

113-SIG-3011
Determine Technologies Required to Establish WAN to WAN Connectivity
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the US Army Signal School and FG foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Condition: You need to connect to a remote Wide Area Network (WAN) to perform regular, day-to-day network operations. It is your responsibility to investigate the cost and availability of dedicated WAN technology service providers in your area. You have a PC with internet access.

Standard: Determine which WAN technology provider services meet your cost and availability preferences to establish WAN to WAN connectivity.

Special Condition: None

Safety Risk: Low

MOPP 4:

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: All required references and technical manuals will be provided by the local Command via Cisco Networking Academy at www.netacad.com.



"GeoQuote has had a profound effect on commercial telecom. Before Telarus had the insight and fortitude to build the industry's first real-time quoting tool, it was almost impossible for an agent to get pricing for a client in a reasonable time frame. With the advent of GeoQuote, many thousands of businesses have been able to find and compare the different telecommunications providers without waiting days to do so. GeoQuote is amazing!"

Dan Baldwin, President
[Telecom Association](#)

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GeoQuote: Providing Agents Real-Time Quotes Since 2003

Shop Now!?

After we had created and filed for a United States patent on our new real-time quoting system in 2003, we needed to give it a name. The term "GeoQuote" just made sense, since the price of T1 and other commercial telecom products are so sensitive to geography. Since then GeoQuote has become a term that has gained universal acceptance and use in the context of our real-time price engine.

All of our marketing web sites are endowed with GeoQuote so that our visitors get instant gratification when looking for pricing and availability. ([watch video](#))



A sample of the public-facing GeoQuote output is shown here.

Take GeoQuote for a Spin!

[watch video](#)

Use this form to generate a real-time quote using GeoQuote, our patented real-time quoting technology. GeoQuote can currently generate real-time quotes for only these products listed below:

Service Type:
Data (High Speed Internet)

Your Name:
First Name: Last Name:

Company:

Email:

Phone Number:
 - -

[Step 2](#)

- Cable (Coax)
- Business DSL
- Data T1
- Bonded T1
- Data DS3
- Wireless 3G
- Local Voice / PRI
- Integrated Voice/Data
- Integrated SIP
- Long Distance T1/DS3
- Ethernet over Copper

Request Custom Quotes for "Big" and/or "Complex" Deals

GeoQuote

Performance Steps

1. Investigate WAN technology characteristics and providers.
 - a. Research WAN technology characteristics.
 - b. Discover dedicated WAN technology service providers.
 - c. Navigate to <http://www.telarus.com/geoquote.html> for price quotes.
2. Investigate a Dedicated Leased Line service provider in your area.
 - a. Navigate to <http://www.telarus.com/geoquote.html> to try GeoQuote.
 - b. Select service type.
 - c. Enter installation information.
 - d. Enter contact preferences.
 - e. Examine results.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all steps are passed (P). Score the Soldier NO GO if any step is failed (F). If the Soldier fails any step, show what was done wrong and how to do it correctly.

Evaluation Preparation: Ensure that the equipment is available, serviceable, and ready for use. Use the reference and evaluation guide to score the Soldier's performance. Brief Soldier: Tell the Soldier what is required IAW the task condition and standards.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Investigated WAN technology characteristics and providers.			
2. Investigated a Dedicated Leased Line service provider in your area.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ISBN: 9781587058820	Implementing Cisco IP Routing (ROUTE) Foundation Learning Guide: Foundation learning for the ROUTE 642-902 Exam (Foundation Learning Guides)	No	No

TADSS : None

Equipment Items (LIN): None

Material Items (NSN) :

Step ID	NSN	LIN	Title	Qty
	5895-01-463-7374		Workstation, Computer	1

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
11-5-7217(Step: 2.)	Plan Enterprise Management	11 - Signal (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 25U Signal Support Systems Specialist Skill Levels 1, 2, 3, and 4	Enlisted	MOS: 25U

MOS 25Q Multichannel Transmission Systems Operator- Maintainer Skill Levels 1, 2, and 3	Enlisted	MOS: 25Q
MOS 25B Information Technology Specialist Skill Levels 1, 2, 3, 4 and 5	Enlisted	MOS: 25B
MOS 25C Radio Operator- Maintainer Skill Levels 1, 2, and 3	Enlisted	MOS: 25C
MOS 25N Nodal Network Systems Operator- Maintainer Skill Levels 1, 2, and 3	Enlisted	MOS: 25N
MOS 25L Cable Systems Installer- Maintainer Skill Levels 1, 2, and 3	Enlisted	MOS: 25L