Country presentation
French Caribbean Islands and French Guyana

Cédric PERROS
DPSAI, ANFR
perros@anfr.fr
http://anfr.fr

Regional Workshop and frequency coordination meeting on the transition to Digital Terrestrial Television and the Digital Dividend

Locations of the French Caribbean Islands and French Guyana
Population and TV plateforms

<table>
<thead>
<tr>
<th>Population</th>
<th>area (km²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saint Martin</td>
<td>37 461</td>
</tr>
<tr>
<td>Saint Barthélemy</td>
<td>0 057</td>
</tr>
<tr>
<td>Guadeloupe</td>
<td>401 554</td>
</tr>
<tr>
<td>Martinique</td>
<td>396 404</td>
</tr>
<tr>
<td>French Guyana</td>
<td>224 462</td>
</tr>
<tr>
<td>Total</td>
<td>1 068 938</td>
</tr>
</tbody>
</table>

- Percentage population covered by free to air analogue TV: 0%
- Percentage population covered by cable TV: 40%
- Percentage population covered by satellite TV: 100%

Transition to Digital in the French Caribbean Islands and French Guyana

- Current plans to migrate to digital terrestrial TV? (yes/no): Yes, done
- If yes, please provide the relevant web-site: http://tousaunumerique.fr
- If yes, indicate [channel numbers] and frequency band(s): Between 8 and 10 TV channels in the 470-694 MHz band (8 MHz channelling plan)
- If yes, indicate chosen standard: DVB-T/MPEG4/HD+SD
- Planned analogue switch-off date: 29th November 2011 (met)
- Number of public broadcasters: 1 (France Télévisions, 7 channels)
- Number of private broadcasters: 10
- 1 signal distributor: TDF (historical operator, privatized in 2002)
Digital Dividend

• Which services are currently used in the digital dividend bands (698-806 and 790-862 MHz)? : no service, both bands are allocated to the mobile service and ready for assignment.

• Which services are planned in the digital dividend bands (698-806 and 790-862 MHz)? : Mobile service is planned in the 790-862 MHz band

• Has your administration planned a channelization of the digital dividend bands for mobile services? (yes/no) : yes

• If yes, does this channelization follow APT, US or EU channel plans? : EU channelization for the 790-862 MHz, to be decided for 698-790 MHz

Before transition to digital

• Existing situation before transition
  – In VHF, an existing national analogue channel (Canal Plus)
  – In UHF,
    • 1 public channel (providing a selection of metropolitan programs)
    • 1 local program for each Island and French Guyana

• May 2006, set up of the Comité Stratégiqve pour le Numérique (CSN) to lead the migration to Digital and to make the switch-off
  – Chaired by the Primer Minister
  – to coordinate and direct national efforts on the development of digital terrestrial broadcasting, analogue switch-off and digital dividend
After GE-06, June 2006

Three inter-related objectives:

- Extension of digital TV
- Analogue switch-off
- Digital dividend

The issues

  - Analogue switch-off is to be completed on 30 November 2011 at the latest and for 95% of the population to be covered at this date;
  - The frequencies released by terrestrial analogue TV broadcasting switch-off are subject of a transfer by the Prime Minister to the administrations, to the Broadcasting Authority (CSA) and/or to the Regulatory Authority for electronic communications and Post (ARCEP), within the framework of a national plan of re-use of the released frequencies. The law states that «This plan aims at favoring the diversification of the offers of services, improving overall the territory the digital coverage and the equitable access to the electronic communications networks and developing the efficiency of the radiocommunication access of public utilities and the optimal management of the radio frequency spectrum asset»;
  - A Committee for the digital dividend (four members of the Parliament and four members of the Senate) is established to provide recommendations for the establishment of this Plan after public consultation.
  - Set up of a Public-private partnership for the co-ordination for the digital switch-over and the analogue switch-off and for managing the special funds reserved to help low revenue households to get DTT equipments or to get the continuity of DTT reception (over satellite or ADSL).
## Switch-off roadmap

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 2005</td>
<td>Launch of DTT (&quot;TNT&quot;) in Metropolitan France: 35% of the population</td>
</tr>
<tr>
<td>May 2006</td>
<td>&quot;Comité stratégique pour le numérique&quot;</td>
</tr>
<tr>
<td>March 2007</td>
<td>Law &quot;Television du futur&quot;</td>
</tr>
<tr>
<td>April 2007</td>
<td>Creation of the &quot;GIP France Télé numérique&quot; (<a href="http://www.tousunumerique.fr">www.tousunumerique.fr</a>)</td>
</tr>
<tr>
<td>22 December 2008</td>
<td>National plan for the analogue switchover and the analogue switch-off and the use of the Digital Dividend is published</td>
</tr>
<tr>
<td>November 2010</td>
<td>Launch of DTT in French Caribbean Islands and French Guyana</td>
</tr>
<tr>
<td>November 2011</td>
<td>Analogue Switch-off completer</td>
</tr>
</tbody>
</table>

Creation of the “GIP France Télé numérique” (www.tousunumerique.fr)

- Co-ordinate analogue switch off
- Responsible for funds reserved to help low revenue households to get DTT equipments

National communication
And
Local information
Towards people concerned with Switch-off

### Plan for the transition

- Ile de France: J-30 (18 mars 2011)
- Aquitaine: J-61 (29 mars 2011)
- Limousin: J-51 (29 mars 2011)

**Site Internet:** [www.tousunumerique.fr](http://www.tousunumerique.fr)

**Pour plus d’information appelez le:**
0 970 818 818 (du lundi au samedi de 9h à 21h - Prix d’un appel local)
The DTTB switch-over challenge

- 300,000 households in the French Caribbean and French Guyana
- More than 35% are dependent on the DTT platform.
- DTT simulcast with analogue TV until the end of Analogue TV
- Frequency coordination effected to establish the target plan

Result of the TV Transition: digital dividend for broadcasting service (metropolitan area)
**Result of the TV Transition: digital dividend for broadcasting service**

87.4% of the population

98.3% of the population

MPEG-4 (free channel)
Future of DTT in the Caribbean

- A second multiplex, ROM2, will be launched soon
- 2 additional multiplexes are under consideration
- The frequency band for the deployment of DTT is 470-694 MHz

Result of the TV Transition: digital dividend for Mobile service

New frequency allocations
Thank you for your attention