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Title: COMMENTS ON SEQUENCE "SALESMAN"

The sequence SALESMAN has been put on the computer system
at STA and CNET. The following was observed:

1. The distributed magnetic tape was not on the agreed
   COST format.

2. For each picture, line no 1 has the value 0, for both
   Y,U and V, i.e. the line is light green.

3. Each of the 288 chrominance lines have unique values,
   in contradiction with CIF. Barry Haskell informed us
   that vertical filter has been applied on the chrominance.

4. Two different regular "noise" patterns are added to the
   luminance, one pattern to every odd picture, the other
   pattern to every even picture. Thus a 15 Hz flicker
   is visible. The patterns seem to be signal dependent.

PROPOSED ACTION

Change line no 1. For example, line no 2 can be repeated.

Use even chrominance lines.

Wait for Barry Haskell to check the "noise pattern" problem.
Action according to his suggestions.

In order to get 352 luminance pels per line, a window should
be cut out of the CIF pictures. The following is suggested:

Y: skip 4 pels at the beginning and end of each line.
U and V: skip 2 pels at the beginning and end of each line.

For temporal subsampling it is proposed to always start with the
first picture.

15 Hz :   use pictures no 1,3,5,7...
10 Hz :   use pictures no 1,4,7,10...
7.5 Hz :   use pictures no 1,5,9,13...
etc.

EOD