

# Application Flow Mapping

## Page Index Reference

STEP #	PAGE ID	ARRAY INDEX	DESCRIPTION
1	welcome	0	Welcome page with user name and PWO #
2	group-practice	1	Group Practice Application verification
3	question-6	2	Question 6 verification
4	payto-mailto	3	Pay To/Mail To information
5	questions-9-17	4	Questions 9-17 verification
6	email-to-snow	5	Email to SNOW
7	question-20	6	Question 20 verification
8	questions-21-23	7	Questions 21-23 verification
9	provider-type-selection	8	<b>BRANCH POINT:</b> Auto-determined based on provider enrollment status

## Existing Provider Path (Steps 11-23)

STEP #	PAGE ID	ARRAY INDEX	DESCRIPTION
11	existing-provider-open-cics	9	Open CICS
12	existing-provider-add-to-group	10	Add provider to group
13	existing-provider-verify-info	11	Verify provider information
14	existing-provider-close-enrollment	12	Close enrollment task
15	existing-provider-finish-group-change	13	Finish group change
16	existing-provider-create-checklist	14	Create checklist
17	existing-provider-approve-group-change	15	Approve group change
18	existing-provider-open-letter-task	16	Open letter task
19	existing-provider-select-letter	17	Select letter
20	existing-provider-add-to-letter	18	Add provider to letter
21	existing-provider-finish-letter	19	Finish letter
22	existing-provider-close-letter-task	20	Close letter task
23	existing-provider-completion	21	Completion page

## New Provider Path (Steps 24-37)

STEP #	PAGE ID	ARRAY INDEX	DESCRIPTION
24	create-enrollment	22	Create new enrollment
25	fill-provider-info	23	Fill provider information
26	check-group-specialties	24	Check group specialties
27	enrollment-applications-tab	25	Enrollment applications tab
28	verify-enrollment-application	26	Verify enrollment application
29	provider-address-tab	27	Provider address tab
30	payment-mailing-address-tab	28	Payment/Mailing address tab
31	provider-information-tab	29	Provider information tab
32	npi-tab	30	NPI tab
33	specialty-tab	31	Specialty tab
34	claim-type-tab	32	Claim type tab
35	license-dea-tab	33	License/DEA tab
36	enroll-on-mainframe	34	Enroll on mainframe
37	additional-providers-check	35	<b>DECISION POINT:</b> Additional providers needed?

## New Provider Loop Handlers

### 1. Step 37 "Yes" Handler (additional-providers-check with "Yes")

- Saves provider data to enrolledProviders
- Clears provider-specific form fields
- Sets `providerEnrollmentType` to `'New Provider'`
- Navigates directly to create-enrollment (Step 24, index 22)
- This implements the "Repeat Steps 24-36" loop for additional new providers

### 2. Step 37 "No" Handler (additional-providers-check with "No")

- Saves final provider data to enrolledProviders

Sets `providerEnrollmentType` to `'Existing Provider'`

Navigates to existing-provider-open-cics (Step 11, index 9)

Enables access to completion steps (Steps 11-23)

## Existing Provider Loop Handlers

3. **Step 23 "Yes" Handler** (existing-provider-completion with "Yes")

- Saves provider data to enrolledProviders
- Clears existing provider-specific form fields
- Keeps `providerEnrollmentType` as 'Existing Provider'
- Navigates directly to existing-provider-open-cics (Step 11, index 9)
- This implements the loop for adding multiple existing providers to the group

4. **Step 23 "No" Handler** (existing-provider-completion with "No")

- Saves final provider data to enrolledProviders
- Navigates to final completion page
- Completes the entire workflow

## Flow Validation

The implementation correctly handles:

- ✓ Sequential flow through Steps 1-9
- ✓ Auto-branching at Step 9 based on provider enrollment status with priority logic:
  - New Provider workflow takes priority if any providers need enrollment
  - All new providers are enrolled before existing providers are added
- ✓ Existing Provider path (Steps 11-23)
- ✓ New Provider path (Steps 24-37)
- ✓ New Provider loop (Step 37 "Yes" → Step 24)
- ✓ Existing Provider loop (Step 23 "Yes" → Step 11)
- ✓ Transition from New Provider to Existing Provider workflow (Step 37 "No" → Step 11)
- ✓ Final completion from Existing Provider workflow (Step 23 "No" → Final completion)
- ✓ Provider enrollment data tracking in `enrolledProviders` array
- ✓ Proper `providerEnrollmentType` management for conditional page display