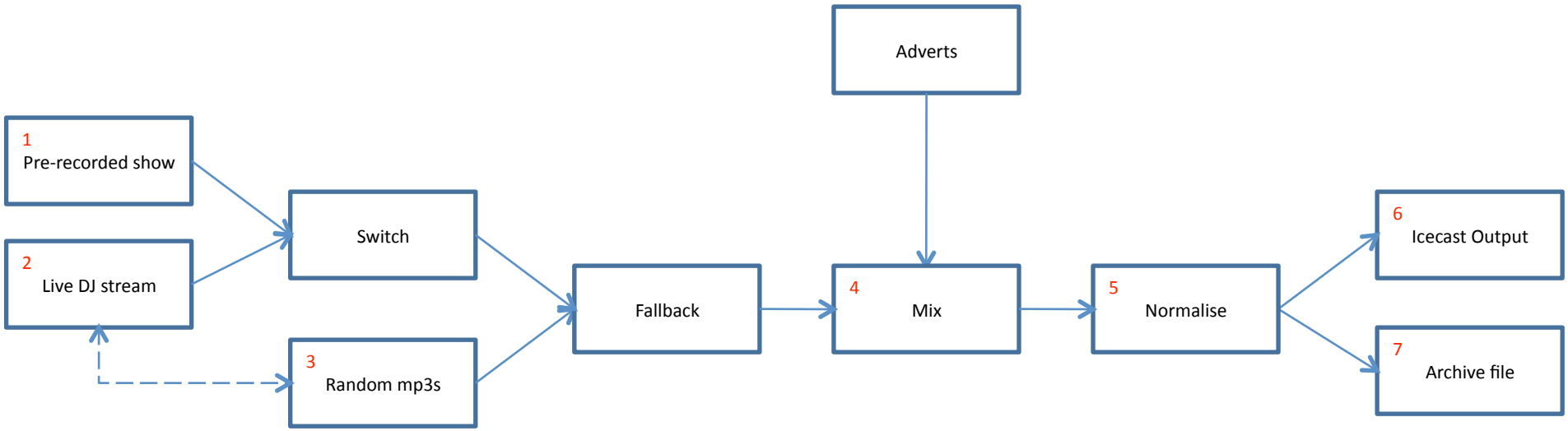

1
Pre-recorded show
2
Live DJ stream
3
Random mp3s
Switch
Adverts
Fallback
4
Mix
5
Normalise
6
Icecast Output
7
Archive file

Input

1. Try to play pre-recorded show
2. Otherwise check for live stream
3. If no pre-recorded show or live stream play random mp3's and keep checking for live show connection.

Processing

4. Overwrite input with adverts every hour.
5. Normalise input.

Output

6. Broadcast to live output stream
7. Create archive of current show.