

APPENDIX D - Minimum Technical Characteristics for EDM Communications

The following ports may be used by EDM developers and should be made available in user environments.

Allowable TCP Ports (not UDP ports)

HTTP HTTPS 80, 443, 5713, 6112, 6304, 6874, 7403

ICA® 1494

RMI(Java®) 1099-1100

Java® Telnet 31415

TCP Optional 8001-8020**

SMTP 25

Allowable UDP Ports (not TCP ports)

Secure ICA® 1604

There are other technologies available that would require additional ports to be opened, such as FTP and Telnet. If and when NAESB WGQ approves such technologies, this list will be modified accordingly. The client-side firewall implementation and client browser settings should permit the downloading and installation of NAESB WGQ approved plug-ins and modules. Please refer to the NAESB WGQ defined Minimum Technical Characteristics for Accessing Customer Activities Web Sites for the listing of NAESB WGQ approved plug-ins and modules.

**The reservation of 20 optional ports was to provide room for implementations such as DCE, IIOP, and load balancing implementations. TSPs should endeavor to minimize the usage of these ports.

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