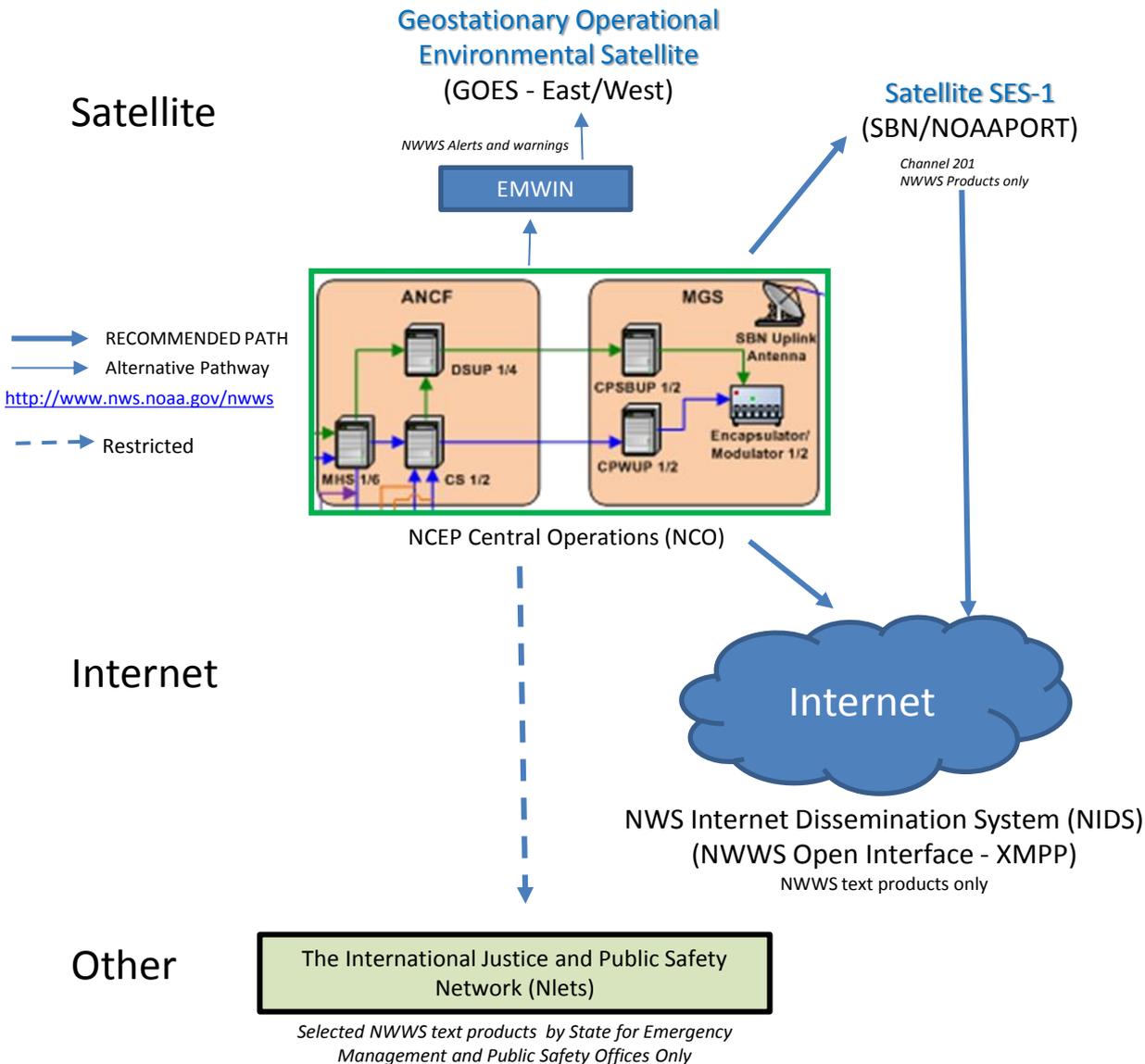


NOAA Weather Wire Service (NWS)

Providing Weather Information, Alerts, and Warnings to the United States



NWWS OPERATIONS

The NOAA Weather Wire Service (NWS) is an emergency alert and warning distribution system that uses both satellite and the Internet to provide the fastest and highest reliability product stream to users.

The purpose of NWS is to provide the public, commercial users, and local, State and Federal agencies timely delivery of meteorological, hydrologic, climatological and geophysical information. The potential product offering is posted at <http://www.nws.noaa.gov/nwws>.

NOTE: The product stream may be modified adding or deleting products without updating the list provided.

NWWS text products originate in WMO standard format from NWS Weather Forecast Offices, River Forecast Centers, and National Centers using the Advanced Weather Interactive Processing System (AWIPS).

NWWS PRODUCT ROUTING

NWWS products are sent from the AWIPS to the NWS Internet Dissemination System (NIDS) for routing to the Open Interface (NWS-OI). The NWS text products are also sent to the NWS Central Operations (NCO) for routing to the satellite systems; where SBN/NOAAPORT Channel 201 is dedicated to NWS products only.

RECEIVING NWWS PRODUCTS

Method	Stream	Equipment
Satellite	Channel 201	New LNB and Software
Internet	Open Interface - XMPP	User_id & Password XMPP Software (optional: End User Client- EUC)
Internet	NIDS Webpage(s); RSS, ATOM, CAP v1.1	http://weather.gov http://alerts.weather.gov

The EUC is a basic program that can be used to receive and filter both the SBN/NOAAPORT Channel 201 with the proper satellite dish and receiver configuration and the NWS-OI. Use of both NWS-OI and SBN/NOAAPORT Channel 201 are recommended to have high reliability in the event one product stream fails.

Additional information can be found at <http://www.nws.noaa.gov/nwws>. Issues with NWS network administration, maintenance and field support can be addressed by sending an e-mail to either NWWS.Issue@noaa.gov or NWWS.help@noaa.gov.

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