

- The Appear TV EPG module will automatically gather EIT tables from all available inputs, e.g. satellite, IP, cable, etc.
- As the operator selects a subset of the received services to be transmitted, the EPG module will automatically filter out unused services and re-generate the EIT schedule to reflect the current channel lineup for the selected output network
- EPG schedule data can then be played out on any output at a specified bitrate
- The module also allows imports/exports of XMLTV files for EPG ingestion
- The EPG module is only required for EIT *schedule* – EIT *present/following* can be regenerated without the EPG module



- Using the web-based management GUI, the operator can configure the playout rate, as well as the number of days for which EPG information should be played out (up to 64 days)
- Events that are nearer in time (next 12 hours) can have a higher repetition rate so viewers will receive this information more quickly

The screenshot displays the Appear TV management interface. On the left is a navigation menu with options: Status, Inputs, Outputs, Conditional Access, Decoders, Redundancy, and EPG. The main area shows configuration for 'Net 1' and 'Net 23'. A modal window titled 'Add EPG' is open, allowing configuration of playout rate (0.100 Mbps), playout limit (0 days), and next 12 hours priority (1x normal). A 'Play all' checkbox is also present. The background shows a table of service data for Net 1 and Net 23.

Service	EIT Source	Current Program	P/F	Sch	Validity
CNN International	1:157 [70:2:202]	American Morning: Wake-Up...	•	•	5 days 4:40
NRK1	1:0 [8006:0:1501]	Country jukeboks w/chat	•	-	-
NRK2	1:1 [8006:1:1502]	No program	•	-	-

  

Service	EIT Source	Current Program	P/F	Sch	Validity
QuizShow			•	-	-
Kokkekjemi			•	-	-
Current Program			P/F	Sch	Validity
•			•	-	-
•			•	-	-

- EIT schedule actual and other are both supported
- The time required for a full EPG playout cycle is displayed in the GUI
- The operator may browse through events in the management interface
- Manual matching possible in cases where the DVB triplet (Net ID, TS ID and SID) for an input service no longer matches the DVB triplet in the EIT
- When EIT is not on PID 18, a manual EIT source PID can be defined
- EPG data in XMLTV format can be imported and converted to EIT tables for playout
- EIT data can also be exported/converted to XMLTV files