

**Current Product List for GEONETCast Americas
February 5th, 2010**

Provider Agency	Product Name	Date Added or Removed	Input Format	Product Frequency
The rows at the top will contain products that are added to or removed from the product offering and the date that they are put on the broadcast. The products will also be placed in or deleted from the appropriate place under the section for the particular provider.				
TBD	TBD	Month Day, Year TBD	TBD	TBD
TBD	TBD	Month Day, Year TBD	TBD	TBD
Provider Agency	Product Name	Key-words	Input Format	Product Frequency
EPA	Real-Time Ozone Animated, National-Scale Air Quality Maps (Midnight ET to Current Hour	Atmosphere	GIF - Animated	1 product daily
EPA	Real-Time PM2.5 Animated, National-Scale Air Quality Maps (Midnight ET To Current Hour	Atmosphere	GIF - Animated	1 product daily
Provider Agency	Product Name	Keywords	Input Format	Product Frequency
INPE-CPTEC	GOES South America Infrared Channel (SAI)	Satellite	JPEG	Every 15 minutes
INPE-CPTEC	GOES South America Water Vapor Channel (SAW)	Satellite	JPEG	Every 15 minutes
INPE-CPTEC	GOES South America Visible Channel (SAV)	Satellite	JPEG	Every 15 minutes (maximum of 60)
INPE-CPTEC	GOES South America Channel Difference (SAD)	Satellite	JPEG	Every 15 minutes
INPE-CPTEC	GOES South America Enhanced (SAE)	Satellite	JPEG	Every 15 minutes

INPE-CPTEC	GOES South America Copposite (basic map + Channel 4 + difference (Channel 5 minus Channel 4)) (SAC)	Satellite	JPEG	Every 15 minutes
INPE-CPTEC	GOES Wind Chart Infrared (GWI)	Satellite	JPEG	Hourly
INPE-CPTEC	GOES Wind Chart Visible (GWV)	Satellite / Atmosphere	JPEG	Hourly
INPE-CPTEC	GOES Wind Chart Water Vapor (GWW)	Satellite / Atmosphere	JPEG	Hourly
INPE-CPTEC	GOES-MSG Composites (GMC)	Satellite / Atmosphere	JPEG	Every 15 minutes
INPE-CPTEC	Number of Days Without Rain - Dry Season Monitoring (NDR)	Precipitation	JPEG	Daily
INPE-CPTEC	Lightning Discharge (LDI)	Atmosphere / Lighting	JPEG	Every 15 minutes
INPE-CPTEC	Satellite Rainfall (RFS)	Precipitation	JPEG	Every 15 minutes
INPE-CPTEC	Ultraviolet Index (UVI)	Atmosphere / Ultraviolet	JPEG	Every 30 minutes
INPE-CPTEC	Land Surface Temperature (LST)	Land / Temperature	JPEG	Every 12 minutes
INPE-CPTEC	Fortracc Images - Convective System Tracking and Evolution (FTC)	Atmosphere / Lightning	JPEG	Every 15 minutes
INPE-CPTEC	Normalized Vegetation Index (NDV)	Land / Vegetation	JPEG	Every 15 days = x per month
INPE-CPTEC	Fire Detection (FDN)	Land / Fire	JPEG	Daily - Estimated
INPE-CPTEC	Regional Temperatures at 1000 hPa 24 Hr (RT1)	Atmosphere / Temperature	PNG	Daily - Estimated
INPE-CPTEC	Regional Temperatures at 1000 hPa 48 Hr (RT2)	Atmosphere / Temperature	PNG	Daily - Estimated
INPE-CPTEC	Regional Accumulated Precipitation 24 Hr (RR1)	Precipitation	PNG	Daily - Estimated
INPE-CPTEC	Regional Accumulated Precipitation 48 Hr (RR2)	Precipitation	PNG	Daily - Estimated
INPE-CPTEC	Global Scale Accumulated Precipitation 120 Hr (WGR)	Precipitation	PNG	Daily - Estimated
INPE-CPTEC	Global Scale Temperatures at 1000 hPa 120 Hr (WGT)	Atmosphere / Temperature	PNG	Daily - Estimated

INPE-CPTEC	Global Scale Streamlines at 200 hPa 120 Hr (LG2)	Wind	PNG	Daily - Estimated
INPE-CPTEC	Global Scale Streamlines at 200 hPa 120 Hr (LG5)	Wind	PNG	Daily - Estimated
INPE-CPTEC	CBERS scene (about 27x27 km) of South America. HRC panchromatic high resolution band, 10 meter average resolution, radiometrically and geometrically corrected	Satellite	GEOTIFF	Daily
INPE-CPTEC	These files(attached) refer to images from channel-4(IR) of *GOES-12*, they are also radiometrically and geometrically corrected(geotiff format), resolution 4km, frequency every 3h: Central and South America (SCI)	Satellite	GEOTIFF	3 Hours
INPE-CPTEC	Images from channel-4(IR) of *GOES-12*, they are also radiometrically and geometrically corrected(geotiff format), resolution 4km, frequency every 3h: Central America (CAI)	Satellite	GEOTIFF	3 Hours
INPE-CPTEC	Images from channel-4(IR) of *GOES-12*, they are also radiometrically and geometrically corrected(geotiff format), resolution 4km, frequency every 3h: North, Central and South America (GLI)	Satellite	GEOTIFF	3 Hours
Provider Agency	Product Name	Keywords	Input Format	Product Frequency
SERVIR	Short Term Precipitation Forecasting (MM5) for Central America	Precipitation	GIF	48 every 12 hours
SERVIR	MODIS Aqua 1000 Meter True Color Daily Fire Image on Guatemala	Land / Fires	JPEG	Daily
SERVIR	MODIS Aqua 500 Meter True Color Daily Fire Image on Guatemala	Land / Fires	JPEG	Daily
SERVIR	MODIS Aqua 250 Meter True Color Daily Fire Image on Guatemala	Land / Fires	JPEG	Daily

SERVIR	MODIS TERRA 1000 Meter True Color Daily Fire Image on Guatemala	Land / Fires	JPEG	Daily
SERVIR	MODIS TERRA 500 Meter True Color Daily Fire Image on Guatemala	Land / Fires	JPEG	Daily
SERVIR	MODIS TERRA 250 Meter True Color Daily Fire Image on Guatemala	Land / Fires	JPEG	Daily
Provider Agency	Product Name	Keywords	Input Format	Product Frequency
CONAE	SAC-C MMRS Satellite Products	Satellite	JPEG	Daily
CONAE	SAC-C HRTC Satellite Products	Satellite	JPEG	Daily
CONAE	SAC-C PIMH Satellite Products	Satellite	JPEG	Daily
Provider Agency	Product Name	Keywords	Input Format	Product Frequency
IMN Costa Rica	Numerical model for weather prediction, WRF, for Central America. 925 Mb Height Winds 6, 12, 18, 24, 30, 36 Hr. TAU	Model	PNG	Daily
IMN Costa Rica	Numerical model for weather prediction, WRF, for Central America. 925 Mb Height Streamlines 6, 12, 18, 24, 30, 36 Hr. TAU	Model	PNG	Daily
IMN Costa Rica	Numerical model for weather prediction, WRF, for Central America. 850 Mb Height Winds 6, 12, 18, 24, 30, 36 Hr. TAU	Model	PNG	Daily
IMN Costa Rica	Numerical model for weather prediction, WRF, for Central America. 850 Mb Height Winds 6, 12, 18, 24, 30, 36 Hr. TAU	Model	PNG	Daily

IMN Costa Rica	Numerical model for weather prediction, WRF, for Central America. 850 Mb Streamlines 6, 12, 18, 24, 30, 36 Hr. TAU	Model	PNG	Daily
IMN Costa Rica	Numerical model for weather prediction, WRF, for Central America. 500 Mb Winds 6, 12, 18, 24, 30, 36 Hr. TAU	Model	PNG	Daily
IMN Costa Rica	Numerical model for weather prediction, WRF, for Central America. 500 Mb Streamlines 6, 12, 18, 24, 30, 36 Hr. TAU	Model	PNG	Daily
IMN Costa Rica	Numerical model for weather prediction, WRF, for Central America. 250 Mb Winds 6, 12, 18, 24, 30, 36 Hr. TAU	Model	PNG	Hourly
IMN Costa Rica	Numerical model for weather prediction, WRF, for Central America. 250 Mb Streamlines 6, 12, 18, 24, 30, 36 Hr. TAU	Model	PNG	Every 3 Hours
Provider Agency	Product Name	Keywords	Input Format	Product Frequency
NOAA / NESDIS	Total Ozone from SBUV and TOVS (TOAST)	Atmosphere	Binary	Daily
NOAA / NESDIS	Total Ozone from SBUV and TOVS (TOAST)	Atmosphere	GRIB (grb)	Daily
NOAA / NESDIS	Total Ozone from SBUV and TOVS (TOAST)	Atmosphere	Binary GRIB (grb) PNG	Daily
NOAA / NESDIS	HMS_SMOKE	Land/Fires/Smoke	Shape	Daily
NOAA / NESDIS	Southern Hemisphere Files (ABBA)	Land/Fires/Smoke	GIF	30 minutes
NOAA / NESDIS	Northern Hemisphere Files (ABBA)	Land/Fires/Smoke	GIF	30 minutes
NOAA / NESDIS	Modis Fires Northern Hemisphere Fires	Land/Fires/Smoke	PNG	Daily

NOAA / NESDIS	Ensemble Tropical Rainfall Potential (eTRaP) by Storm	Precipitation	GIF	Every 6 hours
NOAA / NESDIS	Chlorophyll Concentration - Gulf of Mexico	Ocean Color	GEOTIFF	Daily
NOAA / NESDIS	Chlorophyll Concentration - Gulf of Mexico	Ocean Color	PNG	Daily
NOAA / NESDIS	Chlorophyll Concentration - Caribbean Sea	Ocean Color	GEOTIFF	Daily
NOAA / NESDIS	Chlorophyll Concentration - Caribbean Sea	Ocean Color	PNG	Daily
NOAA / NESDIS	Chlorophyll Concentration - East Pacific	Ocean Color	GEOTIFF	Daily
NOAA / NESDIS	Chlorophyll Concentration - East Pacific	Ocean Color	PNG	Daily
Provider Agency	Product Name	Keywords	Input Format	Product Frequency
NOAA / NESDIS	SSMI EDR Passive Microwave	Satellite	Binary	Daily
NOAA / NESDIS	SSMI EDR Passive Microwave	Satellite	BUFR	Daily
NOAA / NESDIS	Microwave Surface and Precipitation Products System MSPPS	Precipitation	Native Binary	Daily
NOAA / NESDIS	Global Vegetation Index GVI	Land	Native Binary	Daily
NOAA / NESDIS	SSM/I ocean surface winds depict wind speeds (no direction) at an elevation of 19.5 m. SSMI EDR	Ocean	BUFR	14 per Day
NOAA / NESDIS	AFWA Snow Depth	Land	Native Binary	Daily
NCDC	North American Drought Monitor – English NADM	Land	PDF, JPEG, TEXT	Daily
NCDC	North American Drought Monitor – Spanish NADM	Land	PDF, JPEG, TEXT	Daily

NCDC	North American Drought Monitor – French NADM	Land	PDF, JPEG, TEXT	Daily
NOAA / NWS	Alert High Seas Warnings	Ocean	Text	Daily
NOAA / NWS	Alerts	N/A	BIN	Daily
Provider Agency	Product Name	Keywords	Input Format	Product Frequency
RANET	Central America Weather Hazards / Benefits Assessment Source: NOAA CPC RANET File Prefix / ID: ranet_7 Weekly assessment of hydro-meteorological and seasonal events	Hazards, disaster, climate	PDF	Variable RANET Schedule
RANET	Title: Climate Diagnostics Bulletin Source: NOAA CPC RANET File Prefix / ID: ranet_4 Diagnostics Bulletin (usually released mid-month), which provides a professional and technical audience a discussion of climate observations and anomalies.	Climate	PDF	Variable RANET Schedule
RANET	CMORPH 10-Day Precipitation Estimate for Central America Source: NOAA CPC RANET File Prefix / ID: ranet_14 Precipitation graphics are produced using the CPC MORPHing technique (CMORPH	Precipitation	GIF	Variable RANET Schedule
RANET	CMORPH Daily Precipitation Estimate for Central America Source: NOAA CPC RANET File Prefix / ID: ranet_12 Precipitation graphics are produced using the CPC MORPHing technique (CMORPH	Precipitation	GIF	Variable RANET Schedule
RANET	CMORPH Weekly Precipitation Estimate for Central America Source: NOAA CPC RANET File Prefix / ID: ranet_13 Precipitation graphics are produced using the CPC MORPHing technique (CMORPH	Precipitation	GIF	Variable RANET Schedule

RANET	ENSO Assessment Weekly Update Source: NOAA CPC RANET File Prefix / ID: ranet_3 Weekly assessment of the El Nino and Southern Oscillation	Ocean, Climate	PDF	Variable RANET Schedule
RANET	Farm Radio Voices Source: FarmRadio RANET File Prefix / ID: ranet_21 Network and support organization to promote rural radio in support of food security and development.	Agriculture	N/A	Variable RANET Schedule
RANET	Farm Radio Weekly Source: Farm Radio RANET File Prefix / ID: ranet_22 Farm Radio International is a network and support organization to promote rural radio in support of food security and development.	Agriculture	N/A	Variable RANET Schedule
RANET	Title: Global 90-Day Precipitation Anomalies Source: NOAA CPC RANET File Prefix / ID: ranet_6 Image of model-based precipitation anomalies for the preceding 90-days.	Precipitation	GIF	Variable RANET Schedule
RANET	Title: Global Soil Moisture Anomalies Source: NOAA CPC RANET File Prefix / ID: ranet_5 Image of monthly model-observed soil moisture anomalies.	Land, Moisture	GIF	Variable RANET Schedule
RANET	Title: Global Tropics Benefits / Hazards Update Source: NOAA CPC RANET File Prefix / ID: ranet_1 Weekly outlook that highlights potential weather / climate benefits and hazards.	Climate, Hazards	PDF	Variable RANET Schedule
RANET	Title: GOES East Full Disk IR Image Source: NOAA SIS RANET File Prefix / ID: ranet_8 NOAA GOES East Full Disk IR image.	Satellite	JPEG	Variable RANET Schedule
RANET	Title: Haiti Weather Hazards / Benefits Assessment Source: NOAA CPC RANET File Prefix / ID: ranet_11 Weekly assessment of hydro-meteorological and seasonal events which either represent a	Hazards	PDF	Variable RANET Schedule

	potential hazard or benefit to the region.			
RANET	Title: ICAO Area A Satellite IR Image Source: NOAA NWS RANET File Prefix / ID: ranet_18 Infrared satellite image provided NOAA for ICAO Area "A" covering both North and South America.	Satellite	JPEG	Variable RANET Schedule
RANET	Title: ICAO Area B Satellite IR Image Source: NOAA NWS RANET File Prefix / ID: ranet_19 Infrared satellite image provided NOAA for ICAO Area "B1" covering most of North and South America extending across the Atlantic to include most of Europe and Africa, with the Greater Horn of Africa missing from the image.	Satellite	JPEG	Variable RANET Schedule
RANET	Title: ICAO Area C Satellite IR Image Source: NOAA NWS RANET File Prefix / ID: ranet_20 Infrared satellite image provided NOAA for ICAO Area "C" covering roughly Europe, Africa, and portion of the Middle East and Central Asia.	Satellite	JPEG	Variable RANET Schedule
RANET	Title: International Crop and Weather Highlights Source: JAWF RANET File Prefix / ID: ranet_24 Weekly text based product summarizing weather conditions and highlights affecting major crop producing countries and regions.	Agriculture, Land	PDF	Variable RANET Schedule
RANET	Title: International Crop and Weather Summary Source: JAWF RANET File Prefix / ID: ranet_25 Weekly text based product compliments the International Crop and Weather Highlights publication, and it provides slightly more detail and narrative of weather and agriculture in	Agriculture, Land	PDF	Variable RANET Schedule

	major crop producing regions and countries.			
RANET	Title: Weekly Weather and Crop Bulletin Source: JAWF RANET File Prefix / ID: ranet_26 Detailed discussion of weather impacts and effects on agricultural production in major crop producing regions and countries. It is complimented by the International Weather and Crop Highlights publication of the JAWF, as well as the International Weather and Crop Summary.	Agriculture, Land	PDF	Variable RANET Schedule
RANET	Title: Mexico and Caribbean Short Term Precipitation Climate Outlook Source: COLA RANET File Prefix / ID: ranet_10 Short term climate outlook provides a 7 and 14 day view and forecast of precipitation. Includes percent of normal perspective for first 7.5 days. Updated daily.	Precipitation, Climate	PNG	Variable RANET Schedule
RANET	Title: Mexico and Caribbean Short Term Temperature Climate Outlook Source: COLA RANET File Prefix / ID: ranet_9 Short term climate outlook provides a 7 and 14 day view and forecast of temperature conditions. Includes anomaly perspective for first 7.5 days. Updated daily.	Temperature, Climate, Land	PNG	Variable RANET Schedule
RANET	Title: Practical Answers Source: Pract Action RANET File Prefix / ID: ranet_23 A of short 'how to' guides on common technical questions related to areas such as agriculture, construction, disaster mitigation and management, and many others.	Training, Agriculture, Disaster	Publication	Variable RANET Schedule
RANET	Title: Satellite Image Visible: Costa Rica Source: IMN RANET File Prefix / ID: ranet_15 Visible satellite view centered over Costa Rica.	Satellite	GIF	Variable RANET Schedule

RANET	Title: SPORE Source: CTA RANET File Prefix / ID: ranet_16 Information magazine for agricultural and rural development in African, Caribbean and Pacific countries: trends and opinions, technical innovations, business, recent publications and useful contact sources.	Training, Agriculture	Publication	Variable RANET Schedule
RANET	Title: World Agricultural Supply and Demand Estimates (WASDE) Source: USDA RANET File Prefix / ID: ranet_27 USDA's comprehensive forecasts of supply and demand for major U.S. and global crops and U.S. livestock.	Agriculture, Land		Variable RANET Schedule