

GEONETCast Americas Provider and User Form



GEONETCast and GEONETCast-Americas Overview

GEONETCast (GNC) is a satellite based dissemination system of the Group on Earth Observation (GEO) which transmits environmental and other data, products and services from the Global Earth Observation System of Systems (GEOSS) to users through communications satellites using multi-cast, broadband capability. GNC is coordinated by the GNC Implementation Group comprising the China Meteorological Administration (CMA), EUMETSAT, the National Oceanic and Atmospheric Administration (NOAA) and the World Meteorological Organization (WMO).

GEONETCast Americas (GNC-A) is a regional GEONETCast system that serves the majority of the Americas. See <http://www.geonetcastamericas.noaa.gov/> for more information on GEONETCast Americas. Those interested in utilizing GNC-A can be a User that receives the broadcast; a Provider that submits content to the broadcast or both. **There is no need to be a User to become a Provider.** A GEONETCast Americas product list can be found at: <http://geonetcastamericas.noaa.gov/pubs/section-1/GEONETCast-Americas%20Product%20Catalog%20-%20V20150910.pdf>.

GEONETCast Americas Prospective Providers

If you are interested in supplying data and products for dissemination on GNC-A, please complete form A as best you can. Your request will be reviewed by the GNC-A Coordination Group. If your request is accepted, you will be contacted for more detailed metadata and information about your product. Form A should be submitted by email to: gnc.americas@noaa.gov

GEONETCast Americas Users or Prospective Users

Products and Services

If you would like to receive a new product over GNC-A, please provide your request by completing form B as best you can. GNC-A will review your request and if approved, work with to identify an appropriate product available and a Provider to supply it or investigate source information provided by the requestor. Form B should be submitted by email to: gnc.americas@noaa.gov

Ground Receive Stations

If you have questions on ground receive systems, please see the following documents on www.geonetcastamericas.noaa.gov or email gnc.americas@noaa.gov.

English: GEONETCast Americas (GNC-A) Guide: Equipment Specification, Component Identification and Selection Discussion Version 2.2.0: June 11, 2014

GEONETCast Americas Provider and User Form



Español or Guía de GEONETCast Américas (GNC-A): Especificaciones del equipo, identificación de los componentes y discusión de la selección Versión 2.2.0: Junio 11, 2014.
Portuguese: Guia GEONETCast-Américas (GNC-A): Especificações dos equipamentos, identificação dos componentes e discussão sobre seleção. Versão 2.2.0: 11 de junho de 2014

GEONETCast Regional Providers In Other Regions

If you require further information on the GEONETCast contributing systems, please contact the relevant GEONETCast Network Centre:

EUMETCast - EUMETSAT

EUMETSAT User Service, EUMETSAT, Eumetsat Allee 1, 64295 Darmstadt, Germany. Tel +49 6151 807-366/377; Fax: +49 6151 807-376; email: ops@eumetsat.int ; <http://www.eumetsat.int>

CMACast - China Meteorological Administration (CMA)

Ms. Wang Chunfang, China Meteorological Administration, National Satellite Meteorological Centre, 46 Zhong Guancun South Avenue, 1000081 Beijing, China. Tel: +86 10 68409406; Fax: +86 10 68409406; email: wangcf@cma.gov.cn <http://www.nsmc.cma.gov.cn/FENGYUNCast/index.html>

GEONETCast-Americas - National Oceanic and Atmospheric Administration (NOAA)

Mr. Paul Seymour, NSOF Room # 1659, 4231 Suitland Rd., Suitland, Maryland (U.S.A)
Tel: +1 301-817-4521; Fax: +1 301 817-4436; email: paul.seymour@noaa.gov
<http://www.geonetcastamericas.noaa.gov/>

GEONETCast Americas Provider and User Form



Form A – Data Provider Feedback

Requesting Organisation/Project				
Point of Contact				
Address				
City				
Zip / Postal Code				
Country				
Email				
Name and Description of product/data/service				
GEO Societal Benefit Area/s applicable for your product/data/service ⁻¹	Agriculture		Energy	
	Biodiversity		Health	
	Climate		Water	
	Disasters		Weather	
	Ecosystems			
Justification Statement: 1. Which user communities (s would benefit from the product 2. Description of the intended application /usage of the product 3. Timeframe product is required (e.g. support to a specific project or indefinite)				

GEONETCast Americas Provider and User Form



Product/data/service file size in Kilobytes				
Product/data/service generation frequency				
Product/data/service coverage area				
Product/data/service format/file type				
Your preferred network connectivity to GEONETCast uplink	EUMETCast			
	FENGYUNCast			
	GEONETCast-Americas			
User Station Processing Requirements				
Location of the users of your product/data/service	Africa		Australia	
	Americas		Europe	
	Asia			
Other important requirements				

⁻¹ Note on Group for Earth Observation (GEO) Societal Benefit Areas:

- Agriculture: Supporting sustainable agriculture and combating desertification
- Biodiversity: Understanding, monitoring and conserving biodiversity
- Climate: Understanding, assessing, predicting, mitigating and adapting to climate variability and change
- Ecosystems: Improving the management and protection of terrestrial, coastal and marine ecosystems
- Energy: Improving management of energy resources
- Disasters: Reduced loss of life and property from natural and human-induced disasters
- Health: Understanding environmental factors affecting human health and well-being
- Water: Improving water resource management through better understanding of the water cycle
- Weather: Improving weather information, forecasting and warning.

Form B – User Feedback

**GEONETCast Americas
Provider and User Form**



Your Organisation/Project (where applicable)	
Point of Contact	
Address	
City	
Zip / Postal Code	
Country	
Email	
Description of type of product/data/service you would like to receive	
Potential source of these product/data/service	
Preferred generation frequency	
Preferred coverage area	
Preferred format/filetype	
Planned application/use of the product	
Additional requirements	