Coordination of Joint Observations - Lessons from SOHO and visions for the future (Part 2)
The color photograph

• To make a color photograph with black and white cameras, make pictures of the same scene at the same time with different filters.
• Don’t take a red image one day, a green image the next day, and a blue image the third day, even if the objects in the picture are the same.
Present vs Future

• Although the intended use of an observation does not involve another instrument, there’s a future coming – observations can form the boundary conditions of advanced simulations

• The question should be “is there a good reason NOT to observe the same target tomorrow”, not the other way around
Reasons not to co-observe

- “Special circumstances”
  - Ground based observations
  - “Special targets”
  - _______ (fill in your favorite reason)

- Disparities in time-averaged target selection
  - TRACE: 95% AR observations
  - SOHO/CDS: 40% AR observations
  - But why isn’t 40% of TRACE and CDS time made up of joint CDS/TRACE AR studies?
Ways to coordinate

• Complementary targets – plan A and plan B
• Separate “queues” for each target type
  – Limb AR
  – Coronal hole
  – Polar coronal hole
  – Disk center AR
  – Etc…

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