

## Appendix B – Gnu-gk Configuration Summary

This is a complete **gatekeeper.ini** file for an organisation wishing to connect to the JVCS-IP or a similar H.323 network. The file can be copied and pasted, edited, then saved in the *openh323gk\bin* folder. Comments can be added by preceding them with a # character for each line of comment. Where a value has 'x's substitute your own local details.

This configuration allows dial-out from the central JVCS-IP MCUs using E.164 (GDS) addressing and IP address. It also allows terminals in this gatekeeper's zone to dial direct (out-of-service) using E.164 or IP. Remote terminals can dial in using IP address, but not using E.164 (assuming firewall configuration allows this).

# start of file

**[Gatekeeper::Main]Fourtytwo=42# name your gatekeeperName=xxxxxx**

**[Gatekeeper::Auth]# Specify authentication method – necessary for next section  
AliasAuth=required;RRQdefault=allow**

**[RasSrv::RRQAuth]# list of terminals that will register with this gatekeeper# endpoint E164  
alias and IP must match**

**100=sigip:xxx.xxx.xxx.xxx:1720101=sigip:xxx.xxx.xxx.xxx:1720102=sigip:xxx.xxx.xxx.xxx:1720d**

**[GkStatus::Auth]# list of machines allowed to telnet to status port  
rule=explicitxxx.xxx.xxx.xxx=1xxx.xxx.xxx.xxx=1**

**[RasSrv::Neighbors]# specify the national directory gatekeepers for address resolution# use  
the names and addresses supplied by jvcs-mc  
gatekeeper-name1.ja.net=aaa.bbb.ccc.ddd:1719;\*gatekeeper-  
name2.ja.net=zzz.yyy.xxx.www:1719;\***

**[RasSrv::LRQFeatures]# parameters of Location Requests  
AlwaysForwardLRQ=1IncludeDestinationInfoInLCF=0ForwardHopCount=9CiscoGKCompatible=1  
AcceptForwardedLRQ=1**

**[RasSrv::RewriteE164]# local zone prefix to strip from long E.164 addresses0044xxxxx=**

#end of file