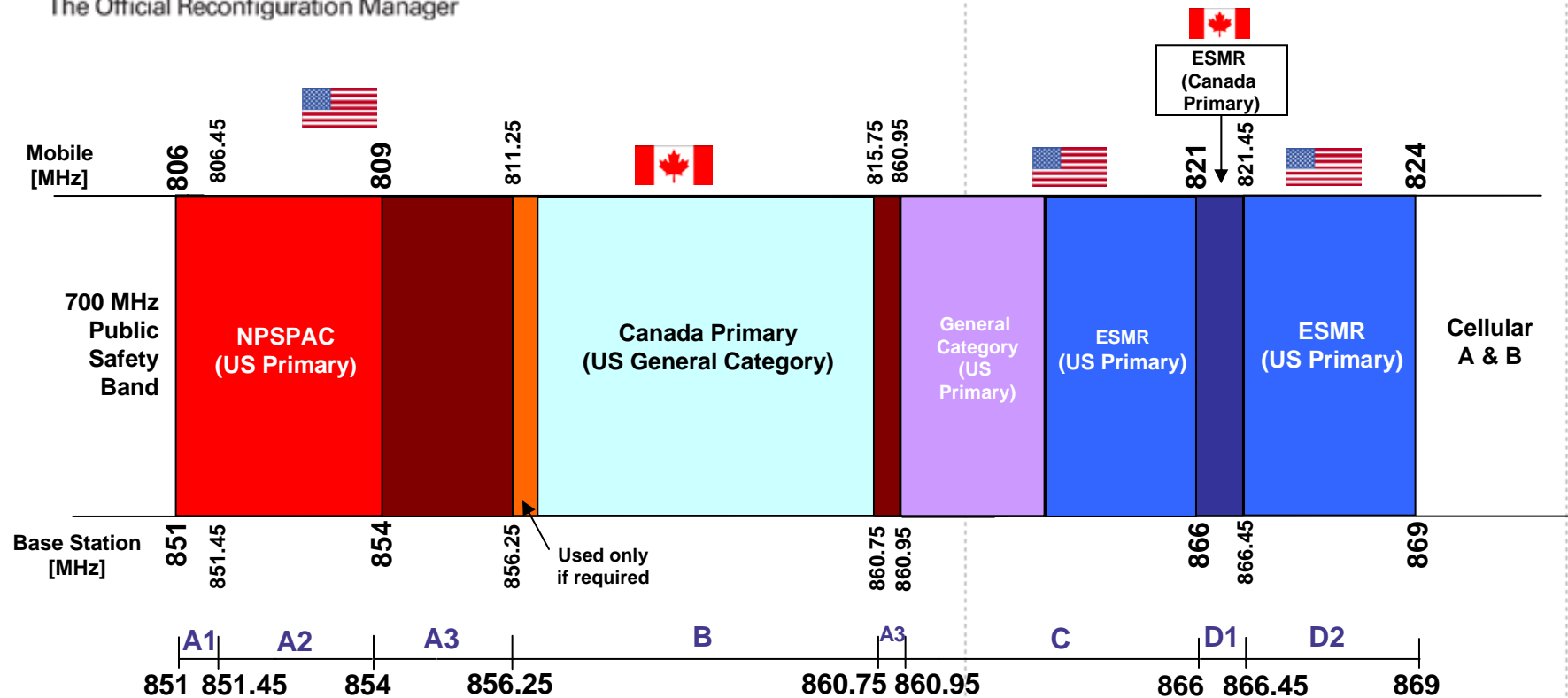


# Canadian Border Region 3 Pre Reconfiguration





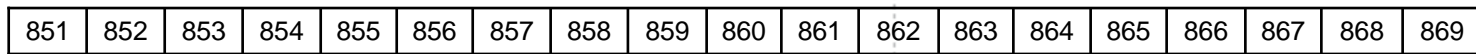
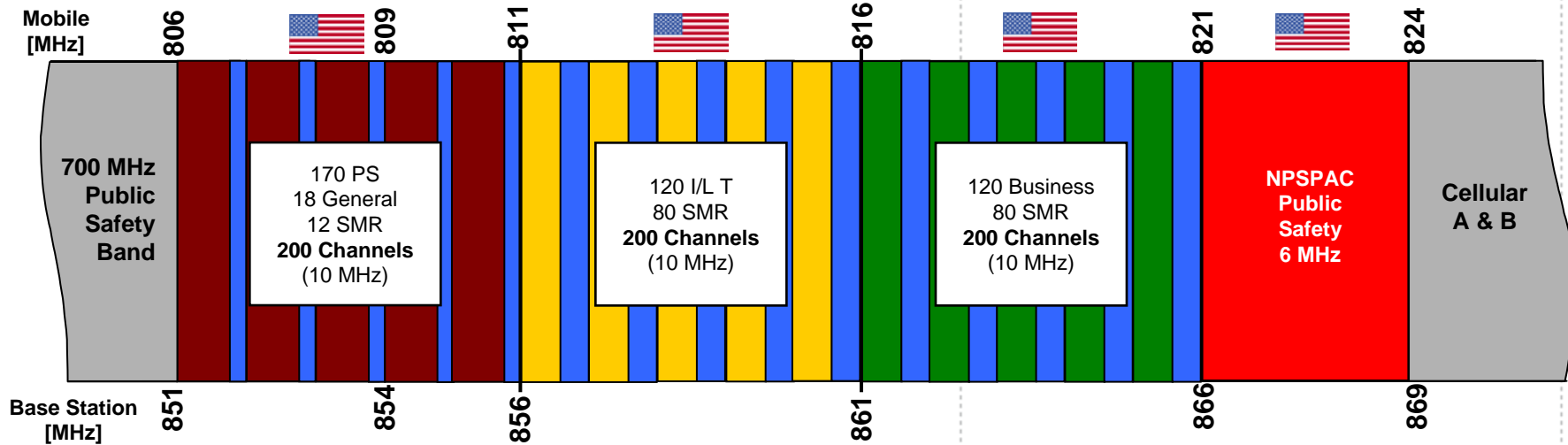
# Canadian Border Region 3 Post Reconfiguration



### US Frequency Pools

- Public Safety (Non NPSPAC)
- ESMR (US Primary channels)
- NPSPAC (US Primary channels)
- General Category (US Primary channels)
- ESMR (Canada Primary channels)
- NPSPAC (Canada Primary channels)

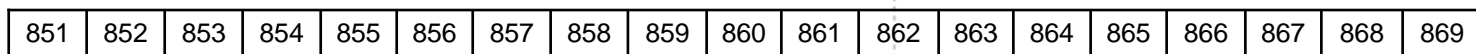
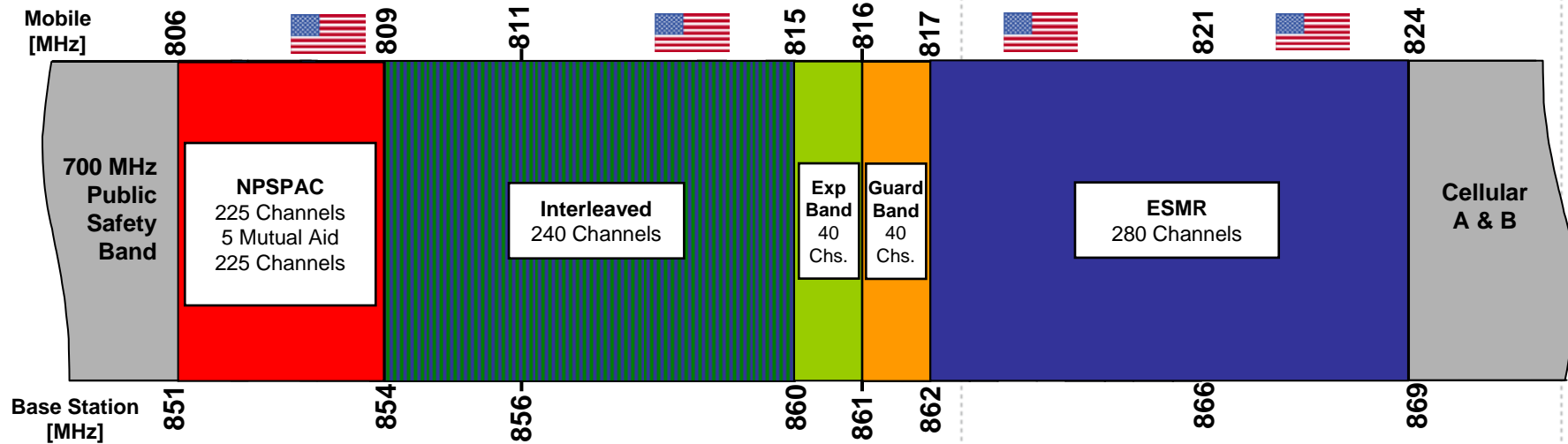
# Canadian Border Region 71 (7A) & 8 Pre Reconfiguration



### US Frequency Pools

- Public Safety
- Business
- NPSPAC (US Primary channels)
- Industrial/Land Transportation
- SMR/General

# Canadian Border Region 71 (7A) & 8 Post Reconfiguration

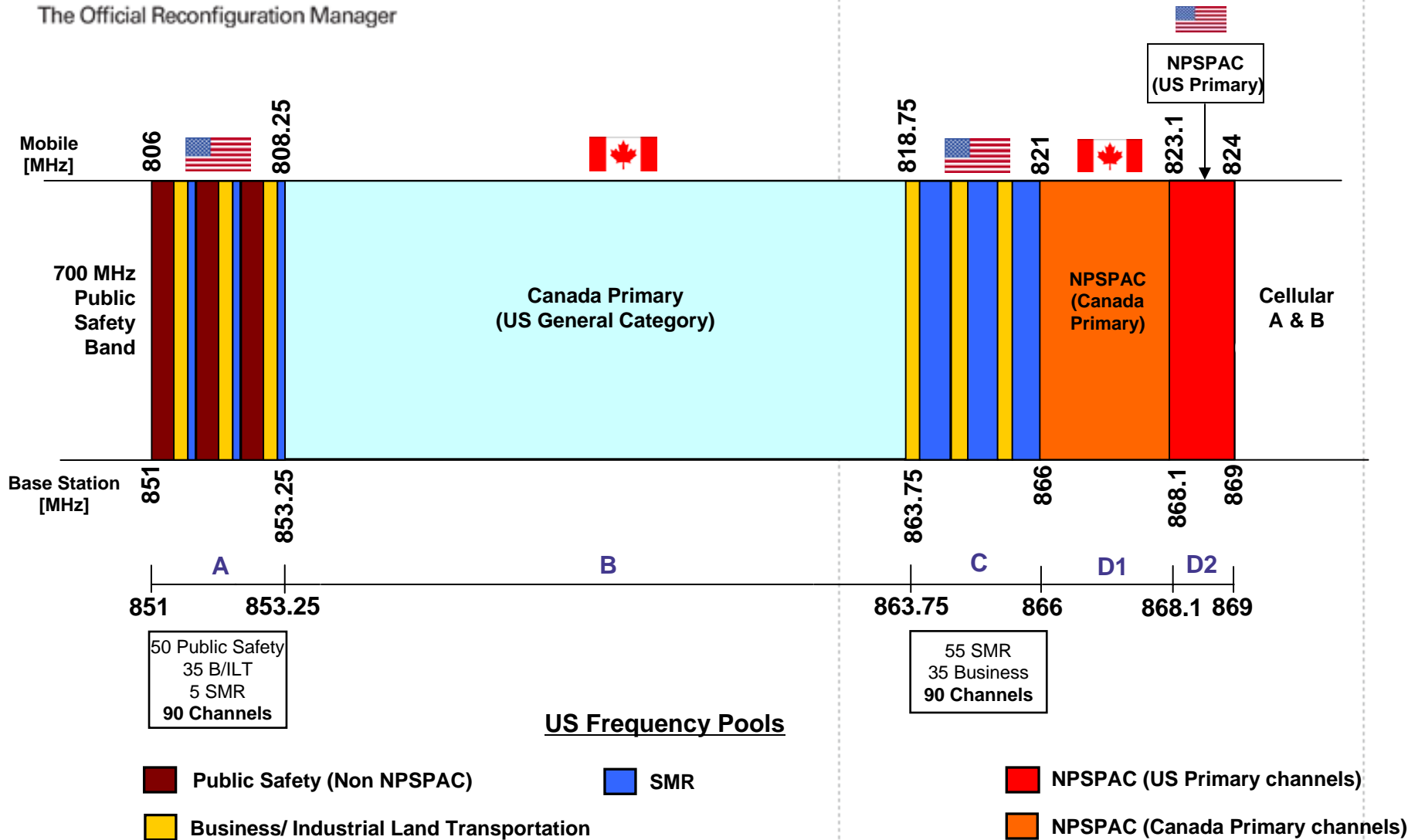


## US Frequency Pools

- Public Safety
- Interleaved
- NPSPAC (US Primary channels)
- Exp Band
- Guard Band
- ESMR

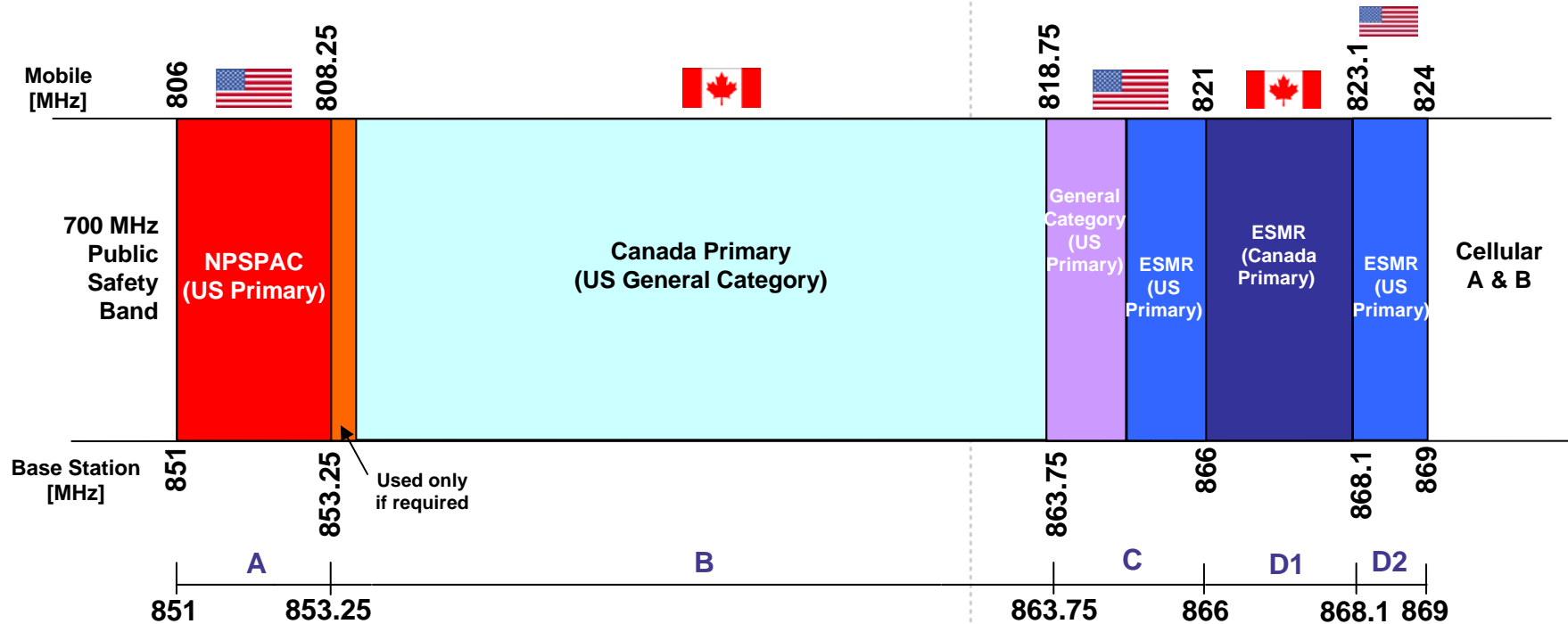


# Canadian Border Region 2 Pre Reconfiguration





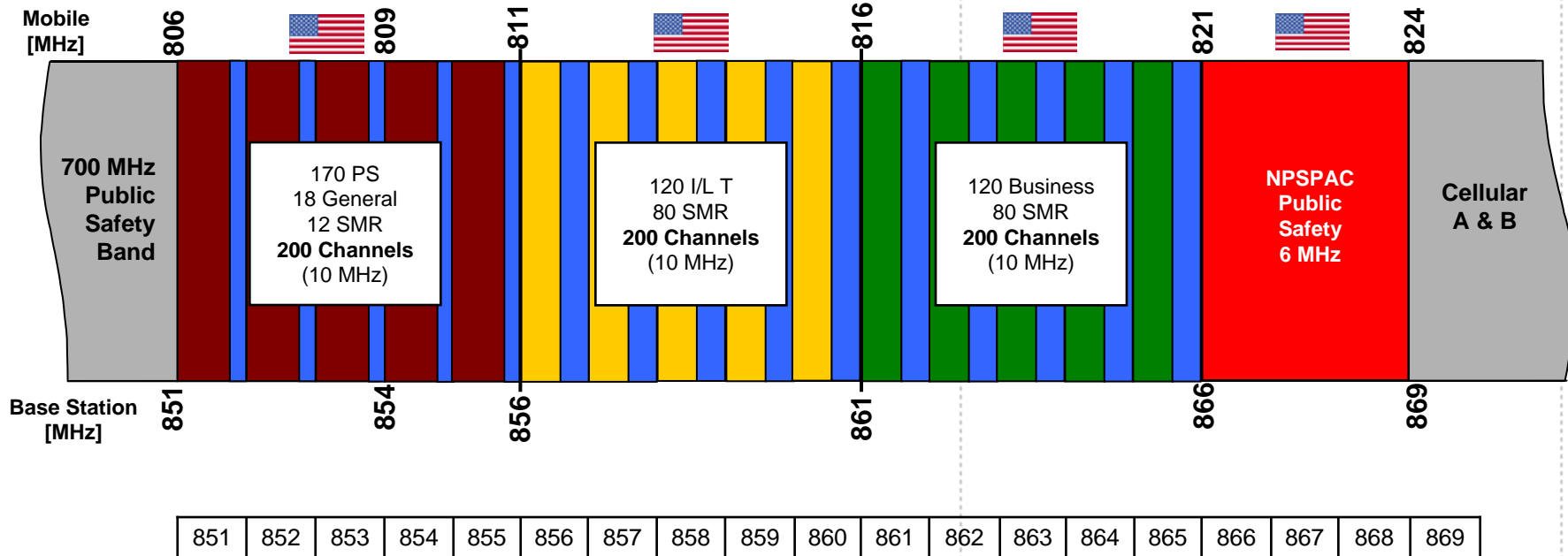
# Canadian Border Region 2 Post Reconfiguration



## US Frequency Pools

- General Category (US Primary channels)
- ESMR (US Primary channels)
- NPSPAC (US Primary channels)
- ESMR (Canada Primary channels)
- NPSPAC (Canada Primary channels)

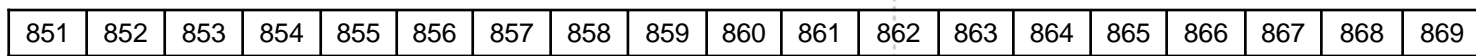
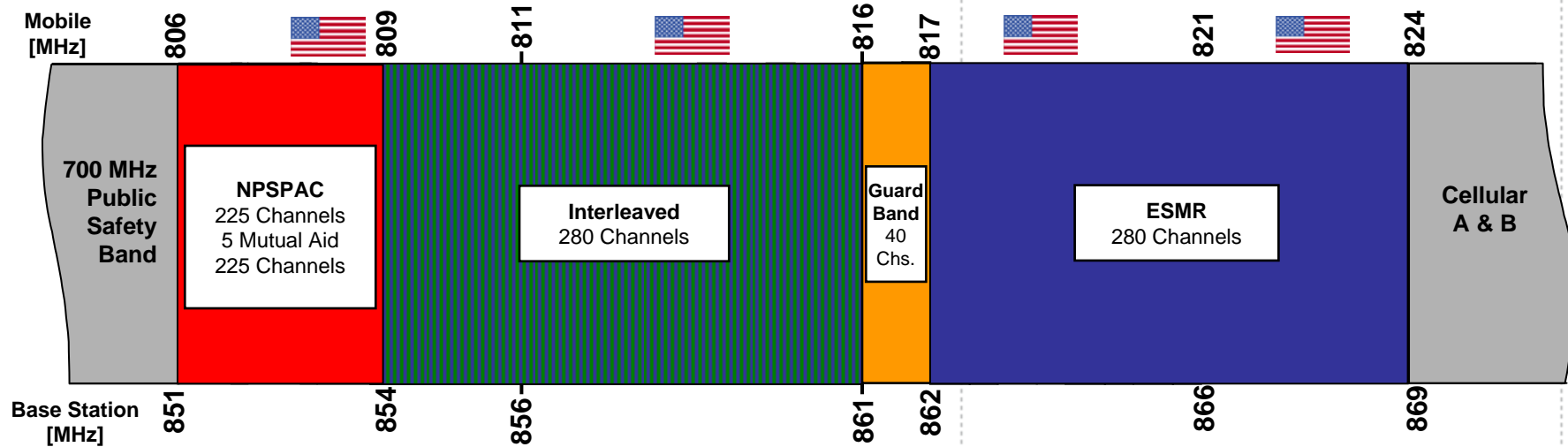
# Canadian Border Region 72 (7B) Pre Reconfiguration



### US Frequency Pools

- Public Safety
- Business
- NPSPAC (US Primary channels)
- Industrial/Land Transportation
- SMR/General

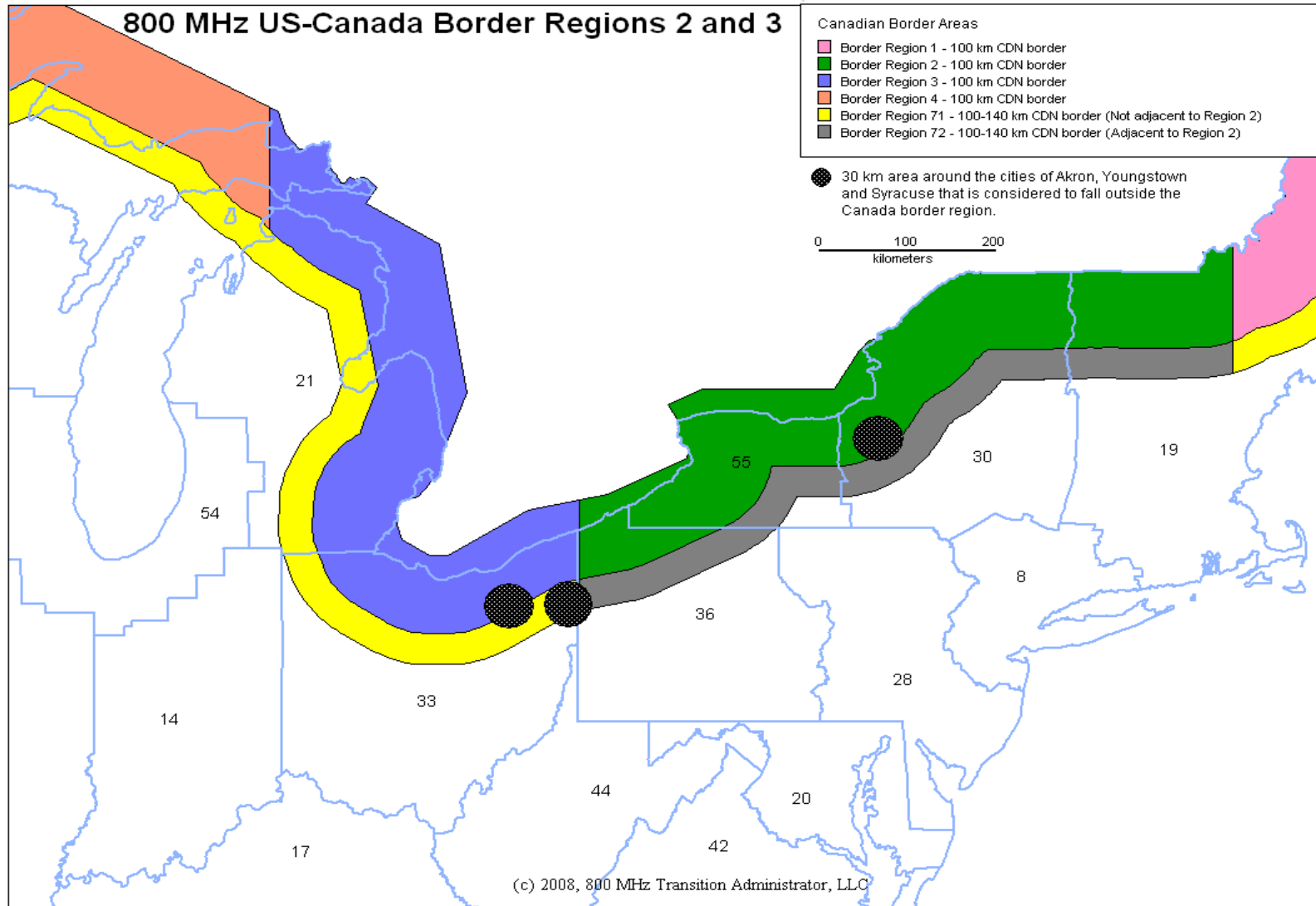
# Canadian Border Region 72 (7B) Post Reconfiguration



### US Frequency Pools

- Public Safety
- Exp Band
- Interleaved
- ESMR
- NPSPAC (US Primary channels)

# Canadian Border Regions 2, 3, 71 (7A) & 72 (7B)



## Start the Process

- Start Early and Stay engaged
- If you require upfront planning funds file an RFPF early. *Don't wait for an FPR (frequency assignments)* – deadline: **October 14, 2008**  
The FCC is specifying a 30 month completion timeframe
- Understand your contract approval process and brief all who must approve contracts
- Engage your vendors now
- Additional information at [www.800TA.org](http://www.800TA.org)



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# Questions?

Questionnaire?  
Other Questions?