

802.11 Opening Report

March 2025

Authors:

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802.11 Groups

Type	Group	WG & Infrastructure
WG	WG11	The IEEE 802.11 Working Group
SC	ARC	Architecture
SC	COEX	Coexistence
SC	PAR	PAR review
802 SC	JTC1	ISO/IEC JTC1/SC6

Type	Group	New Work
SC	WNG	Wireless Next Generation
SC	AIML	AI/ML in 802.11
SG	ELC	Enhanced Light Communications
TIG	AUTO	Automotive

Type	Group	Amendments/Revision
TG	BF	WLAN Sensing
TG	BI	Enhanced Data Privacy Protection (EDP)
TG	BK	320 MHz Positioning
TG	BN	Ultra High Reliability (UHR)
TG	BP	Ambient Power (AMP)
TG	BQ	Integrated mmWave (IMMW)
TG	MF	Revision (REVmf)

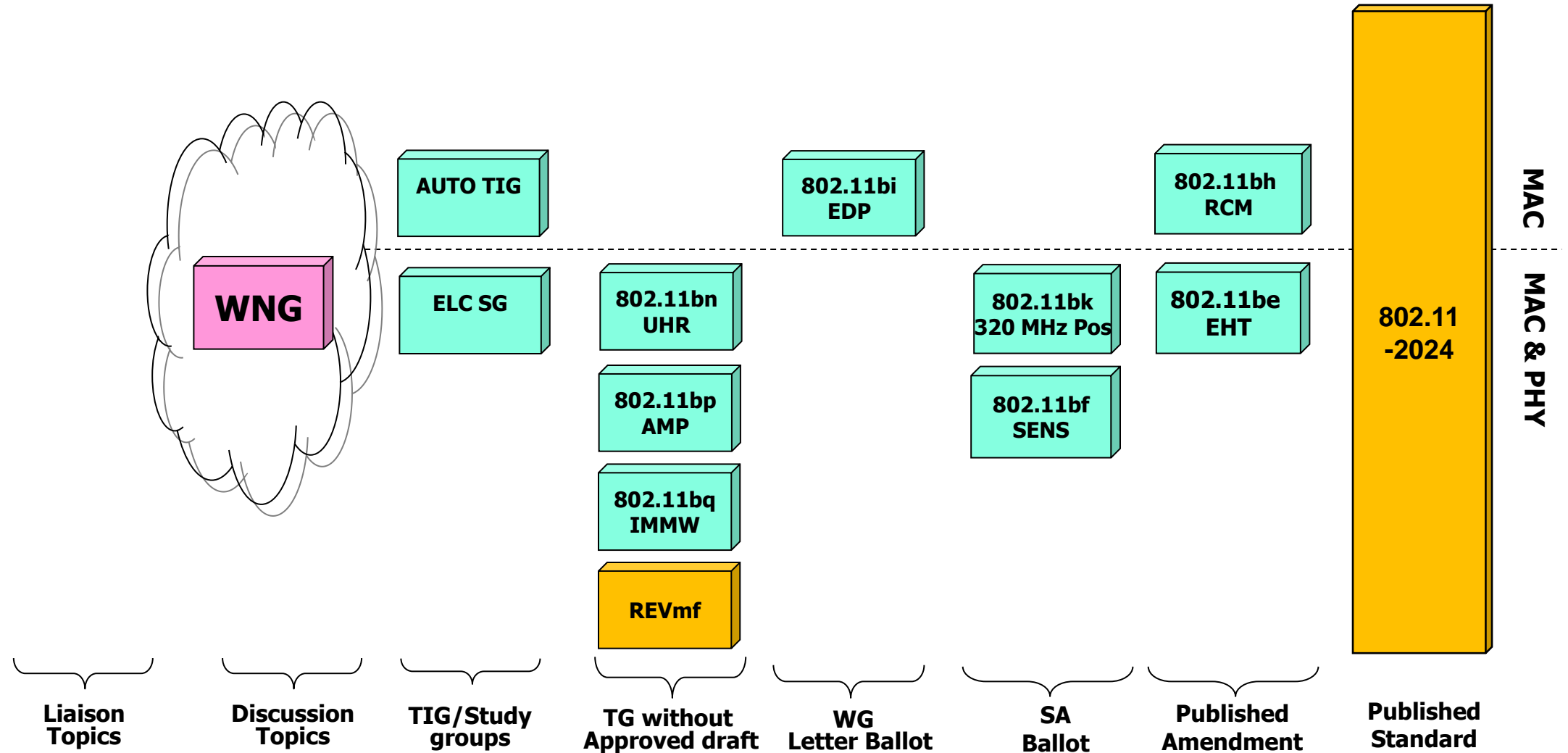
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Officers

Cat	Group	Chair	Vice Chair	Technical Editor	Secretary
WG		Robert STACEY	Jon ROSDAHL, Stephen MCCANN	Emily QI	Volker JUNGNICHEL
SC	ARC	Mark HAMILTON	Joseph LEVY		Joseph LEVY
SC	Coex	Marc EMMELMANN	Sebastian MAX, Manish KUMAR		Guido HIERTZ
SC	PAR	Jon ROSDAHL	Michael MONTEMURRO		Michael MONTEMURRO
SC	WNG	Jim LANSFORD	Lei WANG		Lei WANG
SC	AIML	Xiaofei WANG	Ming GAN, Gaurang NAIK		Liangxiao XIN
TG	MF	Michael MONTEMURRO	Mark HAMILTON, Mark RISON	Po-Kai HUANG, Edward AU	Jon ROSDAHL
TG	BF	Tony Xiao HAN	Sang KIM, Assaf KASHER	Claudio DA SILVA	Leif WILHELMSSON
TG	BI	Carol ANSLEY	Jerome HENRY, Antonio DE LA OLIVA	Po-Kai HUANG	Stephane BARON
TG	BK	Jonathan SEGEV	Ali RAISSINIA, Assaf KASHER	Roy WANT	Dibakar DAS
TG	BN	Alfred ASTERJADHI	Laurent CARIOU, Jianhan LIU, Kiseon RYU	Ross Jian YU	Yusuke ASAI
TG	BP	Bo SUN	Steve SHELLHAMMER, Rakesh TAORI	Yinan QI	Sebastian MAX
TG	BQ	Edward Au			
SG	ELC	Nikola SERAFIMOVSKI	Volker JUNGNICHEL		Mohamed ISLIM
TIG	AUTO	Jim LANSFORD	Azin NEISHABOORI, Jing MA	Carol ANSLEY	

New since last session

802.11 Standards Pipeline



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Summary of ballots and comment collections

Type	Label	Group	Opened (mm-dd)	Dur (d)	# Comments	Ballot Group	Approve	Disapprove	Abstain	Return %	Approve %	Result
T	SA Recirc 3	TGbf	01-06	10	0	162	126	2	2	80	98	Pass
T	SA recirc 1	TGbk	01-23	15	21	150	114	4	4	81	96	Pass
T	WG initial	TGbi	01-27	30	1072	640	309	38	63	410	89	Pass
T	CC	TGbn	02-07	21	3970	181						

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Current Membership Status

Updated following
January session

Status	Number
Aspirant	103
Potential Voter	76
Voter	630
Ex Officio Voter	9

Definitions:

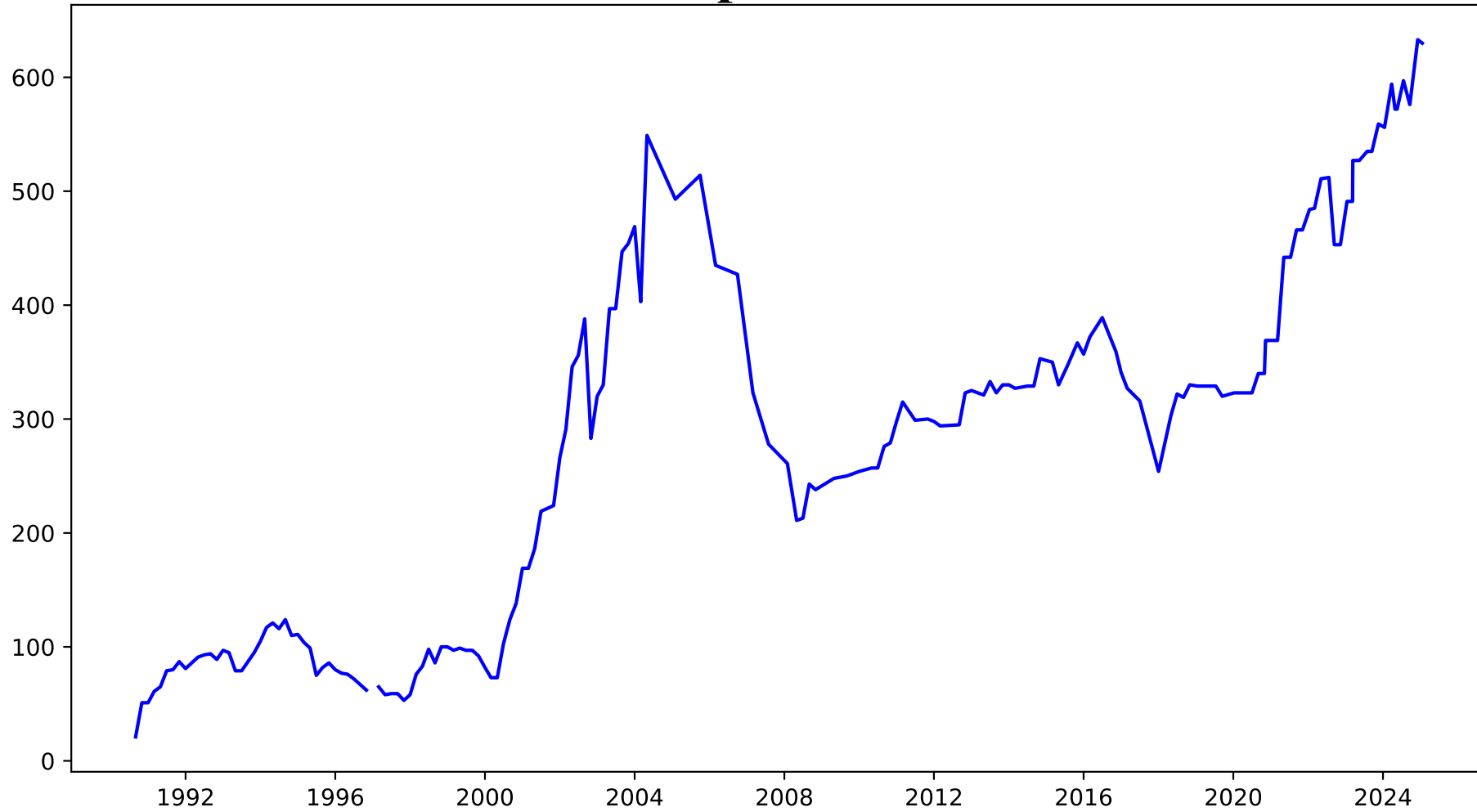
Aspirant: a member who has attended 1 qualifying meeting

Potential Voter: a member who has attended 2 qualifying meetings and will become a voter at the start of the next plenary they attend

Ex Officio Voter: a voter who has voting rights by virtue of their membership of the 802 EC and has requested to be recorded as an ex officio voter in 802.11

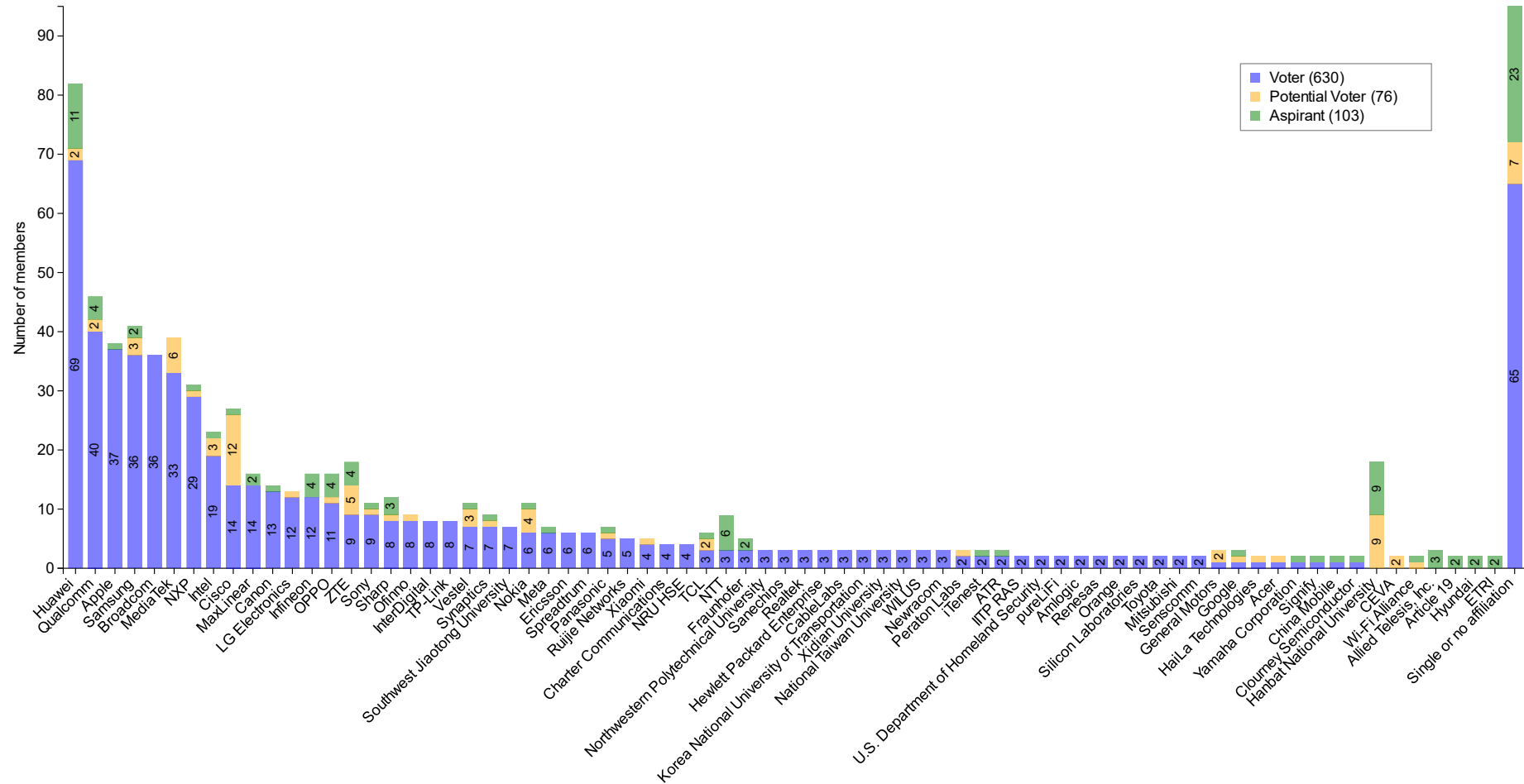
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Membership - Historic Data

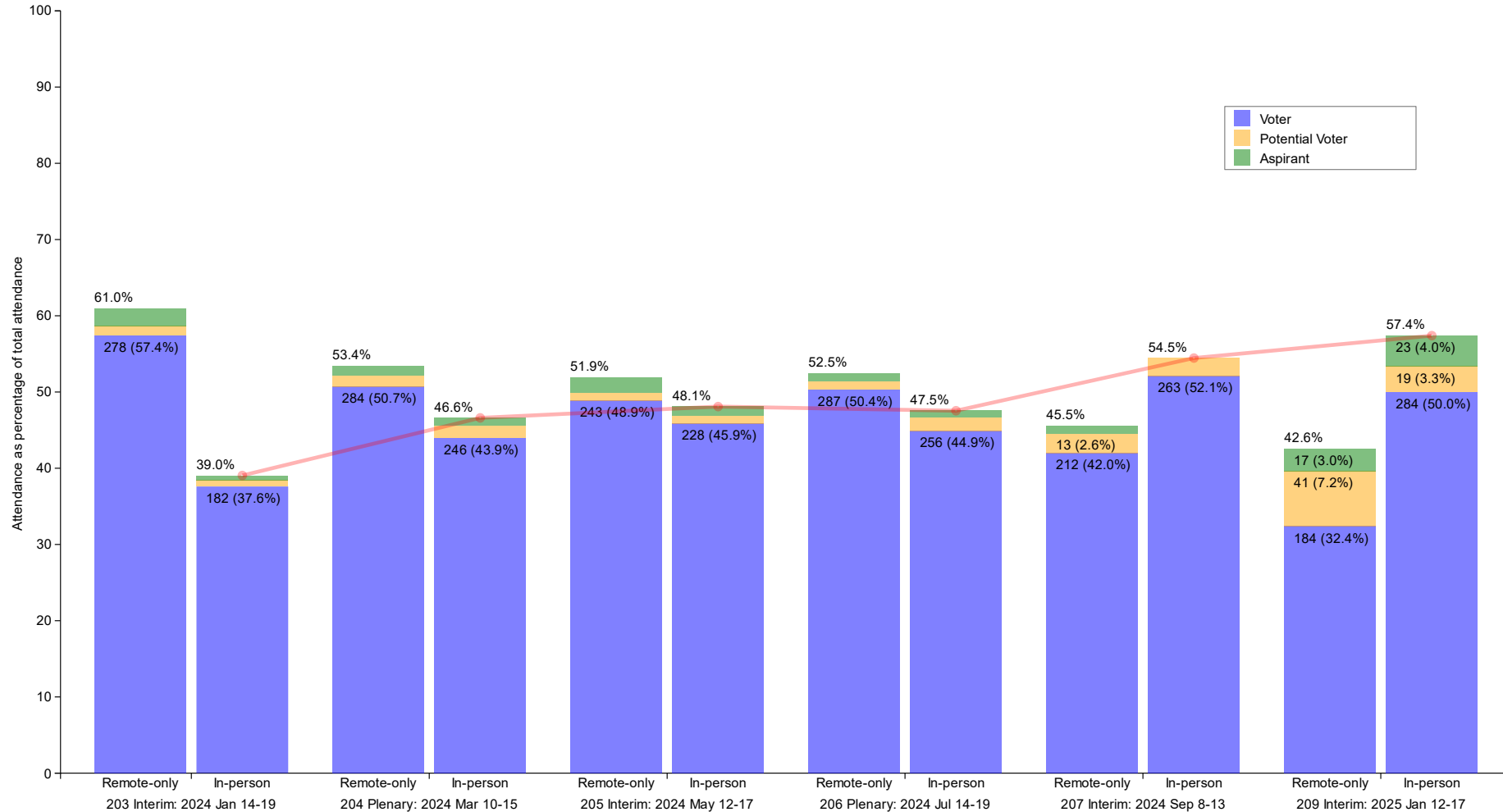


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Members by affiliation

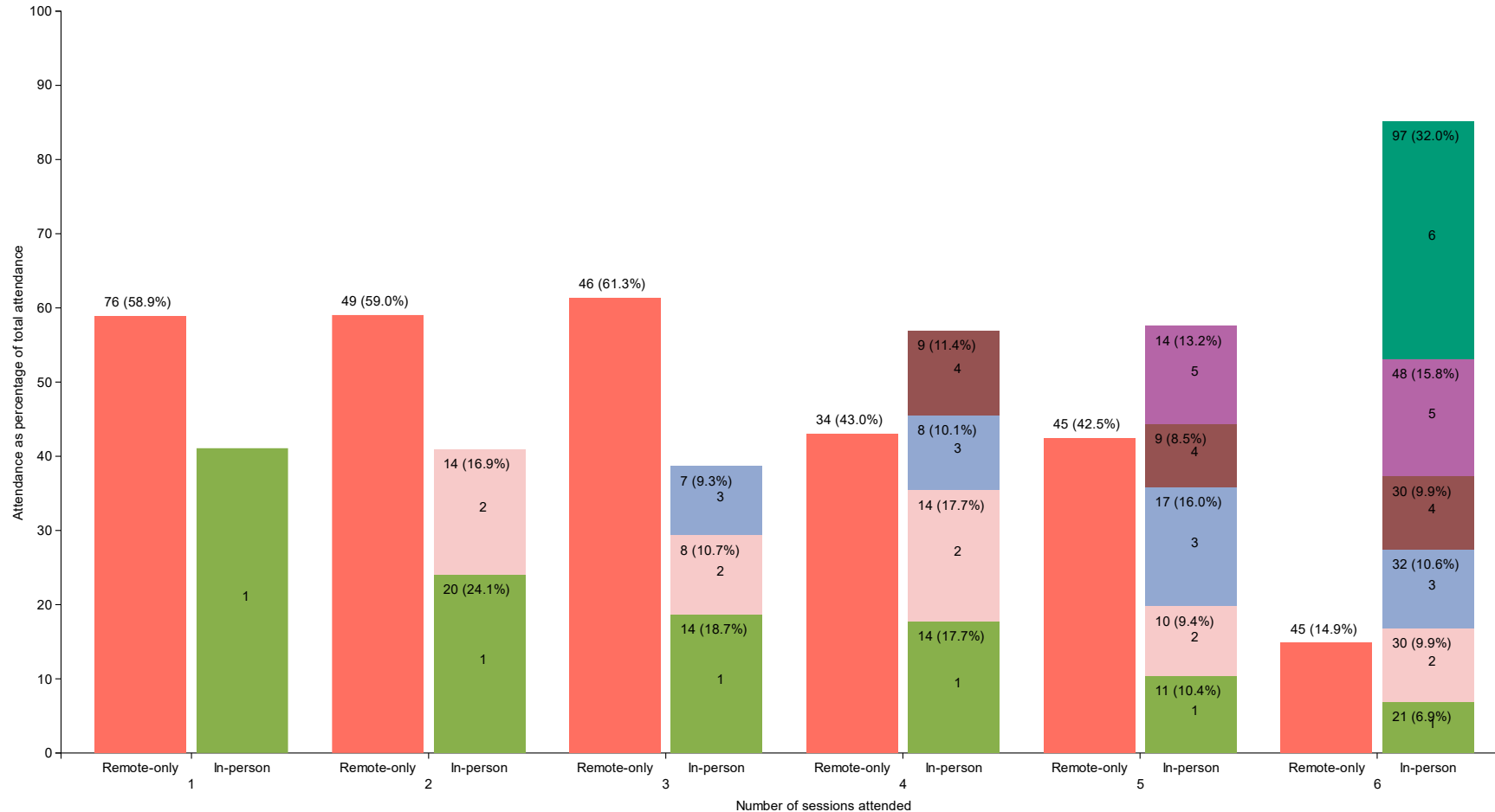


Percentage of attendees: In-person vs Remote



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In-person vs Remote by number of sessions attended (voting members only)



Notable activities this week

- **In WNG this week there will be discussion on post-quantum cryptography**
- **At the Mid-Week plenary there will be further discussion on starting a PAR study group on this topic**

- **The WLAN Application Alliance (WAA) would like to setup a liaison relationship with 802.11**
- **Website here: <https://www.waa-alliance.org/>**
- **Mission: Driven by market demand, establishing standards and implementing certification for “system-level solutions”**