MAINTENANCE TECHNICAL SUPPORT CENTER HEADQUARTERS MAINTENANCE OPERATIONS UNITED STATES POSTAL SERVICE

Maintenance Management Order

SUBJECT: Operational and Preventive Maintenance Guidelines for Flats Remote Encoding System (FRES) for Automated Flat Sorting Machine 100 (AFSM100) and Flats Sequencing System (FSS) P&DC Systems DATE: November 28, 2012

NO: MMO-126-12

FILE CODE: H11, H11B

rhen: mm12076ac

TO: All AFSM100 and FSS Maintenance Offices

This Maintenance Management Order (MMO) provides Operational and Preventive Maintenance Guidelines for the FRES system. The acronym is FRES. The class codes are AA and BA.

Attachments 6 & 7 provide guidance for working equipment that has both AFSM 100 and Flats Sequencing System equipment.

The minimum maintenance skill level to perform each task on various checklists is included in the Minimum Skill Level column. This does not preclude higher level employees from performing any of this work.

The work hours represented in this MMO reflect the maximum work hours required to maintain the equipment. Given local conditions, management may modify task frequencies.

Maintenance Managers are to use these preventive maintenance guidelines when preparing the route sheets for local maintenance personnel. It is the responsibility of each Maintenance Manager to ensure all WARNINGS, CAUTIONS, and NOTES are included with each applicable task as part of the preparation of any local route sheets.

WARNING

Various products requiring Material Safety Data Sheets (MSDS) may be utilized during the performance of the procedures in this bulletin. Ensure the current MSDS for each product used is on file and available to all employees. When reordering such a product, it is suggested that current MSDS be requested. Refer to MSDS for appropriate personal protective equipment.

WARNING

The use of compressed or blown air is prohibited. An alternative cleaning method such as a HEPA filtered vacuum cleaner, a damp rag, lint-free cloth, or brush must be used in place of compressed or blown air.

For questions or comments concerning this bulletin contact the MTSC HelpDesk, either online at **MTSC>HELPDESK>Create/Update Tickets** or call (800) 366-4123.

Robert E. Albert Manager Maintenance Technical Support Center HQ Maintenance Operations

Attachments:

- 1. Summary Workload Estimate for FRES Plant System
- 2. Master Checklist: 03-FRES-AA-001-M: Weekly
- 3. Master Checklist: 03-FRES-AA-002-M: Monthly
- 4. Master Checklist: 03-FRES-BA-001-M: Weekly
- 5. Master Checklist: 03-FRES-BA-002-M: Monthly
- 6. Master Checklist: 03-FRES-**-004-M: Weekly
- 7. Master Checklist: 03-FRES-**-005-M: Monthly

SUMMARY

WORKLOAD ESTIMATE

FOR

FRES PLANT SYSTEM

SUMMARY WORKLOAD ESTIMATE FOR FRES_AA Only

	Routine		Routine Servicing +	Non-	Total Servicing	Operatio T	onal Mainte otal Servici	nance + ng
Operation	Servicing (hrs/yr)	Repair* (hrs/yr)	Repair Time (hrs/yr)	productive Time** (hrs/yr)	Per Machine (hrs/yr)	1 Tour (hrs/yr) XX	2 Tours (hrs/yr) XX	3 Tours (hrs/yr) XX
7 Day	22.8	6.8	29.6	3.0	32.5	0	0	0

*Repair estimates based on 30% of servicing. **Based on 10% of total servicing and repair.

SUMMARY WORKLOAD ESTIMATE FOR FRES_BA Only

	Routine		Routine Servicing +	Non-	Total Servicing	Operatio T	onal Mainte otal Servici	nance + ng
Operation	Servicing	Repair*	Repair Time	productive	Per Machine	1 Tour	2 Tours	3 Tours
	(hrs/yr)	(hrs/yr)	(hrs/yr)	I ime**	(hrs/yr)	(hrs/yr)	(hrs/yr)	(hrs/yr)
				(hrs/yr)		XX	XX	XX
7 Day	16.7	5.0	21.7	2.2	23.9	0	0	0

*Repair estimates based on 30% of servicing.

**Based on 10% of total servicing and repair.

SUMMARY WORKLOAD ESTIMATE FOR FRES_AA and FRES_BA Only

	Routine		Routine Servicing +	Non-	Total Servicing	Operatio T	onal Mainte otal Servici	nance + ng
Operation	Servicing	Repair*	Repair Time	productive	Per Machine	1 Tour	2 Tours	3 Tours
	(hrs/yr)	(hrs/yr)	(hrs/yr)	lime**	(hrs/yr)	(hrs/yr)	(hrs/yr)	(hrs/yr)
				(hrs/yr)		XX	XX	XX
7 Day	31.2	9.4	40.6	4.1	44.6	0	0	0

*Repair estimates based on 30% of servicing.

**Based on 10% of total servicing and repair.

FRES MASTER CHECKLIST

03-FRES-AA-001-M

WEEKLY

Time Total: 20 Minutes

MMO-126-12

U.S. Postal Service								IDE	NTIF	ICATI	ON						
	WC	RK			E	EQUIF	MENT				CLA	4SS		N	JMB	ER	TYPE
Maintenance Checklist	CO	DE				ACRO	DNYM				CO	DE					
	0	3	F	R	Е	S					А	Α		0	0	1	М
Equipment Nomenclature	Equ	ipmeı	nt Mo	del				В	ulletin	ı Filer	name		Fr	eque	ency		
Flats Remote Encoding System									M	M120	076AC	;			W	eekly	/

Part or Component	Item No	Task Statement and Instruction (Comply with all current safety precautions)	Est. Time	Min. Skill		Threshold	S
Component	i i i		Req (min)	Lev	Run Hours	Pieces Fed (000)	Weeks

SAFETY STATEMENT	1.	COMPLY WITH ALL SAFETY PRECAUTIONS. Disconnect power and apply lockouts when required by this instruction. Refer to current local lockout procedures to properly shut down and lock out this machine. Open equipment and inspect dust conditions. Check for suspicious dust or unusual debris. If any unusual substance is found notify supervisor prior to proceeding with any further action on the equipment. THE USE OF COMPRESSED OR BLOWN AIR IS PROHIBITED. When cleaning is required, an alternative cleaning method such as a HEPA filtered vacuum cleaner or a damp rag must be used	1	All		
		In place of compressed or blown air. A lint- free cloth or brush may be used on optical equipment only when other cleaning methods cannot be used. Report safety deficiencies to your supervisor immediately upon detection.				
CAUTION STATEMENT		CAUTION All AFSM100 machines must have VCS disabled if they are run while performing the following procedures.				
FRES SERVER	2.	End Tour AFSM100 FRES.	1	9		
		 Select dVCC1 on KVM switch. Verify AFSM VCS UI window is present with no error messages. 				
		3. Select dVCC2 on KVM switch.				
		 Verify AFSM VCS UI window is present with no error messages. 				
		5. Select File > Set User Level > Login.				
		 Enter NGC in Employee ID field and enter Password. Click Login. 				
		7. Select Commands > End Tour.				
		8. Select user in Supervisor drop down menu				

MMO-126-12

U.S. Postal	Service							DENTIFICA	TION					
Maintenance	Chec	klist	WORK		EC A		NT M		CL	ASS	NL	IMBE	ER	TYPE
	2.100		0 3	FR	ΕÎ	S			A		0	0	1	М
Equipment Nomenclature	Э	_	Equipme	nt Model	. – 1	- 1	-	Bulletin File	ename		Freque	ncy	. • 1	
Flats Remote End	oding S	System						MM12	2076A(C		W	eekly	,
Part or	ltom		Tack	Statement	and In	etruction	2		Ect	Min		Thre	schold	e
Component	No	(Comply wit	th all curren	nt safe	ty preca	utior	ıs)	Time	Skill	Durr			3
									Req (min)	Lev	Hours	F (0	eces ed 00)	vveeks
		and	oliek End	Tour				1						
				rour.										
		9. Click	Yes on	contirma	tion v	vindow	<i>'</i> .							
CABINET	3.	Clean FF	RES cab	inet filte	15	9		1						
		Using MS	S-268 Vc	olume A s										
	4.	Clean Di	rectory	Server f	1	7								
SERVER		1. Open o	cabinet a	ssembly	front	door.								
		2. Vacuu when i remove	m Direct mpacted ed by va	ory Serv l dirt and cuuming	er filte debr	er. Rep is canr	olac not l	e filter be						
		3. Close	cabinet a	assembly	fron	t door.								
DIRECTORY	5.	Verify Di	rectory	Server S	Start	Up.			1	10				
SERVER		1. Select	Director	y Server	on K	VM sw	vitch	1.						
		2. Verify connec	Downloa ction to b	d Addres proker is	es ir	ndicates								
CLEAN UP	6.	Clean up).						1	All	1	1		
		Ensure removed deficienc	all tool from ies to su	etc., are eport all										
	1	1							1			1		1

MMO-126-12								Ma	ainter	nan	ice Te	chni	cal S	upp	ort C	Center
U.S. Postal Service								IDE	ENTIFI	CAT	ION					
Maintenance Checklist	WC CC	ORK DDE			E	Equif Acro	PMENT ONYM				CLA CO	ASS DE	N	UMB	ER	TYPE
	0	3	F	R	Е	S					Α	Α	0	0	1	М
Equipment Nomenclature Flats Remote Encoding System	Equ	ipme	nt Mo	del		-		B	Bulletin MN	File 112	name 076AC	;	Freque	ency W	eekl	y
Part or Itom		Took	Stata	mont	and	netru	ction				Ect	Min		Thr	ochol	de

Part or	Item	Task Statement and Instruction	Est.	Min.		Threshold	s
Component	NO	(Comply with all current salety precautions)	Req (min)	Lev	Run Hours	Pieces Fed (000)	Weeks

THIS PAGE BLANK

FRES MASTER CHECKLIST

03-FRES-AA-002-M

MONTHLY

Time Total: 25 Minutes

MMO-126-12

U.S. Postal Service								IDE	NTIF	CAT	ON						
	WC	RK			E	QUIF	MEN	Г			CLA	ASS		N	JMB	ER	TYPE
Maintenance Checklist	CO	DE				ACRO	DNYM				CODE						
	0	3	F	R	Е	S					А	Α		0	0	2	М
Equipment Nomenclature	Equ	ipmer	nt Mo	del				В	ulletin	Filer	name		Fr	reque	ency		
Flats Remote Encoding System									M	<i>I</i> 120	076AC	;			Мс	nthl	у

Part or Component	Item No	Task Statement and Instruction	Est. Time	Min. Skill		Threshold	S
Component	No		Req (min)	Lev	Run Hours	Pieces Fed (000)	Weeks

SAFETY STATEMENT	1.	COMPLY WITH ALL SAFETY PRECAUTIONS. Disconnect power and apply lockouts when required by this instruction. Refer to current local lockout procedures to properly shut down and lock out this machine. Open equipment and inspect dust conditions. Check for suspicious dust or unusual debris. If any unusual substance is found notify supervisor prior to proceeding with any further action on the equipment.	1	All		
		THE USE OF COMPRESSED OR BLOWN AIR IS PROHIBITED. When cleaning is required, an alternative cleaning method such as a HEPA filtered vacuum cleaner or a damp rag must be used in place of compressed or blown air. A lint- free cloth or brush may be used on optical equipment only when other cleaning methods cannot be used. Report safety deficiencies to your supervisor immediately upon detection.				
CAUTION STATEMENT		CAUTION All AFSM100 machines must have VCS disabled if they are run while				
		performing the following procedures.				
	2.	Login as Maintenancel Directory Server.	1	9		
SERVER		1. Select Directory Server on KVM switch.				
		2. Select System > Logoff.				
		 Select maintenancel from Logoff & Login drop-down menu and enter password. 				
		4. Click Yes on Confirmation window.				
		NOTE				
		The disk defragmenter is an unassisted process once it has been manually started. Therefore, it is only necessary to return after approximately 30 minutes to close the defragmenter.				

U.S. Postal S	Service			1	-	<u></u>		IDENTIFICA	TION						
Maintenance	Chec	klist	CODE		E	QUIPI ACRO	MENT NYM		CL	LASS ODE	NU	MBER	TYPE		
			0 3	FR	E	S			A	A	0	0 2	М		
Equipment Nomenclature			Equipme	ent Model		• <u> </u>		Bulletin Fil	ename		Frequer	ю			
Flats Remote Enc	oding S	System						MM1	2076A	3		Monthl	у		
Part or	Item		Task	Statement	and li	nstruct	tion		Fst	Min		Threshold	ds		
Component	No	(Comply wi	ith all curre	nt safe	ety pre	cautio	ns)	Time	Skill	Dun	Pieces	Wooks		
									Req (min)	Lev	Hours	Fed	VICENS		
									. ,			(000)			
FRES SERVER	3.	Start dis	sk defra	gment A	FSM	100	FRES	dVCCs.	5	9					
		At each Disk Def	AFSM10 ragment	0 FRES ter by pe	Serv rform	er, u ing th	se W ne fol	indows lowing:							
		1. Sele	ct dVCC	1 on KV	M sw	vitch.									
		2. Click	on the	Windows	s Sta	rt but	ton.								
		3. Sele off.	ct Log (Off Cool.											
		4. If the the s	Off. If there are additional dVCCs, log off each in the same manner.												
		5. Sele	ct dVCC	1 on KV	M sw	itch.									
		6. Whe adm	n log in inistrate	screen is or .	s disp	laye	d, log	in as							
		7. Righ Ope	t Click o n .	n My Co	mpu	ter ic	on a	nd select							
		8. Righ Prop	t Click o erties.	n FRES′	14_0	ld (C	:) an	d Select							
		9. Sele	ct Tools	tab.											
		10. Sele	ct Defra	ament N	low.										
		11. Sele defra	ct the D eagmente	efragme	nt bu	itton	to sta	ırt disk							
		12. Repo rema	eat steps aining d\	s 5 throu /CC.	gh 11	l for e	each								
DIRECTORY	4.	Start dis	sk defra	gment D	irect	ory S	Serve	er.	2	9					
SERVER		1. Sele	ct Direct	- torv Serv	er on	N KVN	/I swi	tch.							
		2. On E	Downloa	d Addres m > Store	s Dir	ector	ies w	vindow							
		3. End appl right	Downloa ication b corner o	ad Addre y clicking of the wir	ess Di g on t ndow	irecto the X	ories in th	e upper							
		4. Clos the t selec	e all oth ask in th cting Clo	er windo le Windo ose.	ws by ws ta	y righ Iskba	t clic r, an	king on d							
		5. Doul	ble click	on the D	iskee	eper l	_ite io	con.							
		6. If the displ corn	e Diskee ayed cli er.	per Lite f ck on Clo	for W ose ir	indov the	vs wi lowei	ndow is ⁻ right							

MMO-1	26-12
-------	-------

U.S. Postal Service	IDENTIFICATION															
	WC	RK			E	QUIF	PMEN	Г			CLA	ASS	1	IUME	ER	TYPE
Maintenance Checklist	CO	DE				ACRO	DNYM				CC	DE				
	0	3	F	R	Е	S					Α	Α	0	0	2	М
Equipment Nomenclature	Equ	ipmer	nt Mo	del				В	Bulletir	n Filei	name		Frequ	iency		
Flats Remote Encoding System									M	M12	076AC	;		Μ	onth	у

Part or	Item	Task Statement and Instruction	Est.	Min.		Threshold	s
Component	NO		Req (min)	Lev	Run Hours	Pieces Fed (000)	Weeks
		 Select (D:) in the Diskeeper Lite Drive selection window. 					
		3. Click on Defragment Now button.					
FRES SERVER	5.	End disk defrag AFSM100 FRES dVCCs.	1	9			
		1. Select dVCC1 on KVM switch.					
		 When the Disk Defragmenter complete message box is displayed, click Close. 					
		 Close Disk Defragmenter window by selecting File > Exit. 					
		 Close FRES14_old (C:) Properties box by clicking Cancel button. 					
		 Close My Computer window by selecting File > Close. 					
		6. Repeat 1 through 5 for all remaining dVCCs.					
DIRECTORY	6.	End disk defrag Directory Server.	1	9			
SERVER		 When the Defragmentation Completed message box is displayed, click OK. 					
		 Close Diskeeper Lite by clicking on the X in the upper right corner. 					
FRES SERVER	7.	Restart AFSM100 FRES.	9	9			
		1. Select dVCC1 on KVM switch.					
		2. Click on the Windows Start button.					
		3. Select Shutdown.					
		4. Select Restart.					
		 Wait for dVCC1 to fully initialize indicated by Video Coding System window displays with Entire System status State: OK. 					
		Select dVCC2 on KVM switch.					
		7. Click on the Windows Start button.					
		3. Select Shutdown.					
		9. Select Restart .					
		 Wait for dVCC2 to fully initialize indicated by Video Coding System window displays with Entire System status State: OK. 					

U.S. Postal	Service						I	IDF	ENTIFICA	TION					
Maintonanco	Choc	diet	WORK		E		MENT			CL		N	JMB	ER	TYPE
wantendice	Check	1131				ACRU	NIY IVI					0	0	2	M
Englisher and Manager 1. (_		UJ			3				A	A		U	2	IVI
Equipment Nomenciature	e Andina (Svetom	Equipme	nt iviodei				E		ename	C	Freque	ncy Ma	onthly	,
	oung c	Jystem									0		IVIC	Jinni	/
Part or	Itom		Task	Statement	and I	netruc	tion			Ect	Min		Thr	eshold	6
Component	No	((Comply wit	th all curre	nt saf	ety pre	ecaution	ns))	Time	Skill			0311010	3
										Req	Lev	Run	Pi	eces Fod	Weeks
										(min)		Tiours	(0	000)	
	•												· · ·		1
		11. Rest	art all ot	her dVC	Cs ir	the	same	m	nanner.						
		12. Sele	ct dVCC	2 on KV	M sw	vitch.									
		13. Verif	v AFSM	VCS UI	wind	low i	s pres	nt with							
		no ei	ror mes	sages.											
		14 Verif	Whille v	Cs show	N Re	advi									
		Subs	svstems	section (of the	na									
		Syste	em wind	ow.			-		5						
		-													
DIRECTORY	8.	Restart	Director	y Serve	r.					4	9				
SERVER		1. Sele	ct Direct	ory Serv	er or	ו KVI	VI swit	tcł	า.						
		2. Click Shut	on the \ down.	Windows	s Sta	rt bu	ton ar	nd	I Select						
		3. Sele	ct Resta	rt the Co	mpu	ter?									
		4. Click	Yes.												
		5. Verif indic	y Downle ates con	oad Add	ress is es	Dire tablis	ctories shed.	S							
CLEAN UP	9.	Clean up).							1	All				
		Ensure removed deficienc	all tool from ies to su	ls, lubri the w ipervisor	cants ork	s, ra area	ags, o a. Re	eto ep	c., are oort all						

MMO-126-12										Ν	lainte	enar	nce Te	echn	ica	al Su	uppo	ort C	enter
U.S. Postal	Service									ID	ENTIF	ICAT	ION						
Maintenance	Maintenance Checklist						E	EQUII ACR	PMEN ONYN	IT 1			CL CC	ASS DDE		NU	JMB	ER	TYPE
			0	3	F	R	Е	S					Α	A		0	0	2	М
Equipment Nomenclature Flats Remote Enc	ystem	Equ	uipme	nt Mo	bdel	•				Bulletir MI	n File M12	name 076A0	2	Fr	eque	^{ncy}	nthl	у	
Part or	Item			Task	State	ement	and	Instru	ction				Est.	Min.			Thre	esholo	ls

Part or	Item	Task Statement and Instruction	Est.	Min.		Threshold	S
Component	No	(Comply with all current safety precautions)	Time	Skill			
·			Rea	Lev	Run	Pieces	Weeks
			(min)		Hours	Fed	
			((()))			(000)	

THIS PAGE BLANK

FRES MASTER CHECKLIST

03-FRES-BA-001-M

WEEKLY

Time Total: 15 Minutes

MMO-126-12

U.S. Postal Service								IDE	INTIF	ICATI	ION						
	WC	DRK			E	QUIF	PMENT	-			CLA	ASS		NU	JMB	ER	TYPE
Maintenance Checklist	CC	DE				ACRO	DNYM				CC	DE					
	0	3	F	R	Е	S					В	Α		0	0	1	М
Equipment Nomenclature	Equ	ipme	nt Mo	del				В	ulletin	n Filer	name		Fre	que	ncy		
Flats Remote Encoding System									M	M120	076AC	;			We	eekly	/

Part or Component	Item No	Task Statement and Instruction (Comply with all current safety precautions)	Est. Time	Min. Skill		Threshold	S
Component	No		Req (min)	Lev	Run Hours	Pieces Fed (000)	Weeks

SAFETY STATEMENT	1.	COMPLY WITH ALL SAFETY PRECAUTIONS. Disconnect power and apply lockouts when required by this instruction. Refer to current local lockout procedures to properly shut down and lock out this machine. Open equipment and inspect dust conditions. Check for suspicious dust or unusual debris. If any unusual substance is found notify supervisor prior to proceeding with any further action on the equipment. THE USE OF COMPRESSED OR BLOWN AIR	1	All		
		IS PROHIBITED. When cleaning is required, an alternative cleaning method such as a HEPA filtered vacuum cleaner or a damp rag must be used in place of compressed or blown air. A lint- free cloth or brush may be used on optical equipment only when other cleaning methods cannot be used. Report safety deficiencies to your supervisor immediately upon detection.				
CAUTION STATEMENT		CAUTION				
		FSS machines cannot be run while performing the following procedure.				
FRES SERVER	2.	End Tour FSS FRES.	1	9		
		1. Select dVCC1 on KVM switch.				
		Verify AFSM VCS UI window is present with no error messages.				
		3. Select dVCC2 on KVM switch.				
		 Verify AFSM VCS UI window is present with no error messages. 				
		5. Select File > Set User Level > Login.				
		Enter NGC in Employee ID field and enter Password. Click Login.				
		7. Select Commands > End Tour.				
		 Select user in Supervisor drop down menu and click End Tour. 				

U.S. Posta									ID	DEN	TIFIC.	ATIO	N						
Maintenance	e Checl	klist	WO CO	RK DE			E			T I				CL CC	ASS DDE	N	JMB	ER	TYPE
			0	3	F	R	Е	S						В	Α	0	0	1	М
Equipment Nomenclatu Flats Remote En	re coding \$	System	Equi	pmei	nt Mo	del					Bull	etin F MM	ilenar 1207	^{me} ′6A	С	Freque	ncy W	eekly	
Part or Component	Item No	()	٦ Comp	ask ly wit	State th all o	ment currer	and I nt saf	nstruc ety pr	ction ecaut	ion	s)		E Ti	ist. me	Min. Skill		Thr	esholds	6
		, ,	Req Lev Run F (min) Hours												ieces Fed 000)	Weeks			
		9. Click	Yes	on	confi	irma	tion	wind	ow.										
CABINET	3.	Clean FF	RES	cab	inet	filte	r.						1	11	9				
		Using MS	5-268	3 Vo	lume	e A s	secti	on 8	.5.										
FRES SERVER	4.	Clean FS	SS FI	RES	Co	mpu	ter	Filte	r.					1	7				
		Using MS	5-268	3 Vo	lume	e A s	secti	on 8	.4.										
CLEAN UP	5.	Clean up).											1	All				
		Ensure removed deficienc	all fro ies to	tool m o su	s, l the perv	ubric wa isor.	cants ork	s, ra area	ags, a.	e Re	etc., epor	ar ta	e						

MMO-126-12							Μ	ainte	nan	ce Te	chn	ica	al Su	ippo	ort C	Center
U.S. Postal Service							ID	ENTIF	ICATI	ON						
Maintenance Checklist	WORK CODE			E	Equif Acro	PMENT ONYM	•				ASS DE		NU	JMBE	ĒR	TYPE
	0 3	F	R	Е	S					В	A		0	0	1	М
Equipment Nomenclature Flats Remote Encoding System	Equipm	ent Mo	odel				E	Bulletir MI	n Filer M12(name 076AC	;	Fr	eque	ncy We	eekly	/

Part or Component	Item No	Task Statement and Instruction	Est. Time	Min. Skill		Threshold	S
Component			Req (min)	Lev	Run Hours	Pieces Fed (000)	Weeks

THIS PAGE BLANK

FRES MASTER CHECKLIST

03-FRES-BA-002-M

MONTHLY

Time Total: 17 Minutes

MMO-126-12

U.S. Postal Service								IDE	NTIF	ICATI	ON						
Maintenance Checklist	WC CO	DRK DE			E		MEN NYM	T			CL/ CC	ASS DE	I	NUN	IBE	R	TYPE
	0	3	F	R	Е	S					В	Α	0	()	2	М
Equipment Nomenclature Flats Remote Encoding System	Equ	ipmer	nt Mo	del				В	ulletir MI	n Filer M12(name 076AC	;	Frequ	ienc I	y No	nthly	/

Part or Component	Item No	Task Statement and Instruction (Comply with all current safety precautions)	Est. Time	Min. Skill		Threshold	S
Component			Req (min)	Lev	Run Hours	Pieces Fed (000)	Weeks

SAFETY STATEMENT	1.	COMPLY WITH ALL SAFETY PRECAUTIONS. Disconnect power and apply lockouts when required by this instruction. Refer to current local lockout procedures to properly shut down and lock out this machine. Open equipment and inspect dust conditions. Check for suspicious dust or unusual debris. If any unusual substance is found notify supervisor prior to proceeding with any further action on the equipment.	1	All		
		THE USE OF COMPRESSED OR BLOWN AIR IS PROHIBITED. When cleaning is required, an alternative cleaning method such as a HEPA filtered vacuum cleaner or a damp rag must be used in place of compressed or blown air. A lint- free cloth or brush may be used on optical equipment only when other cleaning methods cannot be used. Report safety deficiencies to your supervisor immediately upon detection.				
CAUTION STATEMENT		CAUTION FSS machines cannot be run while performing the following procedure.				
		NOTE The disk defragmenter is an unassisted process once it has been manually started. Therefore, it is only necessary to return after approximately 30 minutes to close the defragmenter.				
FRES SERVER	2.	Start disk defragment FSS FRES dVCCs.	5	9		
		At each FRES Server, use Windows Disk Defragmenter by performing the following:				
		1. Select dVCC1 on KVM switch.				
		2. Click on the Windows Start button.				
		 Select Log Off Cool. dVCC1 and 2 will log off. 				
		 If there are additional dVCCs, log off each in the same manner. 				

MMO-126-12

U.S. Postal	Service	<u>.</u>		1		IDENTIFICA	TION		-		1
Maintenance	Chec	klist	WORK CODE		EQUIPMENT ACRONYM		CL CC	ASS DDE	NU	MBER	TYPE
-			0 3	FRE	S		В	Α	0	0 2	М
Flats Remote Enc	e oding §	System	Equipmer	nt Model		Bulletin File	ename 2076A	С	Frequer	Monthly	
	1	-		_		1	1 _				
Part or Component	Item No	(Task Comply wit	Statement and th all current sa	I Instruction afety precautio	ns)	Est. Time	Min. Skill		Thresholds	3
							Req (min)	Lev	Run Hours	Pieces Fed	Weeks
										(000)	
		5. Sele	ct dVCC	1 on KVM s	witch.						
		6. Whe adm	n log in s inistrato	screen is dis o r .	splayed, log	in as					
		7. Righ Ope	t Click or n .	n My Comp	uter icon a	nd select					
		8. Righ Prop	t Click or erties.	n FRES14_	Old (C:) an	d Select					
		9. Sele	ct Tools	tab.							
		10. Sele	ct Defraç	gment Now	<i>.</i>						
		11. Sele defra	ct the De agmenter	efragment k	outton to sta	art disk					
		12. Repo rema	eat steps aining dV	5 through ' CC.	11 for each						
FRES SERVER	3.	End disk	defrag	FSS FRES	dVCCs.		1	9			
		1. Sele	ct dVCC	1 on KVM s	witch.			_			
		2. Whe	n the Dis sage box	sk Defragme is displaye	enter compl d click Clos	ete se.					
		3. Clos seleo	e Disk De cting File	efragmente	r window by	/					
		4. Clos click	e FRES1 ing Canc	14_old (C:) cel button.	Properties b	box by					
		5. Clos > Cl	e My Coi ose .	mputer wind	dow by sele	cting File					
		6. Rep	eat 1 thro	ough 5 for a	ll remaining	dVCCs.					
FRES SERVER	4.	Restart	FSS FRE	ES.			9	9			
		1. Sele	ct dVCC	1 on KVM s	witch.						
		2. Click	on the V	Windows St	art button.						
		3. Sele	ct Shutd	lown.							
		4. Sele	ct Resta	rt.							
		5. Wait Vide Enti	for dVC o Codin re Syste	C1 to fully ir g System v m status St	nitialize indi vindow disp a te: OK .	cated by lays with					
		6. Sele	ct dVCC	2 on KVM s	witch.						

MMO-126-12							Ν	lainter	nance T	echn	ical Su	ipport	Ce	enter
U.S. Postal Maintenance	Service Checl	klist	WORK CODE				ID T I	ENTIFIC		LASS ODE	NU			TYPE
Equipment Nomenclature Flats Remote Enc	e oding S	System	Equipmer	nt Mode	R E	5		Bulletin MN	Filename 112076A		Freque	ncy Mont	<u>k</u> ly	IVI
Part or Component	Item No	(1	Task Comply wit	Statemo h all cu	ent and I rrent saf	Instruction ety precaut	ions	5)	Est. Time Req (min)	Min. Skill Lev	Run Hours	Thresh Piece Fed (000	olds s	Weeks
		 Click Sele Sele Sele Wait Vide Entin Rest Rest Sele Verif no el Verif Subs Syste 	c on the N ct Shutd ct Resta for dVC o Codin re Syste cart all oth ct dVCC y AFSM rror mess y all dVC systems em wind	Windo own. rt. C2 to 1 g Sys m stat ner dV 2 on k VCS I sages CCS sh sectio ow.	fully ini tem w tus Sta (CCs ir (VM sv UI wind now Re n of the	rt button itialize ind indow dis ite: OK. n the sam vitch. dow is pre eady in th e Video C	dica pla e r esse	ated by ays with nannel ent with ling	r.					
CLEAN UP	5.	Clean up Ensure removed deficience	o. all tool from ties to su	s, lut the pervis	oricants work sor.	s, rags, area.	e Rej	tc., ai port a	1 all	All				

FRES MASTER CHECKLIST

03-FRES-**-004-M

WEEKLY

Time Total: 26 Minutes

** = Class Codes AA and BA

NOTE

Items with single asterisk in estimated time column are applicable to ONLY FRES for AFSM 100 systems (Class code AA). Items with two asterisks in estimated time column are applicable to ONLY FRES for FSS P&DC systems (Class code BA). Items without asterisks are applicable to both AFSM 100 and FSS P&DC.

U.S. Postal S	Service									IDE	NTIFIC	ATION						
	<u>.</u>		WC	RK			E	QUIF	MENT	Γ		C	LASS		NUN	ЛВE	R	TYPE
Maintenance	Check	list	CO	DE				ACRO	DNYM			(ODE					
			0	3	F	R	Е	S				*	*	0)	0	4	Μ
Equipment Nomenclature	;		Equ	ipmer	nt Mo	del				В	ulletin F	ilename		Freq	uenc	су		
Flats Remote Enc	ystem									MM	12076A	C			We	ekly		
** = Class Codes AA	A and B	Ą																
Part or	Item		-	Task \$	State	ment	and I	nstruc	ction			Est.	Min.		Т	hre	shold	S
Component	No	()	Comp	ly wit	h all d	currer	nt safe	ety pr	ecauti	ons)		Time	Skill					
-										,		Req	Lev	Ru	ו	Pie	ces	Weeks
												(min)		Hou	rs	Fe	ed	
																(00)0)	

SAFETY STATEMENT	1.	COMPLY WITH ALL SAFETY PRECAUTIONS. Disconnect power and apply lockouts when required by this instruction. Refer to current local lockout procedures to properly shut down and lock out this machine. Open equipment and inspect dust conditions. Check for suspicious dust or unusual debris. If any unusual substance is found notify supervisor prior to proceeding with any further action on the equipment.	1	All		
		THE USE OF COMPRESSED OR BLOWN AIR IS PROHIBITED. When cleaning is required, an alternative cleaning method such as a HEPA filtered vacuum cleaner or a damp rag must be used in place of compressed or blown air. A lint- free cloth or brush may be used on optical equipment only when other cleaning methods cannot be used. Report safety deficiencies to your supervisor immediately upon detection.				
CAUTION STATEMENT		CAUTIONFSS machines cannot be run while performing the following procedure.CAUTIONAll AFSM100 machines must have VCS disabled if they are run while performing the following procedures.				
		NOTE Items with single asterisk in estimated time column are applicable to ONLY FRES for AFSM 100 systems (Class code AA). Items with two asterisks in estimated time column are applicable to ONLY FRES for FSS P&DC systems (Class code BA). Items without asterisks are applicable to both AFSM 100 and FSS P&DC.				

MMO-126-12

U.S. Postal S	Service			1			IDENTIFICA	TION				
Maintenance	Chec	klist	WORK CODE		EQUIF ACR	PMENT		CL	ASS DDE	NL	IMBER	TYPE
			0 3	FR	E S			*	*	0	0 4	М
Equipment Nomenclature) odina (Svotom	Equipme	nt Model			Bulletin Fil	ename	á	Frequer		
	ouing .	System 2 A						070AC	,D		Weekiy	/
Part or	ltem		Task	Statement	and Instru	ction		Est.	Min.		Threshold	ls
Component	No	(0	Comply wi	th all currer	nt safety pi	ecautio	ons)	Time	Skill	Pup	Pieces	Wooks
								(min)	LOV	Hours	Field	WEEKS
											(000)	
AFSM100 FRES	2.	End Tou	r AFSM	100 FRE	S.			1*	9			
SERVER		1. Selec	t AFSM	dVCC1	on KVM	switcł	۱.					
		2. Verify	/ AFSM	VCS UI	window i	s pres	ent with					
		no er	ror mes	sages.								
		3. Selec		dVCC2	on KVM	SWITC	۱.					
		4. Verify no er	/ AFSM ror mes	VCS UI v sages.	window i	s pres	ent with					
		5. Selec	ct File >	Set User	Level >	Login						
		6. Enter Pass	[.] NGC ir word. C	n Employ lick Login								
		7. Selec	ct Comm	nands > E	End Tour							
		8. Selec	t user ir	n Supervi	sor drop	dowr	menu					
		9. Click	Yes on	confirma	tion wind	low.						
	2	End Tour	- E66 E	DES				1**	0			
SERVER	з.		г гээ г 4 гоо и	RES.					9			
		1. Selec		VCC1 or	NKVM SV	vitch.						
		2. Verify no er	/ AFSM	VCS UI v sages.	window i	s pres	ent with					
		3. Selec	t FSS d	VCC2 or	n KVM sv	vitch.						
		4. Verify no er	/ AFSM	VCS UI v sages.	window i	s pres	ent with					
		5. Selec	ct File >	Set User	Level >	Login						
		6. Enter Pass	⁻ NGC ir word. C	n Employ lick Login	ee ID fie ı.	d and	enter					
		7. Selec	ct Comm	nands > E	End Tour							
CABINET	4.	Clean FR	RES cab	inet filte	r.			19	9			
		Using MS	6-268 Vo	olume A s	section 8	.5.						
FSS FRES	5.	Clean FS	S FRE	6 Compu	iter Filte	r.		1**	7	1		
SERVER		Using MS	6-268 Vo	olume A s	section 8	.4.						
DIRECTORY	6.	Clean Di	rectory	Server F	ILTER.			1*	7			
SERVER		1. Open	cabine	t assemb	ly front c	loor.						
		2. Vacu	um Dire	ctory Ser	ver filter	. Repl	ace filter					

MMO-126-12

U.S. Postal S									[DENTIFICA	TION						
Maintenance	Chac	kliet	W				E			T		C		N	JMB	ER	TYPE
Maintenance	Chec	NIISL		JDE 3	F	P			JIN Y IV	1		*	UDE *	0	Δ	1	M
Equipment Nemenclature			Equ	Jinmo	t Mo		L	5			Bullotin Fil	onomo		Eroquo		4	IVI
Flats Remote Enc	, odina (Svstem	ĽŸ	lipinei		uei					MM1	2076A	С	rieque	W	eeklv	,
** = Class Codes A/	and F	3Δ											-				
Part or	Item			Task	State	ment	and I	nstru	ction			Est.	Min.		Thr	eshold	s
Component	No	(Com	ply wit	h all o	currer	nt saf	ety pr	ecaut	ion	s)	Time	Skill	Dum			Maaka
												Req	Lev	Hours	PI F	eces Fed	vveeks
												(11111)			(0	000)	
															1		
		wher	hen impacted dirt and debris cannot be								t be						
		remo	oved by vacuuming.														
		3. Close	e ca	binet	ass	emb	ly fr	ont c	loor.								
	_											4 -	10				
	7.	Verity Di	rec	tory	Serv	/er S	start	Up.				1*	10				
SERVER		1. Select	Dire	ector	y Se	rver	on ł	ΚVΜ	swit	ch							
		2 Verify	Dov	vnloa	d Ac	Idres	ss D	irect	ories	: ir	ndicates						
		conne	ctior	n to b	roke	eris	esta	blish	ed.	,	laioatoo						
CLEAN UP	8.	Clean up).									1	All				
		Ensure a	e all tools lubricants rads etc. are											1			
		removed	fror	n the	wor	k ar	ea. F	Repo	ort all						1		
		deficienc	ies	to su	perv	isor.									1		

FRES MASTER CHECKLIST

03-FRES-**-005-M

MONTHLY

Time Total: 40 Minutes

** = Class Code AA and BA

NOTE

Items with single asterisk in estimated time column are applicable to ONLY FRES for AFSM 100 systems (Class code AA). Items with two asterisks in estimated time column are applicable to ONLY FRES for FSS P&DC systems (Class code BA). Items without asterisks are applicable to both AFSM 100 and FSS P&DC.

U.S. Postal S	Service									IDE	NTIFI	CAT	ION					
	<u>.</u>		WC	RK			E	QUIF	MENT	Г			CL	ASS	N	UMB	ER	TYPE
Maintenance	Check	list	CO	DE				ACRO	DNYM				C	ODE				
			0	3	F	R	Е	S					*	*	0	0	5	М
Equipment Nomenclature			Equi	pmer	nt Mo	del				В	ulletin	File	name		Frequ	ency		
Flats Remote Enco	ystem									MN	/12	076A(C		Mo	onthly	/	
** = Class Codes AA	** = Class Codes AA and BA																	
Part or	Item		٦	Fask \$	Stater	ment	and I	nstruc	ction				Est.	Min.		Thre	eshold	ls
Component	No	(0	Comp	ly wit	h all c	currer	nt safe	ety pr	ecauti	ons)			Time	Skill	_			
							• •		,			Req	Lev	Run	Pi	eces	Weeks	
												(min)		Hours	F	-ed		
																((JUU)	

SAFETY STATEMENT	1.	COMPLY WITH ALL SAFETY PRECAUTIONS. Disconnect power and apply lockouts when required by this instruction. Refer to current local lockout procedures to properly shut down and lock out this machine. Open equipment and inspect dust conditions. Check for suspicious dust or unusual debris. If any unusual substance is found notify supervisor prior to proceeding with any further action on the equipment.	1	All		
		THE USE OF COMPRESSED OR BLOWN AIR IS PROHIBITED. When cleaning is required, an alternative cleaning method such as a HEPA filtered vacuum cleaner or a damp rag must be used in place of compressed or blown air. A lint- free cloth or brush may be used on optical equipment only when other cleaning methods cannot be used. Report safety deficiencies to your supervisor immediately upon detection.				
CAUTION STATEMENT		CAUTIONFSS machines cannot be run while performing the following procedure.CAUTIONAll AFSM100 machines must have VCS disabled if they are run while performing the following procedures.				
		NOTE Items with single asterisk in estimated time column are applicable to ONLY FRES for AFSM 100 systems (Class code AA). Items with two asterisks in estimated time column are applicable to ONLY FRES for FSS P&DC systems (Class code BA). Items without asterisks are applicable to both AFSM 100 and FSS P&DC.				

MMO-126-12

U.S. Postal Service Maintenance Checklist				1											
			WORK EQUIPMENT CODE ACRONYM								ASS DE	NU	२	TYPE	
	0 3	F R	Ε	S				*	*	0	0	5	М		
Equipment Nomenclature	Equipme	nt Model				Bull	etin File	ename	`	Frequer	ncy Mon	thly			
** = Class Codes A	and F	RA								-0707	0		WOII	uny	
Part or	Item		Task	Statement	and I	nstruc	tion			Est.	Min.				
Component	No	(0	Comply wi	th all curre	nt saf	ety pre	ecautic	ons)		Time Reg	Skill Lev	Run	Pie	ces	Week
			Req (min)										Fe (00	ed NON	s
													(00	.0)	
	2.	Login as	s Mainte	enancel l	Direc	ctory	Ser	/er.		1*	9				
SERVER		1. Sele	ct Direct	ory Serv	er or	ı KVI	∕l swi	tch.							
		2. Sele	ct Syste	m > Logo	off.										
		3. Sele	ct mainte -down m	enancel [.]	from ente	Logo	off & I	Logir rd	ı						
		4. Click	Yes on	Confirm	ation	wind	low.	. u.							
				NO	TF										
		The	disk def	fragment	er is	s an	unas	ssiste	ed						
		proce	ess once it has been manually started.												
		There	efore, it is only necessary to return												
		defrag	igmenter.												
	2	Otout die	le al a fina		FON	400		2 -11/	00-	C *					
SERVER	3.	Start dis	sk defra	gment A	F210	100	FRE	5 a v	CCS.	5"	9				
		At each AFSM100 FRES Server, use Windows Disk Defragmenter by performing the following:													
		1. Sele	ct AFSM dVCC1 on KVM switch.												
		2. Click	on the	Windows	s Sta	rt bu	tton.								
		3. Sele will lo	ct Log Off Cool. AFSM dVCC1 and 2 og off.												
		4. If the each	If there are additional AFSM dVCCs, log off each in the same manner.												
		5. Sele	ect AFSM dVCC1 on KVM switch.												
		6. Whe	n log in screen is displayed, login as												
		7. Righ	7. Right Click on My Computer icon and select												
		8. Righ	t Click o	n FRES1	14_0	ld (C	::) an	d Se	lect						
		9. Sele	ct Tools	tab.											
		10. Select Defragment Now.													
		11. Sele defra	ct the D e	efragme	nt bı	utton	to sta	art di	sk						
		12. Reperind	eat steps aining AF	s 5 throug SM dVC	gh 1′ C.	1 for	each								

MMO-126-12

U.S. Postal Service			IDENTIFICATION											
Maintenance	Checl	klist	WORK CODE		EQUIPMENT ACRONYM		CL	LASS ODE	NU	MBER	TYPE			
			0 3	FRE	E S		*	*	0	0 5	М			
Equipment Nomenclature	e odina S	System	Equipme	ent Model		Bulletin File	ename 2076A	<u>.</u>	Frequer	ncy Monthly				
** = Class Codes AA	and E	BA				10110112				wonting	/			
Part or	Item		Task	Statement an	d Instruction		Est.	Min.		Thresholds				
Component	No	(0	Comply wi	ith all current s	afety precautio	ns)	Time Rea	Skill Lev	Run	Pieces	Weeks			
							(min)		Hours	Fed (000)				
500 5550				. =		•	- 4.4		1					
FSS FRES SERVER	4.	Start dis	k defra	gment FSS	S FRES dVC	Cs.	5**	9						
		At each I Defragm	SS FRE	ES Server, performing	use Window the followin	rs Disk ig:								
		1. Sele	ct FSS d	dVCC1 on k	KVM switch.									
		2. Click	on the	Windows S	tart button.									
		3. Sele	ct Log C ff.	Off Cool. F	SS dVCC1 a	nd 2 will								
		4. If the each	re are a in the s	dditional F	SS dVCCs, le er.	og off								
		5. Sele	ct FSS d	dVCC1 on k	VM switch.									
		6. Whe	n log in s	screen is d	isplayed, log	in as								
		7. Righ	t Click o	n My Com	puter icon a	nd select								
		8. Righ Prop	t Click o erties.	n FRES14_	_ Old (C:) an									
		9. Sele	ct Tools	tab.										
		10. Sele	ct Defra	gment Nov	N.									
		11. Sele defra	ct the De Igmente	efragment r.	button to sta									
		12. Repe rema	eat steps iining FS	s 5 through SS dVCC.										
DIRECTORY	5.	Start dis	k defra	gment Dire	ectory Serve	er.	2*	9			+			
SERVER		1. Sele	ct Direct	- tory Server	on KVM swi	tch.								
		2. On E)ownload	d Address I m > Stop	vindow									
		3. End appli right	Downloa cation b corner c	ad Address y clicking o of the windo	Directories n the X in the	e upper								
		4. Clos the ta selec	e all othe ask in th cting Clo	er windows e Windows ose.	by right clicl taskbar and	king on I								
		5. Dout	ole click	on the Disk	eeper Lite id	con.								
		6. If the displ	Diskee ayed clic	per Lite for ck on Close	Windows wi in the lower	ndow is r right								

MMO-126-12

U.S. Postal S		-		TION			_										
Maintenance	WORK CODE		EQUIPMENT ACRONYM	CL/ CC	ASS DDE	NU	TYPE										
			0 3	FR	ES		*	*	0	0 5	М						
Flats Remote Ence	े oding ६	System	Equipme	Equipment Model Bulletin Filename MM12076AC							Frequency Monthly						
** = Class Codes AA	A and E	BA				•											
Part or Component	Item No	()	Task Comply wi	Statement a	and Instruction	ons)	Est. Time	Min. Skill		Threshold	3						
Component	110		oompiy m			5110)	Req (min)	Lev	Run Hours	Pieces Fed (000)	Week s						
			~ "					1									
		7. Sele	er. ct (D:) in ction win	the Diske dow.	eeper Lite Dri	ve											
		8. Click	on Def i	agment I	Now button.												
AFSM FRES	6.	End disk	defrag	AFSM10	0 FRES dVC	Cs.	1*	9	1								
SERVER		1. Sele	ct AFSN	dVCC1 o	on KVM switc												
		2. Whe mess	n the Dis sage box	sk Defragi k is displag	menter comp yed click Clo s												
		3. Clos seleo	e Disk D cting File	efragmen > Exit.	ter window by												
		4. Clos	e FRES	14_old (C: cel button	:) Properties I												
		5. Clos > Cl o	e My Co ose	mputer wi	indow by sele												
		6. Repe dVC	eat 1 thro Cs.	ough 5 for	all remaining												
FSS FRES	7.	End disk	defrag	FSS FRE	S dVCCs.		1**	9									
SERVER		1. Sele	ct FSS c	IVCC1 on	KVM switch.												
		2. Whe	n the Dis	sk Defragi (is displa	menter comp ved click Clo s	lete se .											
		3. Clos seleo	e Disk D cting File	efragmen > Exit.	ter window b	у											
		4. Clos click	e FRES	14_old (C: cel button	:) Properties I	box by											
		5. Clos > Cl o	e My Co ose .	mputer wi	indow by sele	ecting File											
		6. Repe dVC	eat 1 thro Cs.	ough 5 for	all remaining	g FSS											
DIRECTORY	8.	End dis	defrag	Director	y Server.		1*	9									
SERVER		1. Whe mess	n the De sage box	fragmenta k is displa	ation Comple yed, click OK	ted 											
		2. Clos the ι	e Diskee Ipper rig	eper Lite b ht corner.	y clicking on	the X in											
							I	1	I	1							

U.S. Postal Service						ION									
Maintenance	WORK CODE		E	ACRON	ENT YM		CL C	ASS ODE	NU	IMBER	TYPE				
	0 3	F R	Е	S			*	*	0	0 5	М				
Equipment Nomenclature	Equipment Model Bulletin Filename							2	Frequency Monthly						
** = Class Codes A	and F	BA						10110112				wonany	/		
Part or	Item		Task	Statement	and I	nstructio	on		Est.	Min.		Thresholds			
Component	No	(0	Comply wi	th all curre	nt saf	ety preca	aution	is)	Time Reg	Skill Lev	Run	Pieces	Weeks		
									(min)	201	Hours	Fed (000)			
												(000)			
AFSM FRES	9.	Restart A	AFSM10	00 FRES	•				9*	9					
SERVER		1. Sele	ct AFSM	1 dVCC1	on k	(VM sv	vitch								
		2. Click	on the	Windows	Sta	rt butto	on.								
		3. Sele	ct Shutc	lown.											
		4. Sele	ct Resta	irt.											
		5. Wait indic displ OK .	for AFS ated by ` ays with	M dVCC Video Co Entire S	1 to odin Syste	fully in g Sys t em sta	itializ t em tus S	ze window State:							
		6. Sele	ct AFSM	1 dVCC2	on k	(VM sv	vitch								
		7. Click	on the	Windows	Sta	rt butto	on.								
		8. Sele	ct Shutd	lown.											
		9. Sele	ct Resta	irt.											
		10. Wait indic displ OK .	for AFS ated by ays with	M dVCC Video Co Entire S	2 to odin Syste	fully in g Sys t em sta	e window State:								
		11. Rest manı	art all ot ner.	her AFSI	M d∖	/CCs ir	n the	same							
		12. Sele	ct AFSM	I dVCC2	on k	KVM sv	vitch								
		13. Verif no ei	fy AFSM VCS UI window is present with error messages.												
		14. Verif Subs Syste	y all AFSM dVCCs show Ready in the systems section of the Video Coding am window.												
FSS FRES	10.	Restart I	FSS FRI	ES.					9**	9					
SERVER		1. Sele	ct FSS d	VCC1 o	n KV	′M swit	ch.								
		2. Click	on the	Windows	Sta	rt butto	on.								
		3. Sele	ct Shutc	lown.											
		4. Sele	ect Restart.												
		5. Wait indic displ OK .	for FSS ated by ays with	dVCC1 Video Co Entire S	to fu odin Syste	lly initia g Sys t em sta	alize t em tus S	window State:							

MMO-126-12

U.S. Postal Service		IDENTIFICATION																
Maintenance	WORKEQUIPMENTCODEACRONYM									ASS DDE	N	TYPE						
	0 3	F	= R	Ε	S				*	*	0	0	5	Μ				
Equipment Nomenclatur	Equipme	ent N	Nodel		_		Bullet M	in File 1M12	name 076A	c	Freque							
** = Class Codes A	A and F	3A							IV		01010	0		IVIO	ittiny			
Part or	Item		Task	Sta	atement	and	Instru	tion			Est.	Min.						
Component	No	(Comply w	ith a	all curre	nt sa	fety pr	ecautio	ns)		Time	Skill	Run	Pie	eces	Week		
											(min)	Lev	Hours	F (0	ed 000	s		
			1 500		200		// /					1						
		6. Sele	ct FSS (JC2 0	n KV	/M s	vitch.										
		7. Click	c on the	Wi	ndows	s Sta	art bu	tton.										
		8. Sele	ct Shutdown.															
		9. Sele	ct Resta	art.														
		10. Wait indic displ OK .	 Wait for FSS dVCC2 to fully initialize indicated by Video Coding System window displays with Entire System status State: OK. 															
		11. Restart all other FSS dVCCs in the same manner.																
		12. Sele	12. Select FSS dVCC2 on KVM switch.															
		13. Verif no e	y AFSM rror mes	l V(ssa	CS UI ges.	win	dow i	s pres	ent wi	ith								
		14. Verif Subs Syst	y all FSS dVCCs show Ready in the systems section of the Video Coding em window.															
DIRECTORY	11.	Restart	Directo	ry S	Serve	r.					4*	9						
SERVER		1. Sele	ct Direct	tory	y Serv	er o	n KV	M swi	ch.									
		2. Click Shut	<pre>< on the Windows Start button and Select tdown.</pre>						lect									
		3. Sele	ct Resta	art t	he Co	mpi	uter?											
		4. Click	, k Yes.															
		5. Verif indic	y Down ates cor	loa nne	d Add ection	ress is es	Dire stabli	ctorie: shed.	3									
CLEAN UP	12.	Clean u	p.								1	All	1					
		Ensure removed deficienc	all too from ies to si	ls, th upe	lubri ne w ervisor	cant ork	s, ra are	ags, a. Ro	etc., eport	are all								