



Communication Patrol Base Station





Overview

CAP operates a highly capable and extensive radio communications network, including: Over 500 High Frequency Automatic Link Establishment (HF-ALE) base stations. Nearly 750 non-ALE HF radios and approximately 260 mobile HF units in ground vehicles.

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When commercial communication systems fail or become overloaded, Civil Air Patrol's (CAP) communications network is ready to maintain command and control (C2) channels, keeping CAP's aircraft flying and ensuring critical messages are relayed for federal and other partners. CAP's robust system.

When commercial communications systems are unavailable or overloaded, the Civil Air Patrol radio nets are ready to keep command and control (C2) channels open, keeping CAP's aircraft flying, and relaying urgent traffic for federal and other customers. CAP's HF/VHF system includes over 500 High.

The mission of the CAP Communications Program is to organize and maintain a reliable, nationwide, point-to-point, air-to-ground, and ground mobile radio capability in support of the missions of CAP. To provide the commander at each echelon the ability to communicate with superior and subordinate.

KNL's CNHF Manpack radios feature a built-in antenna tuner and support various HF/VHF military antennas, making installation fast and flexible without sacrificing performance. The system is compatible with a wide range of antenna types—including patrol, base station, vehicle-mounted, and loop.

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Communications

The mission of the Civil Air Patrol (CAP) Radio Communications Program is to meet the validated communications requirements of internal and external customers.

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CAP Comm , Colorado Wing

CAP's radio systems are well-prepared to provide contingency communications when commercial communications systems become ...

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Communications

Learn radio communications the CAP way. Learn about repeaters, nets, tactical call signs, passing messages, antennas, radios, cabling, etc. Everything you need to get you operational ...

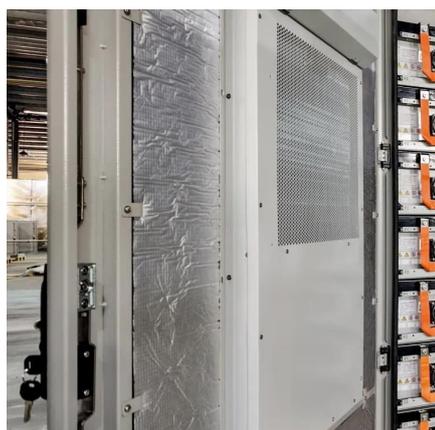
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[Military antennas for cognitive HF radios - KNL](#)

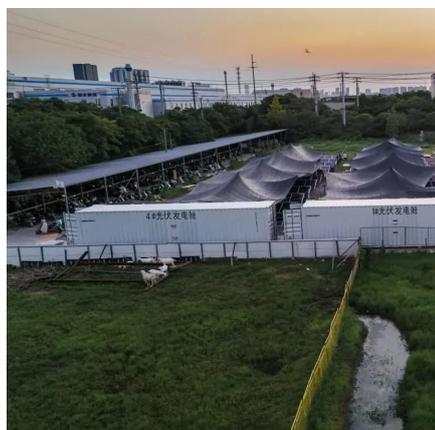
KNL offers rugged, easy-to-install antennas, including a portable low-power HF patrol antenna and a wideband base station antenna optimised for NVIS and skip zone ...

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Communications

Communications Van Delaware Wing operates a mobile communications van to support activity and emergency services operations. the vehicle is based at the Wing headquarters at Dover ...

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Squadron 5

CAP's radio systems are well-prepared to provide contingency communications when commercial communications systems are unavailable or overloaded. CAP holds 15 national voice nets a ...

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