Ambush

The "Ambush" feature allows the preparation of messages to be sent to radios capable of two way signaling when the target radio is turned off or out of communication range. When the C Plus next hears from the target, it waits until the user unkeys and then sends the designated message.

Using Ambush:
Ambush can only be accessed using the Cimarron CDT. On the CDT display, you will have two options "S)end and A)mbush". Select Ambush and you will be asked to enter the target ID and the type of message to be sent. This will place your request in queue. The C Plus will hold the request in queue until it receives an ANI message from the target radio. If a PTT ANI is received, the C Plus will monitor radio channel busy, waiting for the target to stop sending. At that point, the C Plus sends out the queued message. A maximum of ten messages can be in the queue.

Examples:
Say you want to send a selective call to truck 1234. But all of your attempts have failed to get an acknowledgment. You assume that the vehicle is out of repeater range. With Ambush, the C Plus will wait to hear from the vehicle and at the end of his next communications, it will automatically send your selective call.

At a prison, one of the prisoners has somehow gotten one of the guard radios. From time to time, the prisoner turns on the radio, listening in and then interferes with normal communications by transmitting. With Ambush, the C Plus will wait until the offending radio is unkeyed, and a radio kill message will automatically be sent, disabling radio operations.

Special Requirements:
The optional feature "Encode" must be purchased and activated. Contact Cimarron Technologies for information.

A Cimarron CDT Hand-Held Terminal must be installed.

The Channel Busy line must be activated.

See Also:
Operating with a Cimarron CDT

Encode Capability

Channel Busy