

DVB Carrier ID Update

The End of the Beginning

DVB Carrier ID (CID)



- › DVB completed its work on CID 28 February
- › Sent to ETSI as a draft standard for ratification
- › ETSI completed its work and published the standard 29 May
 - ETSI TS 103 129 v1.1.1

DVB CID - Summary



DVB CID standard relies on spread spectrum technology in modems/modulators to embed CID in satellite transmissions

Mandatory Information – Fixed by the equipment manufacturer

64-bit DVB CID Global Unique Identifier:
Derived from a 48 bit MAC address or a 48 bit Space Data Association (SDA) modulator identifier

CID Format:
A revision code anticipating possible changes in the revision number and possible content of the fields in the Content ID table

Optional Information – Added by end user

Carried in the Content ID table:

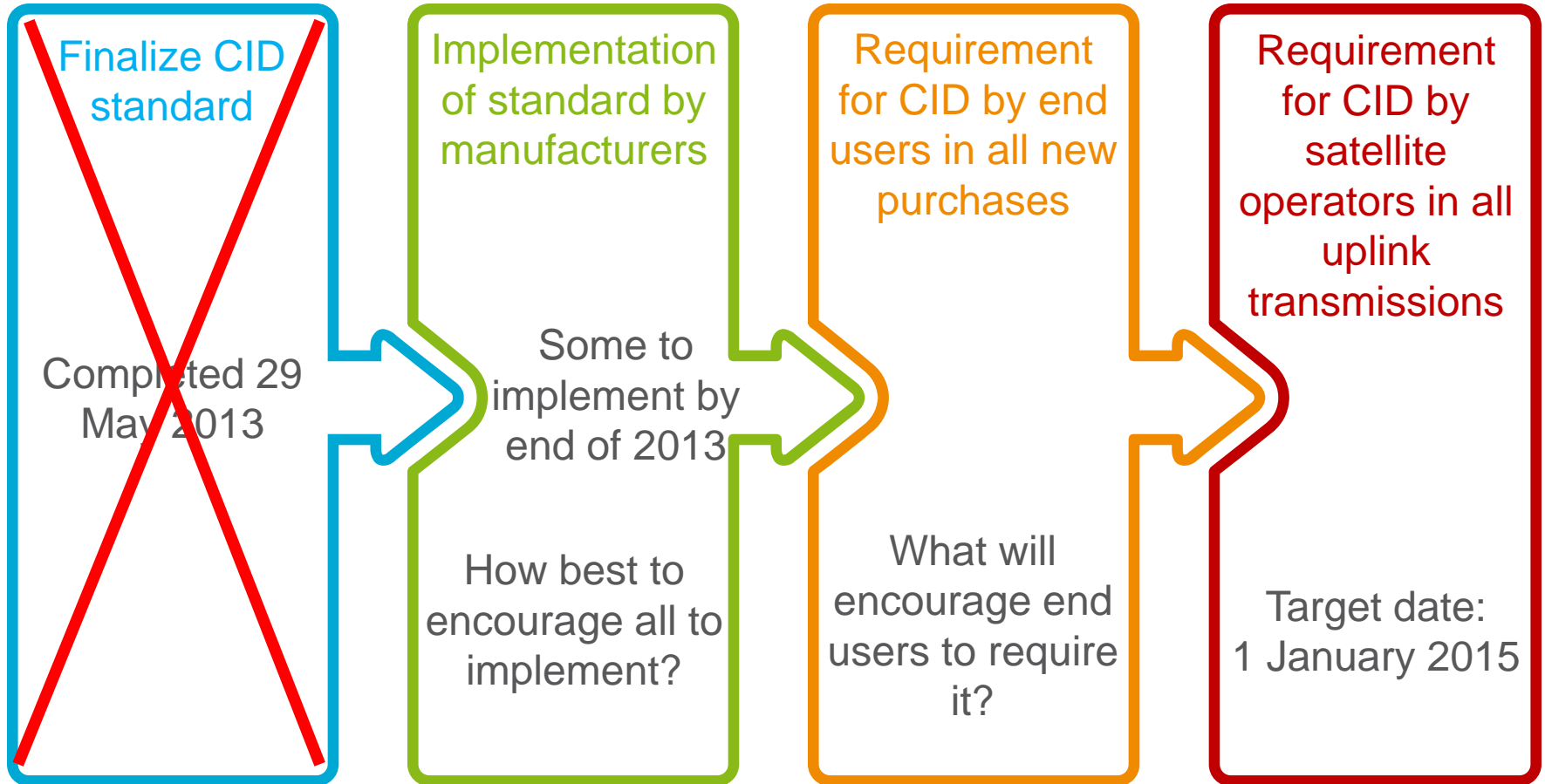
Latitude and longitude

Telephone numbers (up to 3)

User defined data fields (up to 7)

http://www.etsi.org/deliver/etsi_ts/103100_103199/103129/01.01.01_60/ts_103129v010101p.pdf

Next Steps



[Completion of the CID standard is only the beginning...now the real work begins]



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