GEONETCast Americas Provider and User Form	GEONETCast

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

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/

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Form A – Data Provider Request Form – To add a product to GNC-A

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 indefinate)	

GEONETCast Americas
Provider and User Form

GEONETCast

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:

Biodiversity and Ecosystem Sustainability – ". . . better understanding of ecosystems"

Disaster Resilience – ". . . disaster mapping and better mitigation and response"

Energy and Mineral Resources Management – '. . . increase the global share of renewable energy sources"

Food Security and Sustainable Agriculture – ". . . contribute to better crop monitoring to counter food insecurity"

Infrastructure and Transport Management – '. . . build resilient infrastructure, promote sustainable industrialization and foster innovation"

Public Health Surveillance – ". . . public health alerts on air quality, outbreaks of disease carried by water-borne vectors, and assessments of access to health facilities

Sustainable Urban Development – ". . . fostering national urban planning and showing land change over time"

Water Resources Management – '. . . water is central to all aspects of human life"

September 23, 2015

GEONETCast Americas Provider and User Form	

Form B – Data User Request Form – To receive a product from GNC-A

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	