

Abstract**Allocation method for low-rate link**

Method and system for controlling the content of a video stream containing a plurality of images $F_1, \dots, F_n$ on a limited-rate transmission link in a device comprising an input video buffer (21), followed by a predictive video coder (22) whose output is connected to an output video buffer (23), the output video buffer being connected to a radio buffer (25) of known capacity, characterized in that it comprises at least the following steps:

- Estimating, in the output video buffer (23), a parameter associated with the occupancy level Tr of the radio buffer (25), and modifying the content of the input video buffer as follows:
- If the estimated parameter meets a predefined threshold, then transmitting the images contained in the input video buffer to the video coder on a rolling basis,
- If the estimated parameter does not meet the predefined threshold, then modifying the content of the input video buffer by modifying the image F_{i+1} to be compressed so as to adapt said content to the occupancy level of the radio buffer.

Figure for the abstract: Fig. 2.