
CHAPTER 1

Safety Precautions

IMPORTANT	Prior to operation of this equipment, proper authorization and/or licensing by relevant Authorities is required.
IMPORTANT	Prior to transmission of radiated signals authorization from the satellite operator is required
IMPORTANT	All safety precautions should be read and understood prior to deploying the Norsat NewsLink.
WARNING	<p>FCC INFORMATION FOR UNINTENTIONAL RADIATOR PORTIONS AS PER FCC 15.19, 15.21 AND 15.105</p> <p><i>"This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense."</i></p>
WARNING	Changes or modifications not expressly approved by Norsat International could void the user's authority to operate the equipment.
WARNING	<p>FCC RF EXPOSURE INFORMATION</p> <p>To satisfy FCC RF exposure requirements for mobile transmitting devices, a separation distance of 7.5 meters or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.</p>



WARNING FCC FREQUENCY COORDINATION AS PER FCC 25.203(C), 25.251 AND 101.103

To satisfy FCC frequency coordination requirements, the user must ensure that they co-ordinate proposed frequency and power usage with other terrestrial and satellite users prior to transmission.

WARNING MICROWAVE RADIATION: HAZARDS CAUSED BY ELECTROMAGNETIC FIELDS



When in operation, i.e., power on, the area directly in front of the antenna reflector must be considered an Area of Restricted Occupancy.

Limit human exposure time to this area when the equipment is in operation.

Never place any part of the body between the antenna reflector and the antenna feed horn assembly, or in line with the direction of the antenna transmission path when the Norsat NewsLink is in operation.

Locate the terminal as far as practical from ungrounded metal.

CAUTION

GROUNDING

When used within urban areas, it is suggested that the Norsat NewsLink be earthed via a grounding electrode in strict accordance with National and Local electrical codes.

Wherever possible, operate the Norsat NewsLink with the grounding conductor connected.

WARNING



HIGH VOLTAGE AND HIGH CURRENT POWER PRESENT

During periods of rain or strong wind, as well as in wet conditions, be especially attentive to the connectors and power cords of the equipment. Be on the look out for any electrical dangers caused by the equipment power coming in contact with water. Disconnect the equipment from the power source prior to moving it out of danger spots.

Immediately disconnect the equipment from the power source when unit power malfunction is suspected.