FCC coordination notice: you must file with the FCC before you operate this unit

The GroundScope GSX1000 is an ultra-wideband (UWB) ground penetrating radar. Federal rules require the user, not the manufacturer, to notify the FCC before the equipment is used. This sheet tells you what to send and where. Keep it with the unit.

1. What the rule requires

Under 47 CFR 15.525, UWB imaging systems require coordination through the FCC before the equipment may be used, and the operator must comply with any constraints that result. The user sends the operating areas to the FCC Office of Engineering and Technology (OET), which coordinates them with federal users through NTIA. GroundScope is required by 47 CFR 15.525(c) to inform you of this; this sheet is that notice.

FORM, ADDRESS, INSTRUCTIONS
www.groundscope.com/fcc

2. Who may operate

Under 47 CFR 15.509(b), ground penetrating radars may be operated only for purposes associated with law enforcement, fire fighting, emergency rescue, scientific research, commercial mining, or construction, and the operating party must be eligible for licensing under Part 90 of the FCC rules. Operation by any other party is a violation of federal law (47 U.S.C. 301).

3. What to do, before the first scan

1. Get the coordination form. It is on the back of this sheet, and a fillable copy is at www.groundscope.com/fcc (scan the code).
2. Fill it in: your company name and address, a contact name and phone number, the area of operation (the states or counties where you will use the unit; for a fixed site, the address), the equipment (GroundScope GSX1000, the FCC ID from the label on the radar head, and the unit ID GS-0000000), and the date you received the unit.
3. Mail the completed form to the FCC at the address below. Keep a copy with your records. Do not send the form to GroundScope.

MAIL TO

Frequency Coordination Branch, OET
Federal Communications Commission
45 L Street NE
Washington, DC 20554
Attn: UWB Coordination

Mailing address per 47 CFR 0.401(a) (the FCC main office). Older manufacturer notices also list fax 202-418-1944; confirm it is still in service before relying on it. The current address is kept at www.groundscope.com/fcc.

4. After you file

Routine coordination takes no longer than 15 business days from the date NTIA receives the request (47 CFR 15.525(f)). The FCC/NTIA report may name areas where operation is prohibited or where additional local coordination is required; follow it. File updated information if your operating areas change. If you transfer the unit to another qualified user or a new location, coordinate the change with the FCC first (47 CFR 15.525(d), (e)). Emergency operations involving the safety of life or property may proceed under the notification procedure in 47 CFR 15.525(f).

5. FCC compliance statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by GroundScope, Inc. could void the user's authority to operate the equipment. The FCC ID is printed on the label on the radar head.

GPR coordination notice and equipment registration

United States users: complete and mail to the FCC at the address below before operating the equipment (47 CFR 15.525). Do not send this form to GroundScope.

1. Date

2. Company or organization name

3. Address (street, city, state, ZIP)

4. Contact name, phone number, and email

5. Area of operation (states or counties; for a fixed site, the address)

6. Category of use (law enforcement, fire fighting, emergency rescue, scientific research, commercial mining, or construction)

7. Equipment identification

Brand	GroundScope, Inc.
Model	GSX1000 ground penetrating radar, 100 to 800 MHz
FCC ID (from the label on the radar head)	
Unit ID (GS-0000000, from the label)	
8. Date the equipment was received	

Signature of the responsible party

Signature

Printed name and title

MAIL THE COMPLETED FORM TO

Frequency Coordination Branch, OET
Federal Communications Commission
45 L Street NE
Washington, DC 20554
Attn: UWB Coordination

Keep a copy for your records. Routine coordination takes up to 15 business days from receipt by NTIA. Follow any constraints in the FCC/NTIA report. File again if your operating areas change or the unit is transferred.