CME FIRM MQ DEFINITION
REQUEST FORM

CME Group MQM Form Request

To receive your MQ USERID and GROUP ID assignment, please complete the upper portion of this form and return via **fax** to **IBM Technical Support** at **(312) 454-5314**. Please allow 24-48 hours for processing.

Firm Name:	Firm Number:
Submitting Trades for the Following Firm Numbers:	
MQ Testing Contact:	
Testing Contact Phone Number:	Fax Number:
Do you have an existing MQ Channel? **Yes** **No**	

FIRM MQM ENVIRONMENT

Firm Local Queue Manager Name (firm, BSI/GMI, or CME defined):

Example: Firm Local Queue Manager Name: **FIRMNAME.MSGQ.MGR**

Select One: MVS AS/400 TANDEM DEC WINDOWS UNIX OTHER (SPECIFY)

Send Data Type: EBCDIC ASCII

CCSID# (if non-EBCDIC):

FIRM TCPIP ADDR: (TEST) (PROD)

To be completed by CME

Once CME has received your request, you will be assigned a userid and group id. You can then define queues using the userid as part of the queue name as illustrated below. You will also define channels using the assigned group ID as part of the channel name.

CME Assigned USERID:_____

CME Assigned GROUP ID:_____

<h1 style="text-align:center">CME FIRM MQ DEFINITION
REQUEST FORM</h1>

ALL DEFINITIONS BELOW MUST BE ENTERED IN UPPER CASE!

Production Definitions: **(yy=MQ Group ID)**   **(zzzzzzz=USERID)**
CME Prod TCPIP ADDR: **66.54.251.244**   **(connection name)**
Local Receive Channel Name: MPRD_TO_yy06
Local Send Channel Name: yy06_TO_MPRD
Local Receive CME Trade Queue: PDCS.zzzzzzz.TRADOUT
Local Receive CME FIXML Trade Queue: PDCS.zzzzzzz.TRADOUT.FIXML
Remote Queue Name: PDCS.zzzzzzz.TRADIN
Remote FIXML Queue Name: PDCS.zzzzzzz.TRADIN.FIXML
Remote Message Queue Mgr: PDCS.QMGR

New Release Env Definitions: **(yy=MQ Group ID)**   **(zzzzzzz=USERID)**
CME New Rel TCPIP ADDR: **66.54.251.252(1415)**   **(connection name)**
Local receive Channel Name: MCRT_TO_yy07
Local Send Channel Name: yy07_TO_MCRT
Local Receive CME Trade Queue: CDCS.zzzzzzz.TRADOUT
Local Receive CME FIXML Trade Queue: CDCS.zzzzzzz.TRADOUT.FIXML
Remote Queue Name: CDCS.zzzzzzz.TRADIN
Remote FIXML Queue Name: CDCS.zzzzzzz.TRADIN.FIXML
Remote Queue Manager: CDCS.QMGR

Certification Env Definitions: **yy=MQ Group ID)**   **(zzzzzzz=USERID**)
CME Cert TCPIP ADDR: **66.54.251.252(1417)**   **(connection name)**
Local Receive Channel Name: MQC5_TO_yy07
Local Send Channel Name: yy07_TO_MQC5
Local Receive CME Trade Queue: CDC5.zzzzzzz.TRADOUT
Local Receive CME FIXML Trade Queue: CDC5.zzzzzzz.TRADOUT.FIXML
Remote Queue Name: CDC5.zzzzzzz.TRADIN
Remote FIXML Queue Name: CDC5.zzzzzzz.TRADIN.FIXML
Remote Message Queue Mgr: MQC5.QMGR

Performance Env Definitions: **(yy=MQ Group)**   **(zzzzzzz=USERID)**
CME Perf TCPIP ADDR: **66.54.251.252(1419)**   **(connection name)**
Local receive Channel Name: MPRF_TO_yy08
Local Send Channel Name: yy08_TO_ MPRF
Local Receive CME Trade Queue: RDCS.zzzzzzz.TRADOUT
Local Receive CME FIXML Trade Queue: RDCS.zzzzzzz.TRADOUT.FIXML
Remote Queue Name: RDCS.zzzzzzz.TRADIN
Remote FIXML Queue Name: RDCS.zzzzzzz.TRADIN.FIXML
Remote Queue Manager: RDCS.QMGR

All sender channels should have a disconnect interval of 120-300 seconds!
Sender/Receiver sequence wrap must be 999999999 (that's 9 nines!)

Explanatory Notes:
1. IP addresses for Certification, Performance, and New Release are the same, but they have different port numbers. This is coded in the connection name of the firm's sender channel definition.

2. Sender & receiver channel names include the firm's Group ID and also a 4 character CME environment id:
    MPRD Production
    MCRT New Release
    MPRF Performance
    MQC5 Certification