

# Summary of Aspen Discussion

- Make distinction between
  - advocacy for a B-mode inflationary science
  - advocacy for a B-mode inflationary satellite
- Case for B-mode science is strong
- Case for a satellite \*today\* is weak
- Case for a satellite in 2015 is not clear
- Important distinction
  - PPPDT and Mission Concept Team can be perceived as advocating for a satellite regardless of strength of case

# Proposed Path for PPPDT/MCST

- assume hints of, or clear detections by 2015
- clarify science case for cosmic variance limited mapping of B-mode power spectrum (determine amplitude, give  $n_t$ )
- make argument for need for space (lowest  $\ell$  modes, systematics)
- chart plan for foreground subtraction, technology development
- assess trade-off with medium and small angular resolution missions