


# ***MFP Alert Extensions***

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PWG Meeting, April 26, 2007

# Current Status of Document:

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- Latest document available at:  
<ftp://ftp.pwg.org/pub/pwg/pmp/wd/wd-mfp-alert-groups10-20070313.pdf>
- One open issue closed in February  

- Last Call Expired on April 6<sup>th</sup>
  - No comments received.
- Need a prototype to progress!!!

# The Current Issue:

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- ❑ The MFD has Subunits that are used by more than one service.
- ❑ When a subunit has an alert, how can an application determine which services are affected?

# New Method Required:

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- Original proposal used Index Grouping
- Grouping Works only in Simple Situations
- Scenarios presented that were to complex

# Proposal:

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- New MFD Service MIB
  - mfdServiceIndex
  - mfdServiceType
  - mfdServiceDescr
  - mfdServiceStatus
  - mfdServiceAlertIndex

# mfdServiceIndex:

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- Non-Accessible Object
- Provides the table ID

# mfdServiceTypes:

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other(1)

unknown(2)

print(3)

scan(4)

copy(5)

faxIn(6)

faxOut(7)

netFaxIn(8)

netFaxOut(9)

emailIn(10)

emailOut(11)

xform(12)

# mfdServiceDescription:

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Will provide a factory default value.

Implementation may allow local configuration.



# mfdServiceStatus:

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unknown(1)

idle(2)            The service is available

running(3)        The service is in use

warning(4)        The service features are limited

offline(5)

testing(6)

down(7)            The service is not available

# Alternate Proposal:

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## Imaging System MIB.

<ftp://ftp.pwg.org/pub/pwg/pmp/wd/wd-pmpimagingmib10-20060418.mib>

# Next Step – Options:

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- Image System MIB
  
- MFD Service MIB
  
- Do Nothing
  
- Suggestions?