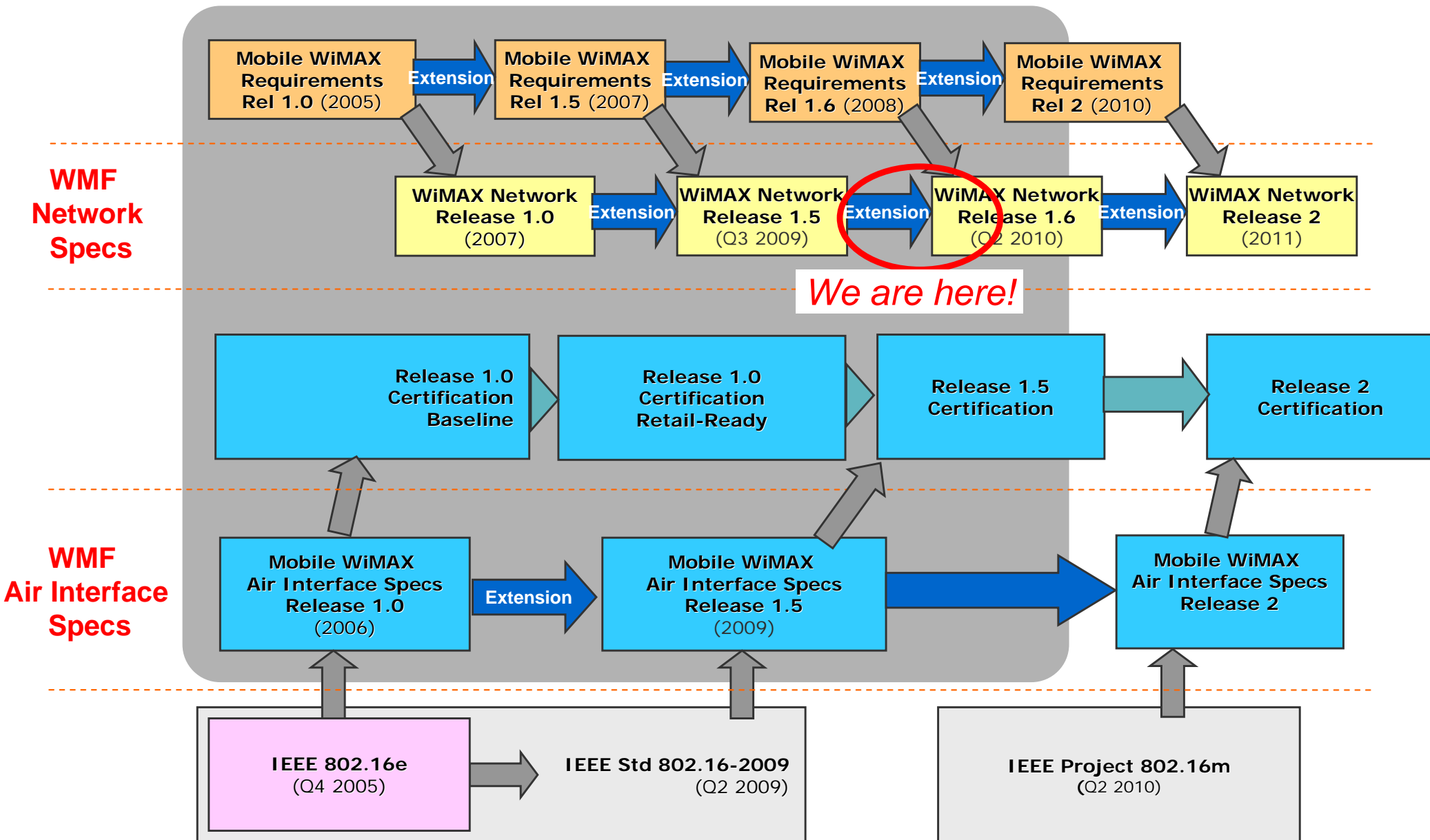


Network Working Group Progress Report

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WiMAX Forum Specification Releases



Mobile WiMAX Network Spec Releases

Release 1.0

Release date: March 2007

- Radio: *Mobile Profile 1.0*

Features

- Mobile and stationary base specification
- ASN anchored mobility
- CSN anchored mobility (CMIP, PMIP)
- IPv4 & optional IPv6 connectivity
- Pre-provisioned/static QoS,
- Idle mode and paging
- Network discovery/selection
- Optional RRM
- EAP-based authentication
- Pre- and Post-paid RADIUS accounting
- Roaming (RADIUS only)
- 3 ASN profiles
- DSL, 3GPP and 3GPP2 Interworking

NWIOT Release: March '09

- Release 1.0 (NCT/IIOT)

Release 1.5

Release date: Aug 2009

- Radio: *Mobile Profile 1.0/1.5*

Additional features

- Network architecture w/o MIP ('Simple IP', 'Simple ETH')
- IMS and PCC
- Emergency services and lawful intercept for VoIP over WiMAX
- RoHC support
- OTA pre-provisioning and device management
- Location based services
- Diameter based AAA
- Dynamic QoS w/o PCC
- Ethernet services
- Fixed/Nomadic Access
- WiMAX SIM
- Proxy MIPv6
- Universal Services Interface
- Multicast/Broadcast Services
- Single ASN profile
- Pre-Rel 8 and Rel 8 EPC Interworking
- Enhancements to 3GPP2 and DSL Interworking

NWIOT Release: t.b.d.

- Release 1.5 (NCT/IIOT)

Release 1.6

Release target: Q2 2010

- Radio: *Mobile Profile 1.5*

Additional features

- IPv4/IPv6 Transition
- WiMAX-WiFi Interworking
- Femtocell support
- SON for Femtocells
- DRMD
- OTA Evolution
- Arch Enhancements, e.g.
 - R6 Flex
 - Inter NAP HO
 - R4 relocations
 - Options clean-up

NWIOT

- Rel 1.6 NWIOT

Release 2

Release target: t.b.d.

- Radio: *Mobile Profile 2*

Additional features t.b.d.

e.g.

- *Multimedia Session Continuity*
- *Roaming Enhancements*
- *Network Management*
- *Emergency Services Support*
- *Support for Relays*

NWIOT

- Rel 2 NWIOT