

Daily FESI PINE / PMSO Input Process - Agency

Project #####

cv=central version (database): __

dd=department code: __

aa=agency code: __

pppp=POI: ____

NOTIFY=userid for mainframe job notifications: _____ DEST=printer to receive job output: _____

Revised May 28, 2021

FESI PINE Actions

Mon - Fri, 7 am - Midnight

Can have **multiple** transmissions per day

FESI PMSO Actions

Mon - Fri, 7 am - Midnight

Can have **multiple** transmissions per day

Actions received after 6pm will be processed on the next business day

Customer DNS Name / IP Address:

ddaa@domain.gov / xxx.xxx.xxx.xxx

File: NFCPPINE.FX301.Ccv.daaapppp (PINE actions)

Customer
Transfers
Transaction
File

Customer DNS Name / IP Address:

ddaa@domain.gov / xxx.xxx.xxx.xxx

File: NFCPPMSO.TL01.Ccv.daaapppp (PMSO actions)



Server: NFCEXS1

WA Job: NFCPPINE-*ddaa*-FX301-FILEWATCHER

Poll every 15 minutes

Retrieve NFCPPINE.FX301.Ccv.daaapppp

(PINE actions to be **edited**)

Check for
Transaction
File

Server: NFCEXS1

WA Job: NFCPPMSO-*ddaa*-TL01-FILEWATCHER

Poll every 15 minutes

Retrieve NFCPPMSO.TL01.Ccv.daaapppp

(PMSO actions to be **edited**)



Server: NFCEXS1

WA Job: NFCPPINE-*ddaa*-FX301-EXT-INT

CMA: A2_Encrypt_to_External

PGP Template: MEB*ddaa*

Transfer from
external
server to
internal server

Server: NFCEXS1

WA Job: NFCPPMSO-*ddaa*-TL01-EXT-INT

CMA: A2_Encrypt_to_External

PGP Template: MEB*ddaa*



Server: NFCSFTP1-D

WA Job: NFCPPINE-*ddaa*-FX301-INT-MF

CMA: A1_MF_to_Int_S5450F

Batch ACID: S5405F

Notify: SFTP_*branch*@usda.gov

Notify: *ddaa@domain.gov*

Transfer
Transaction
File from
internal server
to mainframe

Server: NFCSFTP1-D

WA Job: NFCPPMSO-*ddaa*-TL01-INT-MF

CMA: A1_MF_to_Int_S5450F

Batch ACID: S5405F

Notify: SFTP_*branch*@usda.gov

Notify: *ddaa@domain.gov*



Mainframe Job: Pl**ddaaxx** (Runs proc NFCP54X3)
NOTIFY=*userid* DEST=*dest* Batch ACID: S5405A
Input File: NFCPPINE.FX**301**.*Ccv.ddaapppp*
(Actions to be edited)
Output File: NFCPPINE.FX**303**.*Ccv.ddaapppp*
(Remarks)
Output File: NFCPPINE.FX**304**.*Ccv.ddaapppp* (append)
(Actions to be processed in nightly batch process)
Output File: NFCPPINE.FX**305**.*Ccv.ddaapppp*
(Confirmation Report)
Output File: NFCPPINE.FX**306**.*Ccv.ddaapppp*
(Dropped Records Report)



Server: NFCSFTP1-D
WA Job: NFCPPINE-*ddaa*-FX**305**-MF-INT
CMA: A1_MF_to_Int_S5405F
Batch ACID: S5405F
Transfer File: NFCPPINE.FX**305**.*Ccv.ddaapppp*
(Confirmation Report)
Transfer File: NFCPPINE.FX**306**.*Ccv.ddaapppp*
(Dropped Records Report)



Server: NFCEXS1
WA Job: NFCPPINE-*ddaa*-FX**305**-INT-EXT
CMA: A2_Encrypt_to_External
PGP Template: MEB*ddaa*
File In: NFCPPINE.FX**305**.*Ccv.ddaapppp*
File In: NFCPPINE.FX**306**.*Ccv.ddaapppp*
Files Out: NFCPPINE.FX**305**.*Ccv.ddaapppp*.<date>.<time>.pgp
(Confirmation Report)
NFCPPINE.FX**306**.*Ccv.ddaapppp*.<date>.<time>.pgp (Dropped
Records Report)
Notify: SFTP_ *branch* @usda.gov
Notify: *ddaa*@domain.gov



Optional Transfer to Agency Server
Server: *AgencyServerName*
WA Job: NFCPPINE-*ddaa*-FX**305**-MF-INT
CMA: A1_MF_to_Int_S5405F
Batch ACID: S5405F
NFCPPINE.FX**305**.*Ccv.ddaapppp*.<date>.<time>.pgp
(Confirmation Report)
NFCPPINE.FX**306**.*Ccv.ddaapppp*.<date>.<time>.pgp
(Dropped Records Report)
Notify: SFTP_ *branch* @usda.gov
Notify: *ddaa*@domain.gov

Edit
Transaction
File

Mainframe Job: PM**ddaaxx** (Runs proc NFCPC7TL)
NOTIFY=*userid* DEST=*dest* Batch ACID: S5405A
Input File: NFCPPMSO.TL**01**.*Ccv.ddaapppp*
(Actions to be edited)
Output File: NFCPPMSO.TL**03**.*Ccv.ddaapppp* (append)
(Actions to be processed in nightly batch process)
Output File: NFCPPMSO.TL**04**.*Ccv.ddaapppp*
(Confirmation Report)
Output File: NFCPPMSO.TL**05**.*Ccv.ddaapppp*
(Dropped Records Report)



Server: NFCSFTP1-D
WA Job: NFCPPMSO-*ddaa*-TL**04**-MF-INT
CMA: A1_MF_to_Int_S5405F
Batch ACID: S5405F
Transfer File: NFCPPMSO.TL**04**.*Ccv.ddaapppp*
(Confirmation Report)
Transfer File: NFCPPMSO.TL**05**.*Ccv.ddaapppp*
(Dropped Records Report)



Server: NFCEXS1
WA Job: NFCPPMSO-*ddaa*-TL**04**-INT-EXT
CMA: A2_Encrypt_to_External
PGP Template: MEB*ddaa*
File In: NFCPPMSO.TL**04**.*Ccv.ddaapppp*
File In: NFCPPMSO.TL**05**.*Ccv.ddaapppp*
Files Out: NFCPPMSO.TL**04**.*Ccv.ddaapppp*.<date>.<time>.pgp
(Confirmation Report)
NFCPPMSO.TL**05**.*Ccv.ddaapppp*.<date>.<time>.pgp (Dropped
Records Report)
Notify: SFTP_ *branch* @usda.gov
Notify: *ddaa*@domain.gov



Optional Transfer to Agency Server
Server: *AgencyServerName*
WA Job: NFCPPMSO-*ddaa*-TL**04**-MF-INT
CMA: A1_MF_to_Int_S5405F
Batch ACID: S5405F
NFCPPMSO.TL**04**.*Ccv.ddaapppp*.<date>.<time>.pgp
(Confirmation Report)
NFCPPMSO.TL**05**.*Ccv.ddaapppp*.<date>.<time>.pgp
(Dropped Records Report)
Notify: SFTP_ *branch* @usda.gov
Notify: *ddaa*@domain.gov

Transfer
reports from
external
server to
customer
server



Nightly PINE Batch process

Bi-Weekly or Monthly FESI PINE Input Process

Agency, Project #####

cv=central version (database): __

dd=department code: __

aa=agency code: __

pppp=POI: _____

Revised May 28, 2021

FESI PINE PROCESS

Mon - Fri, 7 am - Midnight

Only one transmission per day

Customer Host Name / IP Address:

ddaa @domain. gov / xxx.xxx.xxx.xxx

File: NFCPPINE.FX304.Ccv.ddaapppp

(PINE actions)

Customer
Transfers
Transaction
File



Server: NFCEXS1

WA Job: NFCPPINE-*ddaa*-FX304-FILEWATCHER

Poll every 15 minutes

Retrieve NFCPPINE.FX304.Ccv.ddaapppp

(PINE actions to be **processed**)

Check for
Transaction
File



Server: NFCEXS1

WA Job: NFCPPINE-*ddaa*-FX304-EXT-INT

CMA: A2_Encrypt_to_External

PGP Template: MEB*ddaa*

Transfer from
external
server to
internal server



Server: NFCSFTP1-D

WA Job: NFCPPINE-*ddaa*-FX304-INT-MF

CMA: A1_MF_to_Int_S5450F

Batch ACID: S5405F

Notify: SFTP_*branch*@usda.gov

Notify: *ddaa @domain. gov*

Transfer
Transaction
File from
internal server
to mainframe



Nightly PINE Batch process

WA=Workload Automation

CMA=Configuration Manager Account

Nightly PINE Output Process

Agency, Project #####

cv=central version (database): __

dd=department code: __

aa=agency code: __

ddaapppp: _____

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Nightly PINE Batch Process



Server: NFCSFTP1-D
WA Job: NFCPFESI-ddaa-PERS00D-MF-INT
CMA: A1_MF_to_Int_S5405F
Batch ACID: S5405F
NFCPFESI.PERS00D.*ddaapppp*.Ccv (PINE Applied Actions Report)
NFCPFESI.PERS00D.*ddaapppp*.Ccv B (PINE Unapplied Actions Report)
NFCPFESI.PERS00D.*ddaapppp*.Ccv C (PMSO Applied Actions Report)
NFCPFESI.PERS00D.*ddaapppp*.Ccv D (PMSO Unapplied Actions Report)

Transfer reports from mainframe to internal server



Server: NFCEXS1
WA Job: NFCPFESI-ddaa-PERS00D-INT-EXT
CMA: A2_Encrypt_to_External
PGP Template: MEBddaa
NFCPFESI.PERS00D.*ddaapppp*.Ccv.<date>.<time> (PINE Applied Actions Report)
NFCPFESI.PERS00D.*ddaapppp*.Ccv B.<date>.<time> (PINE Unapplied Actions Report)
NFCPFESI.PERS00D.*ddaapppp*.Ccv C.<date>.<time> (PMSO Applied Actions Report)
NFCPFESI.PERS00D.*ddaapppp*.Ccv D.<date>.<time> (PMSO Unapplied Actions Report)
Notify: SFTP_branch@usda.gov
Notify: *ddaa*@domain.gov

Transfer reports from internal server to external server



Optional Transfer to Agency Server
Server: AgencyServerName
WA Job: NFCPFESI-ddaa-PERS00D-MF-INT
CMA: A1_MF_to_Int_S5405F
Batch ACID: S5405F
NFCPFESI.PERS00D.*ddaapppp*.Ccv.<date>.<time>.pgp (PINE Applied Actions Report)
NFCPFESI.PERS00D.*ddaapppp*.Ccv B.<date>.<time>.pgp (PINE Unapplied Actions Report)
NFCPFESI.PERS00D.*ddaapppp*.Ccv C.<date>.<time>.pgp (PMSO Applied Actions Report)
NFCPFESI.PERS00D.*ddaapppp*.Ccv D.<date>.<time>.pgp (PMSO Unapplied Actions Report)
Notify: SFTP_branch@usda.gov
Notify: *ddaa*@domain.gov

Transfer reports from external server to customer server