## Instructions for using your PIV (Personal Identification Verification) card to Login to UPACS

- Step 1. Insert your PIV card into the card reader (card readers may be on keyboard, laptop, or connected via a USB port). You will need to know your PIN number for your PIV card to continue with this process. NOTE: Your PIV card must be provisioned. Issues with PIV card, go to: <u>http://dotnet.dot.gov/piv/Get.html</u>
- Step 2. Go to the UPACS Login page: <u>https://proxy-p.fhwa.dot.gov/upacsp/</u> Click the "PIV card Image" to continue.

## UPACS = User Profile and Access Control System



Figure 1: FHWA Information Systems – UPACS Login screen.

Step 3. The following screen displays with the message "Please insert your PIV Card into the card reader (if you haven't already), and then click OK."



Figure 2: Insert PIV Card pop-up screen.

After clicking "OK" in the screen above, the following three screens will display in sequence. Do not click the "Cancel" button unless you want to exit. If you exit, you must close your browser and access UPACS again.

Please Wait
The system is reading your PIV card. This may take a few seconds.
Back
Back

Figure 3: Please Wait pop-up screen.

Windows Security	<b>—</b>
Select a Certificate	
Looking for credential tiles	
	OK Cancel

Figure 4: Windows Security pop-up screen (Internet Explorer only).

**Step 4.** Click "Digital Signature" certificate in the screen below. The "PIV Authentication" certificate will not work with newly provisioned cards.



Figure 5: Select a Certificate pop-up screen (Internet Explorer only).

For Google Chrome, you can click, "Certificate Information" to make sure you have selected the correct certificate. If you receive an error on the certificate you select, you must close your browser and access UPACS again. If you want to clear your certificates, go to this link for instructions: <u>http://dotnet.dot.gov/piv/use.html</u> (cut and paste link if it doesn't open). Under "Use it", click, "How to Clear the Certificate Cache"

Subject	Issuer	Serial
AWRENCE D CAGIWA	U.S. Department of Tr	0451319E8BFC4608A0
SWILLIGE D CADIWA	o.s. Department of This	/2020/44/20404

Figure 6: Select a Certificate pop-up screen (Google Chrome only)

If you are unsure of which certificate to choose, click on the "Certificate Information" or "Certificate Properties" and then the "Details" tab. Under this tab there is a field named, "Subject Alternative Name". The entry in this field must have your DOT email address. If the certificate you choose does not have an email address in this field, the linking to UPACS will not work. Search for the most current certificate with the email address in this field.

Certificate		×
General Details Certification	Path	
<u>S</u> how <all></all>	•	
Field	Value	
<ul> <li>Basic Constraints</li> <li>CRL Distribution Points</li> <li>Subject Key Identifier</li> <li>Authority Key Identifier</li> <li>Certificate Policies</li> </ul>	Subject Type=End Entity, [1]CRL Distribution Point: 3b 54 b6 93 ef 16 87 e8 KeyID=67 c3 0f be 3e 9a [1]Certificate Policy:Polic	
🐻 Subject Alternative Name	RFC822 Name=larry.cagi	-
Image: Second system         Image: Second system	[1]Authority Info Access: Digital Signature, Non-Re	+
RFC822 Name=larry.cagiwa@	Edit Properties	
Learn more about <u>certificate d</u>	etails	
	ок	:

**Step 5.** After selecting your certificate, "Please enter your PIN" in the screen that appears below and click "OK". Do not click the "Cancel" button unless you want to exit.

ActivClien	t Login	 ? ×
Activide <b>Activ</b>	entity Client	
Please en	iter your PIN.	
<u>P</u> IN	*******	 Ĩ.

Figure 7: ActivClient PIN Login

Step 6. You should see the applications you can access in the UPACS Production Menu below.

## FHWA Information Systems - UPACS Production Menu

	Application List	FAQ	Other Systems	Phone List	Lo	gout	
LTBP	Long Term Brid	lge Perforn	nance Program's B	ridge Portal	Info	Contacts	
NHIW	National Highway Institute Web Portal			Info	Contacts		
UPACS	User Profile & /	Access Con	trol System		Info	Contacts	

Figure 8: UPACS Production Menu

When you select the "Cancel" button in the above screens to exit, you will see the screen below. If you receive this screen, you must close your browser and access UPACS again.



Figure 9: Page not displayed screen

**Linking PIV Card with UPACS credentials:** Your PIV card must be linked to your UPACS user ID. If this is the first time you are logging into UPACS with your PIV card, the following screen will be displayed. If this is your first-time logging into UPACS, your temporary password is your secret word immediately followed by your SSN.

B U.S. Decomment of Transportation Federal Highway Administration		Help   Fe
FI	HWA Information Systems - UPACS Login	
File Transfer Registration	UPACS Administrators Phone Lat: System Availability System Requ	rements FAQ
	UPACS = User Profile and Access Control System	
Please enter your UPACS User ID and P	assword to link your UPACS Account with PTV card.	
	UPACS User-Id:	
	Login Cancel	
* By logging into PHWA Information Sys Privacy Policy.	tems, you indicate your awareness of and consent to the <u>Terms and Conditions of Use</u>	and Rules of Behavior, and the
	To Change or Reset Your Password: Reset Password     To Change or Reset Your PIN: Reset PIN	
2 EHWA	Feedback   Privacy Policy   Exit	
	United States Department of Transportation - Federal Highway Administration	

Figure 10: UPACS-PIV link screen

After your PIV card and UPACS credentials are successfully linked, you will not be asked to enter your UPACS Id and password again. You will see the UPACS Production Menu (figure 8) which will list all the applications you have access to.

For additional help with UPACS login, please contact HAIS13@dot.gov