



IBM Software Group

## *TPF Users Group Spring 2005*

### TPF Websphere MQ

Trends and Directions

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Venue : MQ Task Force

**AIM Enterprise Platform Software**

IBM z/Transaction Processing Facility Enterprise Edition 1.1.0

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## MQ requirements from Fall ballot

DSMQ4001	Heartbeat	Accepted
DSMQ4002	Shared Channel	Accepted
DSMQ4003	Document PUT differences	Accepted
DSMQ4004	Diff record ID for MQ TPFCS	Likely
DSMQ4005	Remove Long life ECB for server	Not Likely
DSMQ4006	SSL	Accepted
DSMQ4007	AdoptNewMCA	Accepted
DSMQ4008	Message user exit	Likely
DSMQ4009	Remote Admin	Accepted

## MQ requirements from Fall ballot (*continued*)

DSMQ4010	MQ Ping	Likely
DSMQ4011	Remove swept pid list pid after delete ql	Likely
DSMQ4012	Process msgs from deac processor	Likely
DSMQ4013	Processor unique attributes	Likely
DSMQ4014	Display multiple attributes	Not Likely
DSMQ4015	Batch size monitor	Not Likely
DSMQ4016	socket buffer usage display	Accepted via PJ29928 - Any additional IP buffer utilization metrics will need a separate comms requirement.
DSMQ4017	Chl option to auto resolve/reset	Not Likely
DSMQ4018	Requestor Channels	Likely

## What's next for MQ

- Improved channel stability
  - ▶ Upgrade FAP level
    - Also allows shared channels to be defined on other platforms
  - ▶ AdoptNewMCA
  - ▶ Heartbeats
- Remote administration
  - ▶ Command queue based
    - Allows local and remote administration
  - ▶ PCF based

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