Common Set Proposal

# Proposed Scene Pool

* CSRC 01, “NTIA outdoor mall with tulips (5e)” from [www.cdvl.org](http://www.cdvl.org) 1080p 25fps 14sec
* CSRC 02, “NTIA Power Dig” from [www.cdvl.org](http://www.cdvl.org) 1080p 30fps 14 sec
* CSRC 03, “NTIA pedestrians cross street on a snowy day (4a)” 1080i 59.94fps last 14 sec
* CSRC 04, SVT 1080p 50fps 14sec, frames [3501 to 4450]. Download:
	+ “SVT 1080p 50fps frames 3001 to 4000 of 18677” from [www.cdvl.org](http://www.cdvl.org)
	+ “SVT 1080p 50fps frames 4001 to 5000 of 18677” from [www.cdvl.org](http://www.cdvl.org)
	+ Take frames [3501 to 4200]
	+ Convert to 1080i 50fps for original

# WVGA/VGA PVS Creation

* Convert CSRC 01, 02, 03, and 04 to WVGA. This will be the original format.
	+ Deadline: January 12
* PVS creation:
	+ FUB creates 5 PVSs from CSRC 01 (wvga), that span the quality range seen in WVGA2
	+ Yonsei creates 5 PVSs from CSRC 02 (wvga), that span the quality range seen in WVGA1
	+ Swissqual creates 5 PVSs from CSRC 03 (wvga), that span the quality range seen in VGA1
	+ Opticom creates 5 PVSs from CSRC 04 (wvga), that span the quality range seen in VGA3
	+ All laboratories should check that the WVGA and VGA versions of each PVS appear to have identical quality
	+ Deadline: February 28
* Format conversion:
	+ The 4 SRC x (5 PVS + original) will be format converted to VGA resolutions by chopping off the left and right side.
	+ The 4 SRC x (5 PVS + original) will be frame-rate converted (25fps to 30fps; 30fps to 25fps).
	+ The appropriate format converted versions will be included in each subjective test.
* WVGA/VGA Super set:
	+ Within the super-set, each CSRC’s scores will be taken from the specific dataset as follows:
		- WVGA1: CSRC 02 & 03 (30fps)
		- WVGA2: CSRC 01 & 04 (25fps)
	+ These will be compared with the model only within the context of the WVGA/VGA super-set.

# HD PVS Creation

* Original CSRC format is as shown above.
	+ Deadline: January 12
* PVS Creation
	+ Ghent creates 5 PVSs from CSRC 01, that span the quality range seen in HD5
	+ DT creates 5 PVSs from CSRC 02, that span the quality range seen in HD4
	+ RT-RK creates 5 PVSs from CSRC 03, that span the quality range seen in HD1
	+ RT-RK creates 5 PVSs from CSRC 04, that span the quality range seen in HD3
	+ Deadline: February 28
* Format Conversion
	+ The 4 SRC x (5 PVS + original) will be format converted to all target HD resolutions and bit-rates, for inclusion into each subjective test.
* Within the super-set, each CSRC’s scores will be taken from the specific dataset mentioned above. These will be compared with the model only within the context of the HD super-set.