Minutes from TRECVid 2008 Event Detection Planning Telecon
March 27, 2008

Attendees:
NIST - Jon Fiscus, Martial Michel, Paul Over
LDC - Heather Simpson
UMD - Son Tran
DCU - Noel O'Connor, Ciarán Ó Conaire
UIUC - (Sorry, we missed your name)
USC - Ram Nevatia
intuVision - Sadiye Guler

TRECVID Event Detection 3/27 telecon agenda

- Role call
- Old business
        - Discussion of previous calls / items
- New business
        - Discussion of new event definitions
        - Evaluation plan: metrics
        - Evaluation plan: task definition
        - Others, TBD

Required event set reduction proposal:
- There was a general consensus that requiring 1 event was too
  low of a requirement:
  - reducing the size of the required set to increase
    average participation per event
  - 1 event would likely be too small to achieve publication
  - Several alternatives were:
    - it would be better to have more events with a reduced data
      set than fewer events with an enlarged data set.
    - increasing the minimum number of events required from
      one to 2 or 3 or more to increase the average participation
      per event.
    - ordering the required events and requiring that groups choose
      events from the list in the order given (no skipping)

  Outcome: Discussion will move to the mailing list with NIST
    polling the community on the maximum number of events each
    site could handle.

- What the value of Beta will be?
  - The Rtarget will be estimated from the annotations
  - NIST was unable to determine that from sponsors

  Outcome: NIST will make a specific proposal for the values of
    Cmiss and Cfa.

- Spatial annotations for system training
  - NIST cannot afford to provide accurate spatial annotations
  - The LDC will check whether adding a point (in 2-space) for
    the start and one for the end of each event instance during
    annotation would:
    - add any difficulty or time to the annotation
  - Would the start/end spatial coordinates be of any use to
    systems needing spatial annotation?

(i.e., either used as given, or as a basis for further
spatial annotation)

- We discussed whether some collaborative spatial annotation effort
  might be organized among the participants and how NIST could
  encourage this (e.g., make development annotations for each
  event available as soon as it is done)

Action Items:

1) Heather to check annotation effort of adding 2 points per event instance

2) NIST to decide whether to reduce the size of the required event set.

3) NIST to poll trecvid.events to see the number of events from the required set each group expects to do.

4) NIST will propose the Cmiss and Cfa parameters