

From: Luthra Ajay-MGI1164 <aluthra@motorola.com>
Sent: Monday, September 16, 2002 5:38 PM
To: 'Gisle Bjøntegaard'; Jvt-Experts \ (E-mail\)
Subject: [jvt-experts] RE: Special Position Test conditions

Thanks Gisle for your email.

As Foreman is the only sequence where we should expect to see significant improvement, I would suggest to also test it at CIF (in addition to QCIF). If there are no objections then I would add CIF resolution also for Foreman in the test description.

Hopefully, people who are objecting to Special Position processing will bring contribution(s) with strong complexity arguments.

With regards,
Ajay

> -----Original Message-----

> From: Gisle Bjøntegaard [mailto:gisle.bjontegaard@tandberg.no]

> Sent: Monday, September 16, 2002 5:02 AM

> To: Luthra Ajay-MGI1164; Jvt-Experts \ (E-mail\)

> Subject: RE: [jvt-experts] Special Position Test conditions

>

>

> Experts,

>

> (Sorry for the late respons. I had some initial mail problems).

>

> Tandberg do not intend to participate in formal tests on "special
> position".

> We will present a document to the next meeting stating our opinion.

> Our position can be summarized:

>

> - Our main concern at this time is to keep things stable.

> From that point

> of view we would rather see that the special position is kept as

> described.

>

> Some further considerations:

>

> - The activity on this issue somehow seems to have gotten out of its

> proportions - after all it is a small point. We must therefore avoid

> spending much valuable time on this at the coming meeting.

>

> - For certain sequences (especially Foreman in the common condition

> set) we see a subjective improvement which may need about 10% added

> bitrate to give the same subjective impression without the special

> position. For the majority of sequences, however, we see little

> difference.

>
> - So far we have not seen any strong complexity argument.
> However, if the
> group finds that the benefit of reduced complexity with removing the
> special position outweighs the performance benefit with keeping it in,
> we will not object strongly to remove it.
>
> - We hope by this to contribute to speed up the decision making.
>
> Regards
> Gisle
> (Tandberg)
>
>
> -----Original Message-----
> From: Luthra Ajay-MGI1164 [mailto:aluthra@motorola.com]
> Sent: 12. september 2002 17:32
> To: Jvt-Experts (E-mail)
> Cc: 'Minhua Zhou'; 'eric.viscito@conexant.com'
> Subject: [jvt-experts] Special Position Test conditions
>
>
> Dear JVT experts,
> The attached test conditions for the Special Position related
> experiments have been out for a while and I have not seen any new
> comments. So, I am attaching them here again. I have made one change -
> replaced
> JM3.9 with
> JM4.0d. This is the last call for the comments / objections /
> opinions.
> Thanks.
>
> I haven't gotten any reply back in response to my request for the
> names of people from Tandberg, TI and Conexant who will be responsible
> for doing the experiments. I have assumed that Minhua will do the
> experiments for TI and Eric will do it for Conexant. * Minhua and Eric
> please confirm ASAP *. Will someone from Tandberg respond and provide
> me with a name? Thanks.
>
> With regards,
>
> Ajay
>
> <<Special Position_v2.doc>>
>

The use of the jvt-experts list is intended only for the video coding standardization work conducted by the Joint Video Team (JVT) of ISO/IEC JTC1/SC29/WG11 (MPEG) and ITU-T SG16 Q.6 (VCEG).

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