CLAIMS

1. A method of recreating a stream of content for retransmission based on capturing an initial delivery of the stream of content, the method comprising:

obtaining manifest data related to an initial delivery of a stream of content, the manifest data being obtained one or more times in a sequence during the initial delivery of the stream of content to generate one or more manifest files;

associating a time-stamp with each of the one or more manifest files, the time-stamp being indicative of a time of obtaining the associated one or more manifest files;

processing each of the one or more manifest files to identify one or more addresses referenced in the manifest file, wherein the one or more addresses references one or more segments, each of the one or more segments comprising a portion of the stream of content in the initial delivery;

accessing one or more of the segments identified via the one or more addresses referenced in the one or more manifest files;

modifying a last manifest file of the one or more manifest files to include at least a portion of an earlier manifest file of the one or more manifest files; and

storing the accessed manifest files and the accessed segments after completion of the initial delivery of the stream of content; and

subsequently retransmitting the stream of content by providing a client with access to the stored manifest files and the stored segments in a time sequence corresponding to the associated timestamps, thereby recreating timing characteristics of the initial delivery and enabling the client to receive at least a portion of the stream of content.

2. The method according to claim 1, further comprising:

storing each of the one or more manifest files to a location enabling the client to access the stream for presentation of the content.

3. The method according to claim 1 or claim 2, wherein any second or later obtained manifest files are obtained after expiration of at least a predetermined time delay, wherein the predetermined time delay is a delay from a time of obtaining a last previously obtained manifest file.

4. The method according to any one of the preceding claims, wherein the accessing of the one or more of the segments is attempted for all of the one or more segments referenced by the addresses.

5. The method according to any one of claims 1-3, wherein the accessing of the one or more of the segments is attempted for segments meeting a predetermined criteria.

6. The method according to any one of the preceding claims, further comprising:

storing the accessed one or more segments; and

editing one or more of the one or more manifest files to refer to one or more new addresses of the stored one or more segments.

7. The method according to any one of the preceding claims, wherein modifying the last manifest file comprises copying a first period from a first manifest file and inserting the copied period as a second or later period of the last manifest file.

8. The method according to any one of the preceding claims, further comprising:

processing each of the one or more manifest files to identify an availability time for each of the identified segments; and

attempting access of the identified segments before expiration of the availability time of the respective segments.

9. The method according to any one of the preceding claims, wherein the each of the one or more segments have an associated availability period, and wherein the processing of each of the manifest files is performed during the availability period of the respective segment.

10. The method according to any one of the preceding claims, further comprising:

editing the one or more manifest files to change one or more availability time indications in the manifest files.

11. The method according to any one of the preceding claims, further comprising:

storing the manifest file including the associated time-stamp.

12. The method according to any one of the preceding claims, further comprising:

recreating the transmission using the manifest files and the associated time-stamps and the referenced segments.

13. The method according to any one of the preceding claims, further comprising:

sorting the one or more manifest files according to their associated time-stamps into a sequential set of manifest files.

14. The method according to any one of the preceding claims, further comprising:

while capturing, progressively obtaining all of the manifest files for retransmission of a portion of a stream of content; and

later recreating the stream of content.

15. A system for recreating a stream of content for retransmission based on capturing an initial delivery of the stream of content, the system comprising:

one or more processors; and

memory accessible by the one or more processors, the memory storing instructions, which upon execution of the one or more instructions, causes the processors to perform operations to:

- obtain manifest data related to an initial delivery of a stream of content, the manifest data being obtained one or more times in a sequence during the initial delivery of the stream of content to generate one or more manifest files;
- associate a time-stamp with each of the one or more manifest files, the time stamp being indicative of a time of obtaining the associated manifest file;
- process each of the one or more manifest files to identify one or more addresses referenced in the manifest file, wherein the addresses reference one or more segments, each segment comprising a portion of the stream of content in the initial delivery;
- access one or more of the segments identified via the one or more addresses referenced in the one or more manifest files;
- modify a last manifest file of the one or more manifest files to include at least a portion of an earlier manifest file of the one or more manifest files;
- store the accessed manifest files and the accessed segments after completion of the initial delivery of the stream of content; and

wherein the system is adapted to subsequently provide a client with access to the stored manifest files and stored segments in a time sequence corresponding to the associated timestamps to recreate timing characteristics of the initial delivery, thereby enabling the client to receive at least a portion of the stream of content.

16. The system according to claim 15, wherein the system is further adapted to store each of the one or more manifest files to a location for access by the client to enable the client to play the content stream.

17. The system according to claim 15 or claim 16, wherein any second or later obtained manifest files are obtained after expiration of at least a predetermined time delay, wherein the predetermined time delay is a delay from a time of obtaining a last previously obtained manifest file.

18. The system according to any one of claims 15 - 17, wherein modifying the last manifest file comprises copying a first period from an earlier manifest file and inserting the copied period as a second or later period of the last copy of the manifest file.

19. The system according to any one of claims 15 - 18, further comprising processing each of the one or more manifest files to identify an availability time for each of the identified segments, and attempting access of the identified segments before expiration of an availability time of the respective segments.