Team 404 – Wi-Fi Intel

DB Run (Project 6)
Generated: 2025-10-12 11:34

This report summarises 802.11 frame activity observed during the capture window. Key metrics, basic traffic characteristics, and observed MAC activity are shown below. Intended use: quick situational awareness for troubleshooting, site surveys, and security triage.

Summary: 20 unique MACs • 265 frames observed.

Parameters

Records	265
Time range	2025-10-11 18:26:04 → 2025-10-11 18:30:00
Capture Mode	monitor
App version	0.1.0
Project ID	6
Capture Type	sniff_external
Project Start	2025-10-11 18:26:02
Project Stop	2025-10-11 18:26:21

Key Visuals

Signal quality by SSID (min/avg/max)
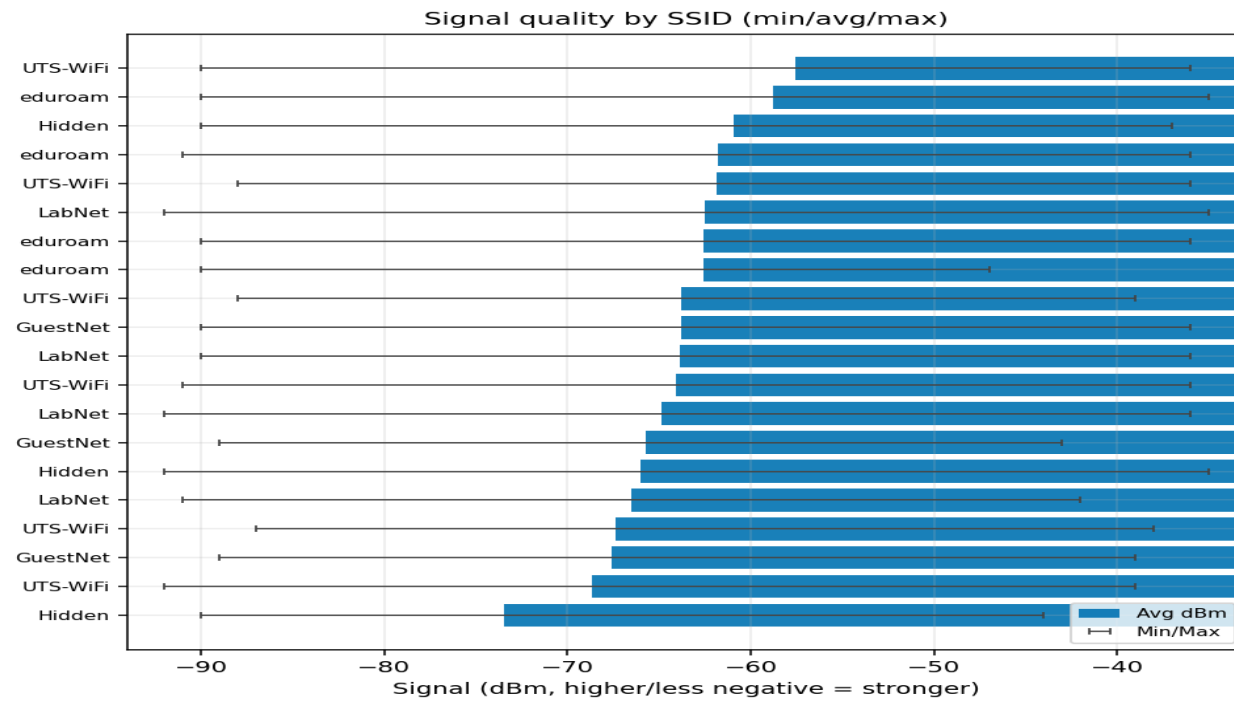
Charts: Frames/min timeline; RSSI by SSID (min/avg/max); Encryption × Auth (if available).

Frame Size Distribution

Min 47 B • P50 789 B • P95 1453 B • P99 1496 B • Max 1497 B • Frames 265 • Bytes 206041

Inter-Arrival Times

Mean 893.94 ms • Median 1000.00 ms • P95 2850.00 ms

RTS / CTS

RTS: 0 • CTS: 0 • RTS→CTS match rate: 0.0%

Observed MAC Addresses (enhanced)

#	Source MAC	SSID(s)	Frames (n)	First Seen	Last Seen	Min dBm	Avg dBm	Max dBm	encType	authMode
1	aa:bb:cc:28:29:2a	LabNet	17	2025-10-11 18:26:10	2025-10-11 18:29:47	-92	-62.5	-35	Public	Enterprise
2	aa:bb:cc:3a:3b:3c	eduroam	17	2025-10-11 18:26:06	2025-10-11 18:29:13	-90	-62.6	-36	Public	PSK
3	aa:bb:cc:3d:3e:3f	UTS-WiFi	17	2025-10-11 18:26:20	2025-10-11 18:29:40	-91	-64.1	-36	WPA2	Enterprise
4	aa:bb:cc:37:38:39	LabNet	16	2025-10-11 18:26:06	2025-10-11 18:29:59	-92	-64.9	-36	WPA3	PSK
5	aa:bb:cc:40:41:42	GuestNet	16	2025-10-11 18:26:21	2025-10-11 18:30:00	-89	-67.6	-39	WPA3	Enterprise
6	aa:bb:cc:13:14:15	UTS-WiFi	15	2025-10-11 18:26:22	2025-10-11 18:29:46	-92	-68.7	-39	Public	Enterprise
7	aa:bb:cc:19:1a:1b	Hidden	15	2025-10-11 18:26:18	2025-10-11 18:29:53	-90	-60.9	-37	Public	PSK
8	aa:bb:cc:2e:2f:30	UTS-WiFi	15	2025-10-11 18:26:25	2025-10-11 18:29:55	-88	-61.9	-36	WPA2	PSK
9	aa:bb:cc:22:23:24	UTS-WiFi	14	2025-10-11 18:26:50	2025-10-11 18:29:48	-90	-57.6	-36	WPA3	PSK
10	aa:bb:cc:25:26:27	eduroam	14	2025-10-11 18:26:20	2025-10-11 18:29:37	-90	-58.8	-35	WPA3	PSK
11	aa:bb:cc:34:35:36	LabNet	14	2025-10-11 18:26:15	2025-10-11 18:29:53	-90	-63.9	-36	Public	PSK
12	aa:bb:cc:1c:1d:1e	Hidden	13	2025-10-11 18:26:12	2025-10-11 18:29:58	-92	-66.0	-35	Public	PSK

#	Source MAC	SSID(s)	Frames (n)	First Seen	Last Seen	Min dBm	Avg dBm	Max dBm	encType	authMode
13	aa:bb:cc:31:32:33	GuestNet	12	2025-10-11 18:26:07	2025-10-11 18:29:48	-90	-63.8	-36	Public	Enterprise
14	aa:bb:cc:43:44:45	GuestNet	12	2025-10-11 18:26:12	2025-10-11 18:29:14	-89	-65.7	-43	WPA3	Enterprise
15	aa:bb:cc:16:17:18	LabNet	11	2025-10-11 18:26:04	2025-10-11 18:29:58	-91	-66.5	-42	Public	Enterprise
16	aa:bb:cc:1f:20:21	eduroam	10	2025-10-11 18:26:53	2025-10-11 18:29:49	-91	-61.8	-36	Public	Enterprise
17	aa:bb:cc:2b:2c:2d	Hidden	10	2025-10-11 18:26:06	2025-10-11 18:28:57	-90	-73.5	-44	Public	Enterprise
18	aa:bb:cc:0a:0b:0c	eduroam	9	2025-10-11 18:26:11	2025-10-11 18:29:25	-90	-62.6	-47	Public	Enterprise
19	aa:bb:cc:0d:0e:0f	UTS-WiFi	9	2025-10-11 18:27:10	2025-10-11 18:29:28	-87	-67.4	-38	WPA2	PSK
20	aa:bb:cc:10:11:12	UTS-WiFi	9	2025-10-11 18:26:24	2025-10-11 18:28:59	-88	-63.8	-39	Public	PSK

Notes: RSSI in dBm is usually negative; **Max** (closer to 0) ≈ strongest; **Min** (more negative) ≈ weakest. **Frames (n)** is the sample size; rows with n < 5 are low confidence for RSSI statistics.

Per-Frame Details (last 25)

Source MAC	Dst MAC	SSID	encType	Auth	dBm
aa:bb:cc:37:38:39	None	UTS-WiFi	WPA3	Enterprise	-55
aa:bb:cc:3d:3e:3f	None	eduroam	WPA3	Enterprise	-74
aa:bb:cc:1c:1d:1e	None	eduroam	Public	PSK	-83
aa:bb:cc:28:29:2a	None	eduroam	WPA2	Enterprise	-52
aa:bb:cc:40:41:42	None	GuestNet	Public	PSK	-39
aa:bb:cc:1f:20:21	None	GuestNet	Public	Enterprise	-46
aa:bb:cc:37:38:39	None	GuestNet	WPA3	PSK	-62
aa:bb:cc:22:23:24	None	UTS-WiFi	WPA2	Enterprise	-43
aa:bb:cc:13:14:15	None	Hidden	Public	PSK	-74
aa:bb:cc:28:29:2a	None	LabNet	Public	Enterprise	-56
aa:bb:cc:22:23:24	None	Hidden	WPA3	PSK	-68

Source MAC	Dst MAC	SSID	encType	Auth	dBm
aa:bb:cc:31:32:33	None	eduroam	Public	Enterprise	-84
aa:bb:cc:1f:20:21	None	GuestNet	WPA2	PSK	-91
aa:bb:cc:1c:1d:1e	None	GuestNet	Public	Enterprise	-46
aa:bb:cc:40:41:42	None	Hidden	Public	Enterprise	-55
aa:bb:cc:2e:2f:30	None	GuestNet	WPA2	PSK	-57
aa:bb:cc:40:41:42	None	Hidden	WPA3	Enterprise	-89
aa:bb:cc:19:1a:1b	None	LabNet	Public	PSK	-79
aa:bb:cc:34:35:36	None	LabNet	WPA3	PSK	-85
aa:bb:cc:2e:2f:30	None	UTS-WiFi	WPA2	PSK	-83
aa:bb:cc:37:38:39	None	LabNet	Public	PSK	-44
aa:bb:cc:16:17:18	None	LabNet	WPA2	Enterprise	-43
aa:bb:cc:1c:1d:1e	None	eduroam	WPA3	Enterprise	-72
aa:bb:cc:37:38:39	None	Hidden	WPA3	Enterprise	-42
aa:bb:cc:40:41:42	None	LabNet	WPA2	Enterprise	-72