Harborstone





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ACH

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Businesses initiate ACH payments and collections via the Make/Collect a Payment screen. ACH and wires are comingled here.

ayments	Make payments, collect upload pass through file	(options based	
What do you want to	do?	er permissions).	Monthly limits
Make payments Col	lect payments O Upload pass through file		ACH Payment limit
	View Scheduled, Approv Failed, and Draft pa		\$99,999,859.99 available
Scheduled Payments Aj	oproved Payments Declined/Failed Paymen	ts Payment Drafts	\$99,999,999.99 ACH Collection limit
Showing all payments	•		\$99,999,732.99 available
Recurring Scheduled	Status	Amount	\$99,999,999.99
<u>payroll - Wednesday</u> Consumer (PPD)	 Company approved 	-\$15,000.00 Next Payment: 2/2/2024	ACH Passthrough limit
Once every 2 weeks on Friday cancel	until I	✓ Edit ○ Cancel	\$99,990,259.99 available
Scheduled Payments	Status	Amount	
Feb 2			\$99,999,999.99
Member dues	🔺 Company approval pending	\$267.00	Domestic Wire Payment limit
Consumer (PPD)		o each user and can vary pe	\$99,999,999.99 available
	limits. FI may	suppress monthly limits.	\$99,999,999,999

"How much can I send?"

- Limits are calculated by deliver on date, not the creation date.
- The daily limit is from 12:01am Pacific time to midnight PT.
- If the payment exceeds limits, an error message displays and blocks the payment.

"When can I send it?"

- Date defaults to the next business day before cutoff time, or 2 business days after cutoff.
- Date can be up to one year in the future.
- Weekends, Federal Reserve non-processing days, and FI-specific non-processing days are grayed out in the calendar.

If your financial institution offers Same Day ACH, see the Same Day ACH Training Guide for details.

Make a Template-based Payment

- 1. Select Make payments radio button.
- 2. Select Use a Template.
- 3. In the Enter a template name field, select a template or start typing to filter list.
- 4. Option to edit amount or addenda (not showing) fields.
- 5. Option to place one or more participants on hold, which also adjusts the total.
- 6. The **Deliver On** date defaults to next business day.
- 7. Select "One Time" to make the payment recurring.

What do you want to Make payments Col	do? lect payments O Upload pass through file	Notes: • Display of Current and Available balance is interface-dependent.				
How do you want to p	ay?	 A template can be used for only one repeating payment. 				
3 Enter a template name	Make payments					
ACH_Inter_wire_Payment ACH_RC_payroll_Payment	Membership dues	Edit Template				
ACH_RC_wire_Payment Membership dues	Funding account Checking *9199 Current \$10.00 Available \$12.35	Template type Payroll (PPD)				
Add a Template	1 Jean Gray Checking *4777	4 \$3,300.00 5 Hold				
	2 Professor X Checking *8888	\$2,500.00 Hold				
	3 Wolverine Checking *5544	\$2,200.00 Hold 💽				
	Deliver On 07/14/2023 6	Frequency One Time 7				
	Paying 2 customers Fees	Total \$5,800.00 \$2.00				



Make a One-time Payment

Select **Make payments** > **Make a one time payment**. Steps are the same as <u>creating an ACH template</u>, except here the Deliver On date is required.

Save as Draft: For one-time payments only, not template payments (also not for ACH Tax payments); helpful if the business starts creating a payment but needs to save and finish later.

Make a one time payment	•	
Funding account		
Checking ****0001	•	Current: \$397,087.88 Available: \$409,625.97
Payment type		
Payroll (PPD)	•	
ACH Company ID		Payment name becomes the template
1080808080	-	name if the business saves the payment
ayment name		as template after initiation.
Enter a payment name (optional)		
Payment description	س میں مسی	
Payment description	employees.	
at and the second	employees.	e is required.
Complete the template by adding Add an employee Deliver On	Deliver On Date	e faster? Make a Same Day ACH payment. (\$0.20 fee applies)

Collect a Template-based Payment

- 1. Select **Collect payments** radio button.
- 2. Select Use a Template.
- 3. In the Enter a template name field, select a template or start typing to filter list.
- 4. Option to edit amount or addenda fields.
- 5. Option to place one or more participants **on hold**, which also adjusts the total.
- 6. Adjust the **Deliver On** date, if desired.
- 7. Click "One Time" to make the payment recurring.

Vhat do you war	nt to do?				Tip: If p	orenote
Make paym	Collect payn	nents Upload	pass through file		was sele	
Collecting money collect payment l	/ requires pre-au before you proce	thorization from the ed.	payer. Make sure y	ou have permission to	a partici a templa record is out. Afte	ite, that grayed
low do you want	t to collect	money?			business hold is li	days, the
Use a template		•			nota is ti	rted.
Enter a template name	Collect pay	ments				
Membership dues	ACH_Collect_PF	PD_Payment				Edit Templa
XMen Dues Add a Template	Funding acc	ount Saving *1314 Current \$25,52 Available \$25,50			Template type	Consumer (PPD)
	1	Saket Gupta Saving *1111			4	\$8.00
		Addenda record				
		Test				
						76 characters left
	Deliver On	07/14/2023	6	Frequency	One Time 7	
	Collecting from	1 customer				Total \$8.00
	Fees					\$1.0

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Collect a One-time Payment

Select **Make payments** > **Make a one time payment**. Aside from choosing a Deliver On date and the Payment Types (POP, BOC, ARC and TEL show only when collecting a one-time payment), all other steps are the same as creating an ACH template. See the <u>ACH Templates Training Guide</u> for details.

The business can save the information as a template after initiating; the "Payment name" becomes the template name.

/hat do you want to do?		
Make payments 🔵 Collect payments 🔵 Upload pass thr	rough file	
Collecting money requires pre-authorization from the payer.	Make sure you have permissio	n to collect payment before you proceed.
ow do you want to collect money?		
Make a one time payment -		
Funding account		
Business Checking ****1315 🔹	Current: \$5,182.42	Available: \$5,140.50
Payment type		
Commercial (CCD)		
ACH Company ID		
•		
Payment name		
Enter a payment name (optional)		
Dumant description		
Payment description		

Note for <u>all</u> ACH Initiations: If a batch requires approval, an email is routed to all approvers at the business. For specifics on when approval is required, see the <u>Payments Approval Training Guide</u>.



Payment Activity

- All activity for the business displays, not just activity by the current user. However, user permissions (funding account, payment types) impact what payments a user can see.
- All pending payments display, plus 30 days of approved, declined/failed, and draft payments.

Scheduled Payments

- Payments show here when pending, i.e. not yet sent to the FI for processing.
- Recurring payments show at the top; pending single payments show below.
- The next payment in a recurring series shows along with scheduled single payments with "Company pending approval" status 2 business days prior to the payment date.



Payments MOVE from Scheduled tab to Approved tab

when they're sent to the FI for processing.

- Same Day ACH files (if enabled) and ACH files dated 1-2 business days out are sent to the FI for processing every 10 minutes.
- ACH files dated 3+ business days out are sent to the FI for processing at 3:00am ET two business days before the date.

Payment Activity continued

Approved Payments: Payments that have been sent to the FI for processing.

Scheduled Payments	Approved Payments	Declined/Failed Payments	Payment Drafts
Showing all payments	•	Copy and Cancel options except for ACH pass throug	
Approved Payments	Status	1	Amount
Feb 5			
ABC Market Commercial (CCD)	🔺 FI ap	proved	-\$5,900.00 ₽ Copy ⊙ Cancel
Feb 2			
DI05523 Z4G2RAOF-2024 4.ach ACH pass-through file	0201T09111 🛛 🔺 FI ap	proved	\$4,870.00 -\$4,870.00
<u>Reimbursements</u>	🛕 Fl ap	proval pending	-\$140.00
Consumer (PPD)			đi <u>Copy</u> O <u>Cancel</u>
Jan 29			
payroll	Proce	essed	-\$3,500.00
Consumer (PPD)			ළු <u>Copy</u>

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Payment Activity continued

Declined/Failed Payments

- Payments declined by a business approver (initiator gets an email)
- Payments declined by the FI (initiator and all business admins get an email)
- Payments failed due to ACH prefunding (all business admins get an email)
- Recurring **payments that failed entitlement or limit validations** when checked 2 days prior to the effective date (initiator, Primary Admin and financial institution get an email)

Scheduled Payments App	roved Payments	Declined/Failed Payments	Payment Drafts	
Showing all payments	•			
Declined/Failed Payments	Status			Amount
Feb 2		Option to Initiate a ne	ew payment.	
Member dues	× Cor	npany declined		\$267.00
Consumer (PPD)				<u>w payment</u>
import employees 9-12-16	× Fl d	leclined		-\$4,870.00
Payroll (PPD)			⊕ Initiate a ne	w payment

Draft Payments

- One time payments and one time collections that were saved as a draft.
- Drafts expire 30 calendar days after the creation date, even if edits are made and saved as a draft again.

Approved Payments	Declined/Failed Payments	Payment Drafts
• ()	Drafts will expire and be remo after 30 days from creation da	oved ate.
Status	Option to	Edit or Cancel Amount
	a draft	: payment.
A Dra	aft	-\$7,950.00
- Dit	are	
	J Status	Drafts will expire and be remainder 30 days from creation de Status Option to la draft

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ACH templates help **reduce errors and provide efficiency**. Create the template first, and then initiate transactions quickly with no need to enter (and possibly enter incorrectly) details such as account number and routing number.

Template Basics

- Under Move Money, go to "Manage Payment Templates"
- Unlimited templates allowed
- Templates are not required
- Common uses of ACH Templates:
 - Payroll
 - Vendor Payments
 - ^o Concentrating funds from accounts at other FIs

Move Money	Additional Se	ervices				
Transfers		ACH/Wire Payments				
Make a Trans	fer	Make/Collect a payment				
Request Loan Advance		Upload ACH pass-through file				
Make Loan Pa	ayment	Manage payment templates				
Scheduled Tra	ansfers	Scheduled payments				
		Impor	t Recipient Information			
		Mana	ge Import File Definitions			

Three Places to add a Template:

- 1. Move Money > Manage Payment Templates
- 2. Move Money > Make/Collect a Payment ("Add a new template" in Template list or "Save as template" *after* ad hoc payment is sent)
- 3. Move Money > Import Recipient Information

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Manage Payment Templates Screen

Template Statuses

- Needs Attention: Ex: Template declined, funding account is closed, drafts
- Approval Pending: New and edited templates require approval (unless FI sets approver weight to 0)
- Approved: Only these templates can be used to initiate ACH payments

Showing All Templates	Drafts will expire and by removed after 30 days from creation date.	e	Search
Templates	Last payment	Date	
Needs Attention			
New employees Payroll (PPD) Expires: 3/2/2024, 7pm Pacific Time (PT) A Draft	-		<mark>∕ Edit</mark> ⊜ <u>Dele</u>
Vendor payments Web-initiated entries (WEB) A Declined		÷	✓ Edit
Y <u>ear-end Bonuses</u> Payroll (PPD) A Invalid funding account	\$5,350.00	4/1/2016	✓ Edit
Approval Pending			
CCD template Commercial (CCD) A Approval Pending 0 of 1 received	,	ż	
Approved			
<u>import employees 9-12-16</u> Payroll (PPD)	\$4,870.00	5/25/2017	🖌 Edit 🖓 Copy 🗃 Dele
Member dues			✓ Edit ② Copy Dele

Steps to Add a Template

- 1. Enter a **Template Name**, which must be unique from other templates.
- 2. Choose Funding Account.
 - The FI controls funding accounts via account-level entitlements.
- 3. Select Template Type.
 - Business segment and user permissions determine the options that display.
 - Tax payments require details in the addenda record.
 - Child support is for employers to submit withholding for child support
 - For Template Types of Consumer (PPD), or Commercial (CCD), indicate if the template will be used to make or collect payments.
 - Other Template Types are for make payments only, so this option won't display.

dd a Template	
Template Details	
File definition name Payroll	
Funding account Personal Checking ****9022 Payment type Child Support (CCD) 3	•
Child Support (CCD) Commercial (CCD)	
Consumer (PPD) Domestic Wire International Wire	
Payroll (PPD)	•

Steps to Add a Template continued

- 4. Select **ACH Company ID** The FI controls options in the dropdown and if ACH Company IDs are linked to specific funding accounts.
- 5. Enter Template Description
 - Max 10 characters, passes to ACH batch and shows in recipient's transaction
- 6. Choose to settle via Batch Offset or Single Offset
 - How the offsetting transaction is handled, e.g. 4 employees are paid \$200 each:
 - Batch offset: One (1) \$800 debit to the funding account (most common)
 - Single offset: Four (4) \$200 debits to the funding account
 - Not applicable for tax payments
- 7. Based on selected Template Type, enter participants (details in table below).

ACH Company ID			
111111111 4	•		
Payment description			
Enter a description (10 characters) 5			
How would you like to settle these payments?	6		
 Batch offset - one settlement entry 	Item offset - per item se	ettlement entry	
Consumer Details 7			
Complete the template by adding Consumers	2		
Add a Consumer Create prenote			

Template Type	Participant Type
Payroll (PPD)	Employee
Consumer (PPD)	Consumer
Commercial (CCD)	Recipient



Adding Participants

- No limit on entries per template.
- Addenda is available except for Payroll or Web.
- For CCD templates, Business Loan may show as an Account Type (if enabled by your FI) in addition to Checking/Savings accounts.
- Routing number is validated.
- Prenote is optional.
- Amount field can be \$0 and then actual amount entered during initiation.

dd a consumer	×
Contact information	
Who do you want to add	onsumer ID
Enter person or business name	Optional
Account information	
Bank account type	
Personal Checking	
Routing number	
Routing number	
Bank account number	
Account number	Retype account number
Create a prenote Addenda information While not common, some banks may require addenda information Enter your addenda record here. 80 characters left	 More on Prenotes: Prenotes are used to test that the recipier information is accurate. Prenotes are optional, except for WEB debits where the box is preselected.
Payment information	 Upon checking that box, a message
This can be changed at the time of payment. Amount to pay \$0.00	appears: "You will not be able to schedule payments for this employee until this prenote processes."
Save Cancel	 A mandatory 2 day waiting period is enforced; then the business can initiate ACH payments to that recipient.

Options for the Participant List:

- Search by recipient name
- Sort by any column alphabetical order by name is default
- Place a participant on hold (also available when making a payment)

Comp	lete the templat	e by adding employ	yees.			
Add	l an employee	Create prend	ote		Search Recipient No	ume
	Employee 💌	ID	Account	Create prenote?	Hold	Amount
	Harry Striker	555555555	Personal Checking 8885558			\$1,500.00
	<u>Marilyn</u> <u>Saunders</u>	7777777777	Personal Savings 956515			\$1,800.00
	Robby Anders	1111111111	Personal Checking 857595			\$320.00
	Tonya Silver	888888888	Personal Checking 451525			\$1,250.00
Temp	plate paying 4 er	nployees				Tota \$4,870.00

Save Template: Creates the template or sends it for approval (see below). **Prenote files** are sent to the FI when the template is saved/approved, <u>not</u> at payment initiation.

Save as Draft: Creates a draft; helpful when a business begins creating a new or editing an existing template but does not want to finish in the same session. Template drafts are saved for 30 days (from original "save as draft" date) and then expire.

When is Approval Required?

The FI can waive template approvals by setting the Approval Weight to 0. Upon saving, the status is Approved, and the template can be initiated.

If the weight is 1 or more, the template needs approval, and the status is Approval Pending. All business users who can approve ACH templates get an email notice.

Approve Templates

If approval is required, templates must be approved before they are available for use. Also, if edits are made, the template is unavailable until approved.

- 1. Go to the My Accounts screen > My Approvals widget.
- 2. Select the **template name** to review details.
- 3. Select Approve for desired template.
- 4. Select Confirm on the pop-up window.
- 5. The template is now available to use and shows as Approved on the template screen.

My Approval	s 1
All requests	•
TEMPLATES	Decline Approve 0 / 20 Selected
Template1	2
Funding account	*1315
Pay to	1 Recipient(s)
Туре	Commercial (CCD)
	Decline Approve 0 of 1 received
Landon Test	
Funding account	*2114
Pay to	2 Employee(s)
Туре	Payroll (PPD)
	Decline Approve 0 of 1 received

Approval Weights

In this example, 0 of 1 approval "votes" means only one person needs to approve. FI sets the votes between 0 and 4. 0 means no approval needed. If FI sets votes to 4, there are various ways to attain 4 votes:

- One person with an approver weight of 4.
- Two people with approver weights of 2 each.
- Four people with approver weights of 1 each.

Tips:

- The FI can waive template approvals for the business.
- The FI controls if users can approve their own templates.
- Multi-select up to 20 templates to approve/decline all at once.
- Approving a template does not require MFA.
- Decline moves the template to Needs Attention and sends an email to the template creator.

The **approval logic for ACH and Wire** payments involves factors that determine if approval is required, how many approvers are needed, and if users can approve their own payments.

Key Terms

- **Approval Threshold:** Under this amount, approval is waived; at or above this amount, approval is required. FI sets this value per payment type for the business; Primary Admins set this value per payment type for Secondary Admins and business users.
- Approval Weight: FIs set a maximum number of approval votes for each payment/template type that must be reached or exceeded. FI sets this value for the business; Primary Admins set this value for Secondary Admins and business users. Values can be 0 to 4.

When is approval REQUIRED?

- The payment meets or exceeds the approval threshold, AND
- The approval weight for the payment type is 1 or more, AND
- There's at least one person at the business who can approve the payment.

When is approval WAIVED?

- The payment is under the approval threshold, OR
- The approval weight for the payment type is 0, OR
- There are no other approvers at the business who can approve the payment.

Users with approval permission receive this email – EXCEPT if an approver has exceeded their approval limit.

Marco Lopez,

An item requiring approval has been submitted. Please login to review the ACH Payment item(s) pending approval to ensure timely processing.

If you have any questions or concerns about this item, please contact the user who submitted the ACH Payment request for approval.



Payments Approval



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Payments Approval continued

Steps to Approve a Payment

- 1. Go to **My Approvals** on the home page.
- 2. Select the **payment name** to review details.
- 3. Select **Approve** for desired payment.
- 4. Complete identity verification (pg 20).

If **Decline** is selected, the payment moves to Declined Payments activity and sends an email to the initiator.

Multi-select Approval Option

To approve or decline more than one payment at a time, select the checkbox next to desired items. Then select Approve or Decline button at top. A maximum of 20 can be approved at once.

Details Window

ayment de	tails - Payroll		Approve O of 1 received
Payment detail	s		
From	Business OFX Checking ***** 2254	Location	April's Catering
То	1 recipient	Туре	Payroll (PPD)
10	Trecipient	Created by	April Delac
Deliver On	6/2/2023		
Frequency	Once every 2 weeks on Friday until I cancel		
То	Account	Routing number	Amount
April Train	Personal Checking 8989	053000219	\$12,750.00
Payment will b	e made to 1 recipient		Total \$12,750.00

oprove
Selected
100.00
valid date.
estic Wire
oprove
received
100.00
\$100.0
rcial (CCC
rcial (CCC
rcial (CCC
rcial (CCC
pprove 2 receive

Payments Approval continued

Payment Attributes

Amount: Shows the *C* icon if it's the next payment in repeating series.

Deliver on Date: i.e. the settlement date.

If a payment is past due, the Approve button is disabled until the approver selects a new, valid date.

The approver can also change the date for a payment that is not past due.

The date cannot be changed for an ACH pass through file, nor for a recurring payment.

Type: Indicates Domestic Wire, or International Wire, or the ACH transaction type, or File for an ACH pass through file.

Approval Votes: Shows votes received vs votes required. Approval logic goes by votes, not the number of approvers.

In this screen, only one person needs to approve the Domestic Wire (0 of 1 received).

For the ACH pass through file, 1 person approved, and 3 votes are still needed. The number of approvers needed depends on the approver weight for each person. The highest approval weight for an approver is 4, but that may be lower if the FI assigns the highest approval weight of 3, for example.

selected \$100.00 \$1
a valid date. estic Wire
a valid date. estic Wire
a valid date. estic Wire
e valid date. estic Wire
estic Wire
pprove
e 1 <i>222</i> 1322
£100.0
\$100.0
ercial (CCD
Approve
2 receive
\$200.0
\$200.0

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Payments Approval continued

Steps to Approve a Payment continued

4. A pop-up prompts the user to validate identity:

- a. Call Me: user answers and presses 1 (one) on the phone
- b. **Text Me** (only shows if the user text-enabled their phone): user receives the text and replies back with the security code.
- c. **Enter security code** (only shows if the FI offers tokens and the user entered the credential ID in My Settings). *Only option if tokens are enforced*.

The payment no longer shows in the My Approvals widget and is queued for processing.

Do NOT close the pop-up window or approval will not go through. Wait for it to automatically close after completing identity verification. With no reply, the approval window **times out after 5 minutes**.

Is this really you?	Calling you at ***-***-6931	×
For your protection, the action you are trying to perform requires that we verify your identity	Press 1 to verify. We'll complete your task once we receive your response.	4 a
Verifications option(s)?	Awaiting your response	
Call me or Text me ***-***-6931 Call me Text me ***-***-0252 Call me		
	Been a while and no call? <u>Try again</u>	
Use a security device	Texting you at ***-***-6931	×
VIP Token Enter security Code	Text the code back to us! We'll complete your task once we receive your reply.	4 b
If the FI has enabled approval caching , identity verification is bypassed when approving additional payments within a certain timeframe. However, the security best practice	C Awaiting your response	
recommendation is for MFA caching to be set to	Been a while and no text? Try again	

"No caching" for payment approvals.



Initiator Completes Identity Verification

If approval is not part of the workflow (<u>see page 16</u>), the person initiating a payment may have to pass out of band (OOB) authentication.

The FI may opt to set a dollar threshold for wire and ACH payments that applies this scenario. Payments that *don't require dual approval and are greater than the OOB threshold* trigger this OOB prompt.

- 1. Upon initiating the ACH, the user is prompted to get a call or text (or enter a token code not shown here).
- 2. **Call me:** initiates a phone call; the user answers and presses 1 (one) on the phone.
- 3. **Text me:** initiates a text with a security code; the user must text the code back.



Tip: Do NOT close this window while responding to the call or text since it would cancel the process. The window automatically closes when authentication is satisfied.

Common Questions

Q: Why don't I see a payment under My Approvals?

A: Various reasons: it doesn't require approval, another user already approved or declined it, a user canceled the payment, the approver doesn't have the required permissions, or the approver has exceeded their approval limits.

Q: Why didn't a payment get routed for approval?

A: Either the payment is under the approval threshold, OR the approval weight is 0, OR the Primary Admin initiated the payment and there are no approvers at the business.

Q: Do I have to approve each payment in a recurring series?

A: Yes. Before approval, each payment must pass a limits and entitlements check; if the initiator has exceeded their limits or no longer has the necessary permission, the payment fails. If it passes the validations, the payment is queued up for approval 2 business days before the Deliver On date.

Q: What happens if I decline a payment?

A: The payment shows in Declined/Failed activity and the system sends an email notification to the person who initiated the payment.

Q: Do I have to pass identity verification for every payment?

A: The business can multi-select payments (up to 20) and authenticate once for all selected payments. While approval caching is also a feature (where identity verification is required for the first payment but not subsequent ones within a certain timeframe), the security best practice is to not cache approvals.

Q: How long do payments stay here awaiting approval?

A: Indefinitely

Q: What happens if I try to approve a "Past Due" payment?

A: The Approve button is disabled, and the approver must select a new date.

Q: What happens if I try to approve a payment after cutoff time?

A: If approving a payment after cutoff time that would make the payment past due, the same rules apply in the question above.

Q: After a payment is approved, what happens next?

A: Wires with current business day as Deliver Date are sent to the FI for processing within 10 minutes. ACH transactions with the Deliver date as same day, or 1-2 business days out, are sent for processing within 10 minutes.