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**Photo Link:** [www.wallstcom.com/Riedel/Riedel\_UN-Climate-Conference-Images.zip](http://www.wallstcom.com/Riedel/Riedel_UN-Climate-Conference-Images.zip)

**Photo Caption:** UN Climate Change Conference Infrastructure

# For Immediate Release

**UN Climate Change Conference Relies on Riedel AV Infrastructure for Comms and Signal Distribution**

**WUPPERTAL, Germany** — **April 18, 2016** — When world leaders gathered for the 2015 United Nations Climate Change Conference (COP 21) held last December outside Paris, Riedel Communications equipment enabled critical real-time distribution of video, audio, and intercom signals between sites spread across several thousand square kilometers. Using Riedel’s MediorNet real-time media network, RockNet real-time and low-latency digital audio network, and Artist digital matrix intercom system, AV France provided the backbone supporting communications and signal distribution over an extensive audiovisual infrastructure spanning multiple locations.

“The MediorNet solution’s native signal processing capabilities, which include audio embedding/de-embedding, frame store, frame sync, timecode inserts, and signal generators, greatly simplified our operations during COP 21,” said AV France’s technical director, Dominique Cerveau. “The combination of transportation, routing, and signal processing enabled by the Riedel gear, as well as the ability to have video, audio, and intercom in a single real-time network, were extremely valuable in carrying out this major project.”

Focused on reaching a global agreement to curb the acceleration of climate change, COP 21 negotiated the Paris Agreement, the text of which represented a consensus of the 196 international delegations in attendance. Throughout the conference, deployment of the fiber-based MediorNet network in a combination of ring and star topologies connected the event nerve center located in the heart of Le Bourget, in the northeastern suburbs of Paris, with other critical sites.

Connecting the two plenary rooms, the main press conference rooms, and their respective OB vans, the MediorNet network provided points of presence on multiple remote sites including DSNG vehicles, multiple meeting rooms, television studios, webcast facilities, closed-circuit TV distribution, and others. A CWDM optical multiplexing scheme was implemented to limit the number of optical fibers in the field. Riedel RockNet audio interfaces were fed into the MediorNet network at key sites requiring extra audio channels, and the direct connection of the Artist intercom system to the MediorNet interfaces. In turn, the optical network ensured clear, reliable communications via intercom key panels at each point of remote presence.

“The combination of our fiber-based MediorNet network with the RockNet network and Artist intercom system offers users unparalleled flexibility in establishing a robust and reliable communications and signal transport infrastructure tailored to their requirements,” said Franck Berger, international sales manager for France at Riedel Communications. “Working with our systems, AV France was able to address the unique audiovisual requirements of a landmark U.N. conference.”

Further information about Riedel and the company’s products is available at [www.riedel.net](http://www.riedel.net).

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**About Riedel Communications**

Riedel Communications designs, manufactures, and distributes pioneering real-time video, audio, data, and communications networks for broadcast, pro audio, event, sports, theater, and security applications. The company also provides rental services for radio and intercom systems, event IT solutions, fiber backbones, and wireless signal transmission systems that scale easily for events of any size, anywhere in the world. Founded in 1987, the company now employs more than 400 people at 13 locations in Europe, Asia, Australia, and the Americas.

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