

CGA Data Content - NGA and ESRI Products

Mission/Scale	Maps	Imagery	Terrain	Vector
Global Base 1:160,000,000 - 1:10,000,000	ArcGIS Data and Maps raster	Imagery and Shaded Relief (ArcGIS Data and maps)	ArcGIS Data and maps	ArcGIS Data and maps
Strategic Base 1:10,000,000 - 1:1,000,000	CADRG- GNC/JNC, ONC	Imagery and Shaded Relief (ArcGIS Data and maps)	ArcGIS Data and map Elevation Data	VMap 0
Operational Base 1:1,000,000 - 1:250,000	CADRG- TPC, JOG	Imagery and Shaded Relief (ArcGIS Data and maps)	ArcGIS Data and map Elevation Data	VMap 1 DNC
Tactical Base 1:100,000 - 1:50,000	CADRG- TLM	CIB 10,5	DTED 2	VMap 2 DNC
Urban Base 1:12,500 - 1:5,000	City Graphics	CIB 5,1	None	UVMMap

How to Order

Further details are available on the CGA website (www.cjmtkpliance.com). Order forms are available on the website with full instructions.*

For questions and comments, e-mail info@cjmtkpliance.com or visit us at www.cjmtkpliance.com.

***Disclaimers**

Data on CGA is classified Limited Distribution (LIMDIS) by Department of Defense (DOD) Information Security Program, in compliance with and in implementation of Executive Order 12356, "National Security Information," Information Security Oversight Directive No. 1. National Security Information (32 CFR Part 2001). All recipients and users of CGA must therefore be screened, pre-qualified and adhere to security regulations.



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Application Ready Data for Visualization and Analysis

CJMTK Geospatial Appliance (CGA)



The CJMTK Geospatial Appliance (CGA) by Northrop Grumman¹ provides effective, user friendly access to worldwide coverage of National Geospatial-Intelligence Agency (NGA) geospatial products. The appliance is pre-loaded with RFP, VPF, and DTED in application-ready formats to support your mission. The CGA optimizes access to geospatial data through a set of innovative tools that are transparent to the user. Data management and system administration are built in a maintenance package that includes frequent automatic updates of NGA data and CGA software. In addition, the CGA hardware itself is refreshed every three maintenance years. The CGA rack mount and ruggedized systems are easy to install, operate, and maintain, whether in the office or deployed in the field. The CGA is being accredited to operate on JWICS, SIPRNet, and NIPRNet networks.

Above all, CGA is a true appliance – an integrated bundle of software, hardware, and data engineered to efficiently perform specific functions for a well defined purpose. Simply stated, the CGA provides operational simplicity at a lower cost.

Plug it in, turn it on, and let the CGA show the way

¹ Intelligence group (TASC) is a business group of Northrop Grumman's Information Technology sector. TASC is a wholly-owned subsidiary of Northrop Grumman Corporation.



Key Features

<p>Application Ready</p> <ul style="list-style-type: none"> • Multiple methods of accessing the data • File Sharing (for legacy applications needing data in the NGA native format) • Geodatabase (for CJMTK Mission Applications and uses of ESRI ArcGIS products) • Web Service (WMS, KML, SOAP) 	<p>Maintenance Includes</p> <ul style="list-style-type: none"> • Updates occur three times a year and include: <ul style="list-style-type: none"> - Accumulated updates of NGA data - Updates of ESRI and Appliance Software • Hardware refresh at the end of three years and you get to keep the hardware
<p>Software Includes</p> <ul style="list-style-type: none"> • ArcGIS Server • 3D and Spatial Analyst Extensions • ArcGIS Desktop • ArcGIS Explorer • Content Management Tools 	<p>Appliance Features</p> <ul style="list-style-type: none"> • Automatic replication of NGA Data Updates across multiple CGA servers • GeoNames (includes USGS Geographic Names content) • Complete ESRI Data and Maps set • Preconfigured Map and Globe Services • Prebuilt Map Documents and Layer files • Partition to store User data
<p>Support Includes</p> <ul style="list-style-type: none"> • Comprehensive On-line User Guide • Diagnostics Tools • Help Desk M-F 8-5 (EST) 	<p>Accreditation</p> <ul style="list-style-type: none"> • JWICS accreditation through DODIIS • SIPRnet and NIPRnet accreditation through DISA

Keeping the Choices Simple

There are two configurations from which to choose – their main differences account for how they are fielded, the extent and type of the missions they support, and naturally, your budget. They both receive the same maintenance and software, and they host the same data. There is no unique individual user skills required. In addition to refreshing data and software three times each maintenance year, we'll even replace the hardware as part of your third year maintenance.



CGA Rack Mount

- Supports common rack form factor, transit case
- 10TB disk (incl. 7TB of user space)
- MS Windows Server 2003 (64b)
- SQL Server Database
- 300+ users



CGA Ruggedized

- Ruggedized, deployable, transit case
- 3.5TB disk (incl. 1TB of user space)
- MS Windows Server 2003 (64b)
- File Geodatabase
- 50+ users

CGA is easy enough for the non-GIS user, yet powerful enough for the GIS expert, providing application ready data and tools for their analysis and visualization needs.

Who Can Benefit from the CGA?

