

CLIENT DEVICE INTEROPERABILITY TEST RESULTS

Document Version: v1.0			
Client Device Details			
Client Device Make			Honeywell
Client Device Type			Mobile Device
Client Device Model			CT40
Client Device OS type			Android 9
Tested Client Device NIC capability			11ac, 2 Spatial Stream
Test Configuration			
Aruba OS Version		8.9.0.0 – 81161	
Access Point		AP-535, AP-515	
Basic Wi-Fi Interoperability Test and Capability Results			
Feature	Support	Capability Details	
Association			
Supported Encryption Opmodes	1	Open, Mac Auth, Open WEP, PSK(TKIP/AES), Enterprise (TKIP/AES), Mixed (PSK/AES)	
Channels			
2.4 GHz Radio	1	1,6,11	
5 GHz Radio	✓	36-165	
Roaming			
Opportunistic Key Caching (OKC)	1	OKC is supported	
Fast Transition (802.11r)	✓	FT with both PSK and Enterprise SSID	
Protocols			
BSS Transition (802.11v)	1	BSS Transition Capable	
WMM Client (802.11e)	✓	802.11e Capable	
WMM-PS (U-APSD)	Х	Not Capable of UAPSD Power Save	
Radio Resource Management (802.11k)	1	802.11k Capable	
Management Frame Protection (802.11w)	1	Only MFP-Capable and not MFP-Required	
802.11h and 802.11d	1	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, DL: Downlink, UL: Uplink, TWT: Target Wake Time, OFDMA: Orthogonal Frequency Division Multiple Access