z/TPF EE VI.I z/TPFDF VI.I TPF Toolkit for WebSphere® Studio V3 TPF Operations Server VI.2



**IBM Software Group** 

## TPF Users Group Fall 2005

# TPF Websphere MQ Trends and Directions

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Venue: MQ Task Force



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### Requirements from Spring ballot

MQ04001	Heartbeat	Accepted
MQ04002	Shared Channel	Accepted
MQ04003	Document PUT differences	Accepted
MQ04004	Diff record ID for MQ TPFCS	Likely
MQ04005	Remove Long life ECB for server	Not Likely
MQ04006	SSL	Accepted
MQ04007	AdoptNewMCA	Accepted
MQ04008	Message user exit	Likely
MQ04009	Remote Admin	Accepted Likely



### Requirements from Spring ballot (continued)

MQ04010	MQ Ping	Likely
MQ04011	Remove swept pid list pid after delete ql	Likely
MQ04012	Process msgs from deac processor	Likely
MQ04013	Processor unique attributes	Likely
MQ04014	Display multiple attributes	Not Likely
MQ04015	Batch size monitor	Not Likely
MQ04017	Chl option to auto resolve/reset	Not Likely
MQ04018	Requestor Channels	Likely



# Requirements from Spring ballot (continued)

MQ05001	Comms Trace User Exit for tape name and data length	Likely
MQ05002	New parms for trace post processor - chl name, start/end date/time, data translation	Likely
MQ05003	Hostname support on LOCALIP field of sdr chl definition	Likely
MQ05004	Port range support on LOCALIP field of sdr chl definition	Likely
MQ05005	Migrate command one CPU at a time	Accepted for future migrations
MQ05006	Trace time precision in microseconds	Likely



#### What's next ....

- 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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