

CLIENT DEVICE INTEROPERABILITY TEST RESULTS

Client Device Details		
Client Device Make	Microsoft	
Client Device Type	Laptop	
Client Device Model	Surface Go	
Client Device OS type	Windows 10 Pro	
Tested Client Device NIC capability	11ac , 2 Spatial Stream	
Test Configuration		
Aruba OS Version	8.4.0.0 - 67760	
Access Point	AP325	
Basic Wi-Fi Interoperability Test and Capability Results		
Feature	Support	Capability Details
Association		
Supported Encryption Opmodes	✓	Open, Mac Auth, Open WEP, PSK(TKIP/AES), Enterprise (TKIP/AES), Mixed (PSK/AES)
Channels		
2.4 GHz Radio	✓	1,6,11
5 GHz Radio	✓	36-165 except 144
Roaming		
Opportunistic Key Caching (OKC)	✓	Capable of OKC
Fast Transition (802.11r)	✓	FT supported with both PSK and Enterprise SSID
Protocols		
BSS Transition (802.11v)	✓	Supports BSS Transition
WMM Client (802.11e)	✓	Supports 802.11e
WMM-PS (U-APSD)	✗	Does not support U-APSD Power Save
Radio Resource Management (802.11k)	✗	Not Capable of 11k
Management Frame Protection (802.11w)	✓	Supports MFP-Capable and not MFP-Required
802.11h and 802.11d	✓	Supports DFS and TPC

NOTE: Client Device may support a superset of the above capabilities

ABBREVIATIONS: NR: Neighbor Report; BR: Beacon Report; LM: Link Measurement, TSM: Transmit Stream Measurement, MFP: Management Frame Protection, FT: Fast Transition, OKC: Opportunistic Key Caching, DFS: Dynamic Frequency Selection, TPC: Transmit Power Control