**Draft Text Specification**

The proposed text changes are based on the document JCTVC-S1005.doc for Intra BC deblocking in CE2 Test 4.2. The changes are marked in yellow.

**8.7.2.4 Derivation process of boundary filtering strength**

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* The variable bS[ xDi ][ yDj ] is derived as follows:
  + - If the sample p0 or q0 is in the luma coding block of a coding unit coded with intra prediction mode and intra\_bc\_flag is equal to 0, bS[ xDi ][ yDj ] is set equal to 2.
    - Otherwise, if the block edge is also a transform block edge and the sample p0 or q0 is in a luma transform block which contains one or more non-zero transform coefficient levels, bS[ xDi ][ yDj ] is set equal to 1.
    - Otherwise, if one or more of the following conditions are true, bS[ xDi ][ yDj ] is set equal to 1:
      * For the prediction of the luma prediction block containing the sample p0 different reference pictures or a different number of motion vectors are used than for the prediction of the luma prediction block containing the sample q0.

NOTE 1 – The determination of whether the reference pictures used for the two luma prediction blocks are the same or different is based only on which pictures are referenced, without regard to whether a prediction is formed using an index into reference picture list 0 or an index into reference picture list 1, and also without regard to whether the index position within a reference picture list is different.

NOTE 2 – The number of motion vectors that are used for the prediction of a luma prediction block with top-left luma sample covering ( xPb, yPb ), is equal to PredFlagL0[ xPb ][ yPb ] + PredFlagL1[ xPb ][ yPb ].

NOTE 3 – For the coding unit with intra\_bc\_flag is equal to 1, the motion vector is set equal to the block vector, the number of motion vectors is set equal to 1, and the reference picture is the current picture.