Prospects of Digital Broadcasting and Convergence Services

- The Essential and Expanding Role of Broadcasting -

September 02, 2010

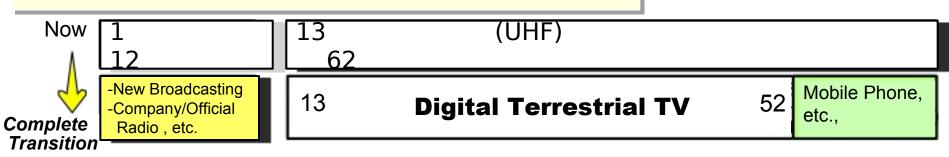




Purpose of Digitalization

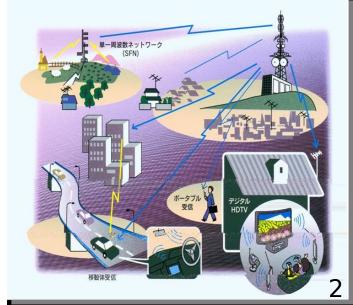
NHK

- Japan's Nation-wide IT Promotions
- Integrated and Advanced Broadcasting
- Efficient use of Frequency Resources



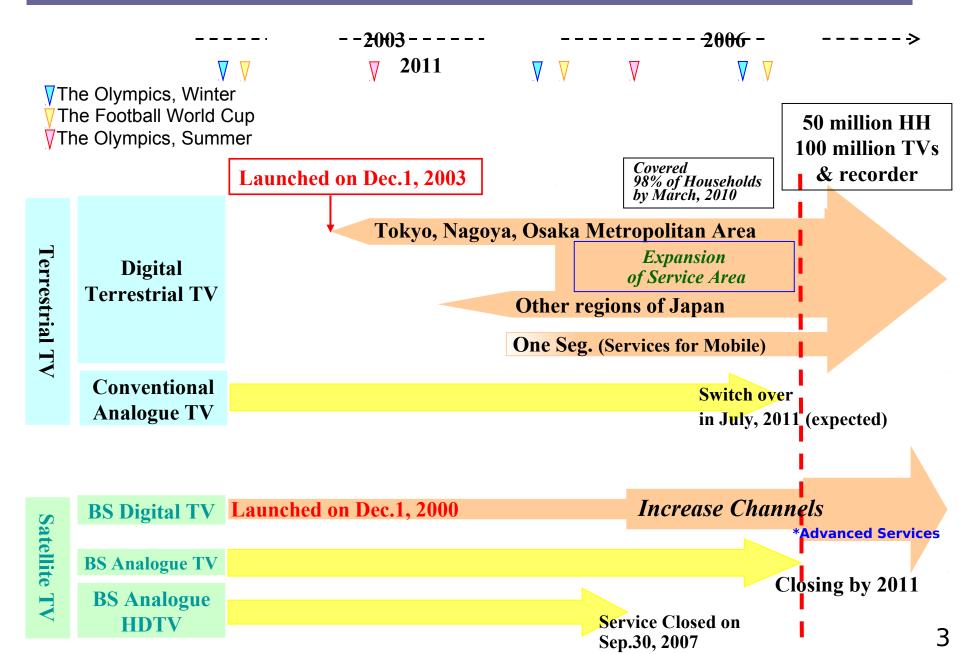
Excellence of Digital Terrestrial TV in Japan

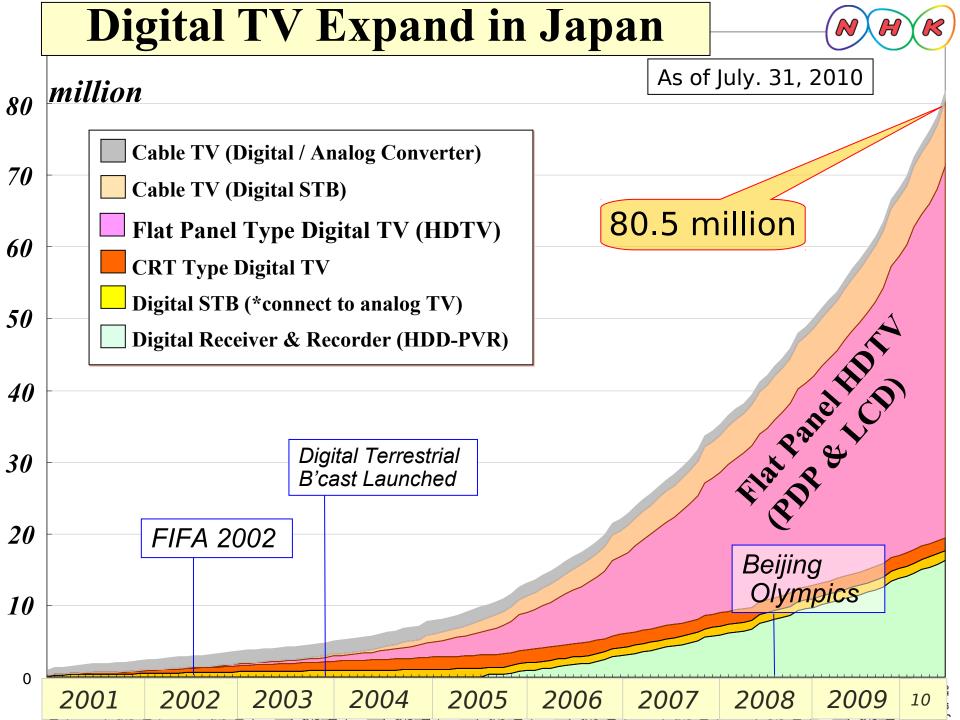
- High Definition TV
- Multi Channel Programming
- Data Casting
- Local Service
- Mobile Reception
- Convergence with IP-based Service

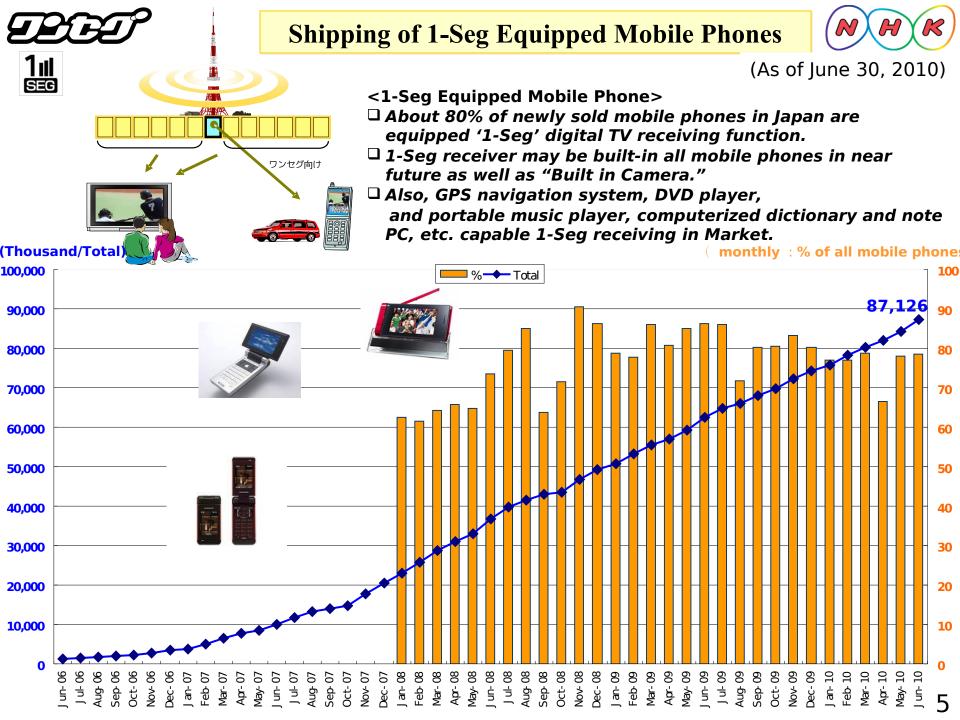


Schedule of Digitalization of Broadcasting Media in Japan













Distinguished Features of Data-casting by BML

- a. Same Expression, Same Showing on Every Receiving Terminal
- b. Dynamic Change of Content synchronized with Audio-Visual Content
- c. Gateway for Interactive Services and IP-based Services



- Reporting Vital & Reliable Information Promptly, Steadily
- Spreading Benefits of the Services Using Latest Digital Technology to All
- Challenging to Create Brand-new Services and Contents of Quality Journalism, Entertainment and Education
- Developing New Technology and Its Applications for Next Generation's

NHK' Essential Roles

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Spreading Benefits of the Services Using Latest Digital Technology to All

Challenging to Create Brand-new Services and Contents of Quality Journalism, Entertainment and Education

Developing New Technology and Its Applications for Next Generation's

Protection against Disasters



Dispatching Data of Observatory's Measures and Sensors to B'casters Using Common Databases BML contents created automatically

- Authority's Direction and/or Advice for Emergency Evacuation
- Water Level of Principal Rivers
- Amount of Rainfall
- Flood Warning
- Event Information of towns
- ...etc.











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Participating to TV Programs









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Premium Services for Frequently Watched Customers



(Sorry but Bakman Picture is not available publicly...)

Save "Bakman's Miles" while Watching TV Programs,

Get *Premium Pictures and Animation* through IP network.



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Mr. Matsumura's Presentation



We welcome and expect Enhancing Representation Abilities of TV brings More Advanced Services to Users.

We continuously Contribute to Developing Technology and Applications for More Affluent and Various Digital Services.

....Thank You Very Much...