CLAIMS

1. An integrated network receiver including a processor comprising:

(a) said integrated network receiver includes a first universal resource identifier 'URI' for a first channel, received from a video address server upon request by said integrated network receiver, based upon a first predefined URI received by said integrated network receiver prior to being provided video content for said first channel from a first source over a first transmission medium, said integrated network receiver includes a second URI for said first channel, received from said video address server upon request by said integrated network receiver, based upon a second predefined URI received by said integrated network receiver prior to being provided video content for said first channel from said first source over said first transmission medium, said integrated network receiver selectively including an input suitable for receiving either (a) a first video content from said first source over said first transmission medium from the Internet based upon said first URI or (b) a second video content from said first source over said first transmission medium from the Internet based upon said second URI, wherein said integrated network receiver further obtains authorization from a content provider of said first video prior to receiving said first video;

(b) said integrated network receiver providing said first video content for said first channel to a head end connected to a plurality of customer devices through a transmission network;

(c) said integrated network receiver periodically receiving an updated at least one of said first URI and said second URI based upon data obtained from said video address server, wherein said integrated network receiver receives an update from said content provider for said first and second URIs of said first channel of a channel table in said video address server.

2. The integrated network receiver of claim 1 wherein said integrated network receiver receiving a second URI for said first channel.

3. The integrated network receiver of claim 2 wherein said integrated network receiver switching from receiving said first video content based upon said first URI to said second URI when said video content is not available based upon said first URI.

4. The integrated network receiver of claim 3 wherein said integrated network receiver updating said second URI based upon data obtained from said video address server.

5. The integrated network receiver of claim 4 wherein said integrated network receiver switching from receiving said first video content based upon said second URI to said first URI when said video content is available based upon said first URI.

6. The integrated network receiver of claim 1 wherein said first video content is transcoded and said transcoded first video content is provided as said first video content for said first channel to said head end.

7. The integrated network receiver of claim 1 wherein said data obtained from said video address server is through a network connection.

8. The integrated network receiver of claim 1 wherein said first URI is updated on said video address server through a network connection.

9. The integrated network receiver of claim 4 wherein said second URI is updated on said video address server through a network connection.

10. The integrated network receiver of claim 1 wherein said integrated network receiver includes a plurality of additional channels and a plurality of corresponding additional URIs, one of which is associated with a respective additional channel.

11. The integrated network receiver of claim 1 further comprising monitoring network parameters related to said first video content.

12. The integrated network receiver of claim 11 wherein said network parameters include at least one of a quality of service for said first video content, a latency for said first video content, packet losses for said first video content, a bit rate for said first video content, a

transmission delay for said first video content, an availability for said first video content, a jitter for said first video content, a goodput for said first video content, errors for said first video content, a packet delay variation for said first video content, and an out-of-order delivery for said first video content.

13. The integrated network receiver of claim 2 wherein said integrated network receiver switching from receiving said first video content based upon said first URI to said second URI based upon network parameters related to said first video content.