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	✓	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
Roaming		
Opportunistic Key Caching (OKC)	✓	OKC is supported
Fast Transition (802.11r)	✓	FT with both PSK and Enterprise SSID
Protocols		
BSS Transition (802.11v)	✓	BSS Transition Capable
WMM Client (802.11e)	✓	802.11e Capable
WMM-PS (U-APSD)	X	Not Capable of UAPSD Power Save
Radio Resource Management (802.11k)	✓	802.11k Capable
Management Frame Protection (802.11w)	✓	Only 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, DL: Downlink, UL: Uplink, TWT: Target Wake Time, OFDMA: Orthogonal Frequency Division Multiple Access