

Ex Parte Meeting Summary
DTV Converter Box Coupon Program

Date: August 29, 2006

Outside Attendees: Gaet Tyranski, Business Unit Director, Jabil Circuit
Marvin Rosenberg, Holland and Knight

NTIA Attendees: Meredith Baker
William Cooperman
Brian Danza
Milton Brown

The outside attendees were advised about *ex parte* guidelines and told that we would primarily be listening to their briefing and that we would summarize the meeting as part of the record. They were also told to file their written comments in the formal proceeding.

Jabil Circuit gave an overview of its company and how it could provide assistance with respect to digital to analog converter box coupon program. Jabil has produced converter boxes all over the world. Jabil is in the business of owned designed manufacturing whereby they manufacture electronics for other companies and then sell the product and the intellectual property to the client as if it belongs to the client. They suggested that they could produce a converter box on behalf of NTIA as part of a direct fulfillment program. In that regard, they provided technical specs for a converter box which is attached to this memorandum. Jabil is also capable of providing warranty and repair in North America.

Digital to Analog Converter Set Top Box (US Market)

Specifications

- ATSC over the air support broadcasting flag
- HD to SD conversion
- RF tuning Range: 54-72 MHz, 176-216 MHz, 470-806MHz (channels (2-69))
- RF loop through
- Smart antenna controller: 6-pin offset modular telephone connector (EIA/CEA-909)
- Passive/Standby mode

Simple and Functional User Interface

- Channel up/down
- Channel banner with info on current playing program
- Channel list with currently playing program
- EPG (ATSC/A65 PSIP data)
- Parental Control (e.g. V-chip functionality in SW)

Interfaces

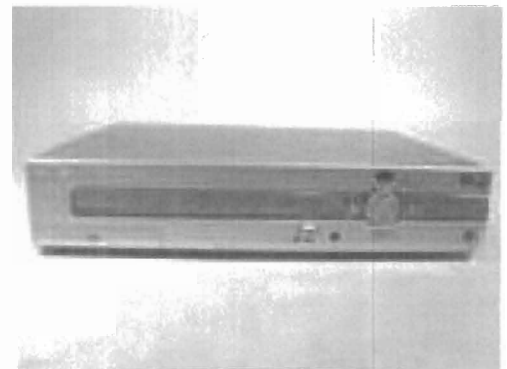
- S-Video output (Mini S-video connector)
- Composite video output (RCA type composite analogue video output connector)
- YPbPr Components (YPbPr connectors)
- SPDIF/Toslink connector (optional)
- Left/Right audio out (RCA type)
- RF tuner input: (F-type - 75-Ohms) single VHF/UHF input for external antenna
- RF remodulator: Channel 3-4 (F-type output connector with -10dBm output level and 75Ohms impedance)

Front Panel Control

- "On/Off" button
- Channel up/down button (no display)
- Power "on" LED
- Format button – to allow 16x9 to fill 3x4 screen (no letterbox)
- Form Factor: "From the shelf" (dimensions to be clarified by vendor)
- Design: Defined by customer
- Remote control: Basic IR type including "info" key to activate OSD, P+/P-, V+/V-, digit keys, Standby, etc. (optional)

Accessories

- DFU (user manual) Black & White A5
- No Cables



ID shown just concept