

ENOTE 0056 – Configuring FieldServer for Hot Standby Configuration

For Hot Standby Mode 1,

The only files you will need are HSB_P.ini and HSB_S.ini, there is no config.csv file change required.

HSB_P.ini only needs the following lines of code:

```
Bridge,
HS_Pair_Name, Hot_Standby_Mode, HS_Designation
Bridge1      , Mode1      , Primary
```

Connections

```
Adapter, Channel_Mode
N1      , Hot_Standby
```

HSB_S.ini will have the same lines of code except the HS_Designation field will be Secondary.

```
Bridge,
HS_Pair_Name, Hot_Standby_Mode, HS_Designation
Bridge1      , Mode1      , Secondary
```

Download the HSB_P.ini file to the FieldServer designated as Primary and download HSB_S.ini to the FieldServer designated as Secondary. Please note that on the Download screen, the Local and Remote file names need to match. Reference ENOTE 26 on how to download these files.

Once the ini files have been downloaded to the FieldServers and the FieldServers have been restarted, the FieldServer that has been designated as Primary will have the Activ LED be solid Yellow. You can also verify the operation by checking the error screen in Ruinet. There will be a line:

System -> Hot Standby (ETH) : This Bridge now ACTIVE.

You can test the Hot Standby Configuration by disconnecting the power from the Primary FieldServer. After disconnecting the power, the secondary FieldServer's Activ LED will be on solid Yellow and the message should appear in the Error screen about the FieldServer being ACTIVE. To retest that the Primary FieldServer will become active again, connect the power to the Primary FieldServer and disconnect the power to the Secondary FieldServer. You should see the original behavior of the FieldServers.

Revision History

Date	Doc Rev	Resp	Comment
9/25/02	1.00aA	AKO	Created Enote