

GEONETCast Overview

GEONETCast is the environmental data and product dissemination system of the Group on Earth Observation (GEO). GEONETCast is a low cost global environmental information delivery system which transmits satellite and in situ data, products and services from the Global Earth Observation System of Systems (GEOSS) to users through communications satellites using multi-cast, broadband capability.

GEONETCast is coordinated by the GEONETCast Implementation Group comprising the China Meteorological Administration (CMA), EUMETSAT, the National Oceanic and Atmospheric Administration (NOAA) and the World Meteorological Organization (WMO).

GEONETCast Feedback

Data Providers - if you are interested in supplying data and products for dissemination on GEONETCast, please complete form A.

Users - if you would like to indicate new services you would like to receive on GEONETCast, please provide your feedback using form B.

GEONETCast Further Information

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>

FENGYUNCast - 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
NOAA/NESDIS/OSPO Satellite Services Division
NSOF Room 1569
4231 Suitland Rd
Suitland, Maryland 20746 USA
Tel: +1 301-817-4521; email: paul.seymour@noaa.gov
<http://www.geonetcastericas.noaa.gov/>

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⁻²				
Product/data/service file size (kB)				
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.

⁻² Note on Justification Statement:

Please provide information on:

- i. Identification of the user community who would benefit from the product
- ii. Timeframe product is required (e.g. support to a specific project)
- iii. Description of the intended application /usage of the product

Send completed form to:

GEONETCast-Americas - National Oceanic and Atmospheric Administration (NOAA)
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<http://www.geonetcastamericas.noaa.gov/>

Form B – User Feedback

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	

Send completed form to:

GEONETCast-Americas - National Oceanic and Atmospheric Administration (NOAA)
Mr. Paul Seymour

GEONETCast Feedback Form	
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