



Wi-Fi Policy Acceptance Form

All fields mark with red (*) are mandatory

Stand Number : *

Company Name : *

Contact Name : *

ESC Congress 2014 Wi-Fi Policy

This policy aims to enforce Wi-Fi rules to exhibitors.

ESC and Fira Barcelona have taken an active approach to wireless interferences at the venue in order to provide the most reliable Wi-Fi infrastructure.

Previous experience has shown that, when multiple wireless networks are sharing the same airspace, all wireless users are susceptible to wireless (RF) interference. This can lead to loss of connectivity, slow network traffic and poor performance. In such a dynamic environment where events build up, open, close and break down in a matter of days, interference from wireless networks is a particularly acute issue.

Due to radio technology limitations, ESC and Fira Barcelona have decided to focus on rules and communication to improve Wi-Fi global availability in exhibition area.

Exhibitors who need Wi-Fi on their stand have the possibility to rent a service to Fira Barcelona (OPTION A) or to bring their own Wi-Fi equipment (OPTION B). For those who decide to bring their own equipment, some strict rules and technical settings must be applied (signal strength, channels etc ...)

During the event, Fira de Barcelona will have an on-site team who will manage on maintaining the 'clean' airspace and locating unauthorized wireless sources. Fira Barcelona reserves the right to disconnect exhibitor unauthorized wireless sources and even its internet line access. Disconnection will always happen after advising the exhibitor.

For further information please contact:

ServiFira

Email: internet@firabarcelona.com

Tel: + 34 93 233 20 00

Fax: + 34 93 233 20 80

Options

Please select one of the following options :

OPTION A: I order Internet to Fira de Barcelona (WiFi or Cable)

1. I hereby confirm I have read and agree with "ESC Congress 2014 Wi-Fi Policy".
2. I hereby confirm I'm not installing any Wi-Fi network anytime during the show.
3. I understand I am not allowed to install any Wi-Fi access point to the Internet access line provided by Fira Barcelona other than those Wi-Fi access points also provided by Fira Barcelona.
4. I understand I am not allowed to install any portable Wi-Fi access point anytime during the show without Fira Barcelona's authorization. This includes USB sticks and mobile phones.
5. I understand and accept that Fira Barcelona will not process any order until having received this form duly filled in.
6. For those ordering Wi-Fi, to ensure users can take best advantage of our Wi-Fi network, please ensure that you are using a 5Ghz enabled Wi-Fi device.

* I accept all statements listed here above.

For those ordering Wi-Fi, once the order is completed, Fira de Barcelona will provide you with the username and password to connect.

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OPTION B: I declare I will install my own Wi-Fi network

Technical Requirements for Exhibitor's own Wi-Fi access points

Those requirements must be strictly followed to ensure compatibility with Fira Barcelona infrastructure.

Adjustable Power Transmitter

Wi-Fi Access Point must provide adjustable power transmitter. The available power settings must cover at least the range from: 0dBm (1mW) to 14dBm (25mW), and must be set by default to the minimum value.

Fira Barcelona will have an on-site team during the event to ensure that exhibitor SSID is not seen higher than -75dBm at neighbours stands. The on-site team reserves the right to go directly to the exhibitor and ask to power up or down, and/or change their assigned channel at any moment during the show.

Interfaces

The Wi-Fi access point must have at least a 10/100BASE-T autosensing port (RJ-45).

Dynamic Frequency Selection

If the Wi-Fi access point supports this feature, it must be disabled. The Wi-Fi access point must work over a fixed channel which Fira Barcelona will assign.

Data rate supported

802.11a: 12, 18, 24, 36, 48, and 54 Mbps

802.11g: 11, 12, 18, 24, 36, 48, and 54 Mbps

802.11n: from 11 up to 104 Mbps

802.11b must be disabled

IEEE 802.11n and 802.11ac

Bonding channels is not permitted, only standard 20MHz channels are allowed.

Compliance

IEEE Standard: at least one of the following, IEEE 802.11g/n, IEEE 802.11a/n

Minimum security: WEP, Wi-Fi Protected Access 2 (WPA2) or WPA

Radio approvals: EN 301.489-1 and -17, EN 300.328, EN 301.893

Safety: EN 60950-1

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SSID

Please fill in the SSID (network name), select which technologies your SSID will be broadcasted in, and indicate how many APs will be broadcasting the SSID.

SSID	TECHNOLOGY	Num. of APs
	<input type="checkbox"/> 802.11a/n (5Ghz) <input type="checkbox"/> 802.11g/n (2.4Ghz)	

Channels

Own exhibitor Wi-Fi equipment must be configured on these channels :

- Channel 1 on 2.4Ghz frequency band
- Channel 44,48 and 52 on 5Ghz frequency band

Other channels must not be used, the Fira Barcelona onsite team will make sure exhibitors are following this important rule.

1. I confirm that I have read the "ESC Congress 2014 Wi-Fi Policy" and the "Technical Requirements for Exhibitor's Own Wi-Fi access points" documents and that I will follow the rules stated within.
2. I understand that I must inform any suppliers I may use for Wireless LAN services of this policy so details of our proposed WLAN set up can be disclosed to ESC's Wireless LAN Coordinator.
3. I understand that this policy is related to all Wi-Fi "802.11" devices, which includes Wi-Fi capable mobile phones.
4. I understand and accept that if I operate outside of the parameters stated within the "Technical Requirements For Exhibitor's Own Wi-Fi access points" my Wi-Fi access point(s) will be mitigated and/or disconnected.
5. Given that air is a shared transmission space, I understand that the venue does not offer any service level guarantees (SLAs, et) for Wireless LAN services.
6. I have completed the table above (SSID) and accept the statements within the present document before my Internet order can be confirmed by Fira Barcelona.

* I accept all statements listed here above.

Signature

Name :

Title :

Date :

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