

# Emergency Numbers

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Wave IP considers certain dial strings to be "emergency numbers" and treats them differently. To set up an emergency number see [Configure Special Digits](#).

The ways that emergency numbers are different:

1. Emergency numbers can make external calls without first dialing the external access code. This setting is on by default and is found in GA under General Settings>PBX (Advanced).

The screenshot shows the 'General Settings' interface for Wave IP. The 'PBX (Advanced)' tab is selected. The 'Dialing' section is highlighted with a red box, showing the checkbox 'Require external access code to dial emergency numbers' is checked. Other settings visible include 'Call Park' (Hold: 30, System park: 45, Self/Directed park: 15), 'Trunking' (Off-Site Call Forward Password Required, Allow Trunk-to-Trunk Connections, Allow Analog Loop-Start Trunk-to-Trunk Connections), and 'Phone Display' (Caller name display format: Last Name, First Name).

2. Emergency Numbers can trigger alerts when dialed (see [Set Up Emergency Alert](#)).
3. Emergency Number calls can be sent with unique Caller ID to identify them to the carrier (see [Set Up Emergency Caller ID](#)).