## **News Release**

JVCKENWOOD Corporation

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# JVCKENWOOD Provides Radio Systems to Team Sonnenwagen Aachen of RWTH Aachen University, Germany, Competing in Bridgestone World Solar Challenge 2023

JVCKENWOOD Deutschland GmbH (JKDE), a German sales company of the JVCKENWOOD Group, announces that it has provided radio and other equipment to Team Sonnenwagen Aachen of RWTH Aachen University, Germany. The team competed in the Challenger Class of Bridgestone World Solar Challenge 2023, the world's premier solar car race, which took place from October 22 to 29, traversing approximately 3,000 km across the Australian continent over nearly five days.

JKDE began providing radio and video equipment in 2019 upon a support request from Team Sonnenwagen Aachen when it was competing for the second time at the time. In the latest third challenge, the NX-1000 Series radios and 4K video cameras were provided. In advance of the competition, JKDE offered equipment from the test run stage conducted in Germany and also provided support for setting up and operating radio equipment in Australia, where the race is held, in cooperation with JVCKENWOOD Australia Pty, Ltd., the JVCKENWOOD Group's Australian sales company.



Solar car of Team Sonnenwagen Aachen

In the Bridgestone World Solar Challenge, a variety of solar cars, which are developed by young engineers from around the world, compete with each other. Since the development of solar cars requires knowledge in various fields of science, such as aerodynamics, electrical engineering, and electronic engineering, it has been attracting worldwide attention as an opportunity to train engineers across boundaries. The JVCKENWOOD Group agrees with the aim of developing young engineers who will create the future, and supports the EV race honoring the sustainable nature of solar cars.





NX-1000 Series radio system being used in actual races

#### About NX-1000 Series radio system

The NX-1000 Series radio system providing in the latest event is highly rated for its reliability and clear sound quality. As the best-selling series of the KENWOOD brand professional radio system for overseas use, it provides stable communication even in harsh environments.



NX-1000 Series Mobile (Left) & Portable (Right)

### **About the World Solar Challenge**

The World Solar Challenge is a solar car race where the competitors traverse about 3,000 km from the northern city of Darwin to Adelaide in the southern part of Australia in a solar-powered vehicle for about five days. The race has been held once every two years since 1987, marking the 16th event this year. There are three classes: Challenger Class, which determines the fastest solar car in the world; Cruiser Class, which competes in practicality; and Adventure Class, a non-competitive class which provides an opportunity to have fun. More than 40 teams, including university students from around the world, drive across the vast Australian continent. The racing hours are limited to between 8:00 and 17:00. Each team spends the night camping in the vast desert, which adds a survival element to the event.

\* JVCKENWOOD is not an official partner of Bridgestone World Solar Challenge 2023.

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