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Adopted by the E-Commerce (H) Working Group, April 4, 2024

E-Commerce Modernization Guide

In 2021, the E-Commerce (H) Working Group sent a survey to the states asking what exceptions to state laws or regulations were implemented during the pandemic that allowed electronic commerce, electronic transactions, and electronic communications to take place when in-person methods were not possible. The survey also asked whether any of these exceptions had expired, had been rescinded or were made permanent either by legislation or through department action.

The Working Group also sent a survey to insurers and industry stakeholders asking them to identify any specific technologies, communications, transactions or any other forms and methods of electronic commerce that may currently impede their ability to conduct business electronically, in part because many of the exceptions to state law or regulation that were put in place during the pandemic may no longer be in effect.

After receiving and discussing the survey results, the Working Group organized the responses into a format best suited for consideration going forward. That format organizes the areas of concern into the following five broad categories: (1) e-signature; (2) e-notices; (3) policy issues; (4) claims; and (5) a general "other" category.

The purpose of this Guide is to memorialize the insights gained through that initial survey project and in subsequent engagement with industry representatives. Furthermore, this document hopes to advise regulators on e-commerce laws and regulations and provide uniform guidance on various e-commerce topics. When reviewing this Guide, please note that for opt-in/opt-out of electronic notifications and transactions, ERISA, UETA, and other relevant federal laws could preempt state laws in the life and health context.

Additional consideration may need to be given to the various contexts in which the regulatory requirements that follow are enacted. For instance, Departments using the guidance that follows may find it necessary to have differing requirements based on the type of consumer impacted (*i.e.*, individuals vs. businesses). Initially, this document was referred to as a framework, however, as the document has since evolved, it has been adopted as a guide.

(1) E-SIGNATURE

The first category is e-signature. The Uniform Electronic Transactions Act (UETA) defines electronic signature or e-signature as "an electronic sound, symbol, or process attached to or logically associated with a record and executed or adopted by a person with the intent to sign the record." The topics in the e-signature category are wet signatures, remote online notarizations (e-notary or RON), and elimination or minimization of notarization requirements.

Topic	Explanation of Topic	Industry Request	Concern With	Possible Solutions	Possible Complications
			Industry Request		
Wet	A wet signature is created when an	Allow affirmative opt-	No conscious	Add opt-in clauses to	Employee training; may require
Signatures	individual physically marks a	out for e-signatures,	decision made for	applications and policies to	amending existing state laws;
	document, as opposed to e-signature,	make opt-in the	e-signature by	allow for e-signatures and	consent to e-signature limited to
	which happens electronically	default	consumer	e-notices	per transaction

The NAIC's public comment process resulted in the following input:

- Overall, industry supports the use of e-signatures.
- The Center for Economic Justice (CEJ) does not believe opt-in should be the default due to the possibility that consumers could consent to terms and conditions that they might not be aware of.
- Northwestern Mutual suggested that concerns could be mitigated by ensuring the signer is provided access to the document during and following the e-signature event.

Topic	Explanation of Topic	Industry Request	Concern With	Possible Solutions	Possible Complications
			Industry Request		
Remote Online	A remote online notarization generally	Remaining states	Could create	Issue bulletin(s) or	Employee training; may
Notarizations (E-	allows a signer to personally appear before	should all adopt	doubt regarding	change(s) in	require amending existing
Notary or RON)	the notary using audio-visual technology	some form of	signature	interpretation that RON	state laws; consent to e-
	instead of being physically present in the	RON	authenticity	meets notary	signature limited to per
	same location as the notary			requirements	transaction

The NAIC's public comment process resulted in the following input:

• The Center for Economic Justice suggests that such a change be paired with the condition that consumers are provided with clear disclosures regarding the safeguards and potential dangers of using RON.

Topic	Explanation of Topic	Industry Request	Concern With	Possible Solutions	Possible Complications
			Industry Request		
Eliminate/Minimize	There is the potential to	Statutory modifications	Notarizing	Survey states asking	May require amending
Notarization	eliminate or minimize	and policy updates to	signatures helps	whose statutes require	existing state laws; State
Requirements	notarization requirements that	clarify where notarization	guarantee that the	notarization and why	legislature and/or Governor
	may present unnecessary	is still required	signature is	these are necessary	disagreeing with doing so
	regulatory barriers		authentic		
1					

• The CEJ emphasized the importance of specific guidelines for fraud detection and prevention to maintain the integrity of the notarization transaction and urged that consumers should be informed of these safeguards.

(2) E-NOTICES

The second category is e-notices. This category examines the electronic delivery of insurance documents, including the electronic delivery of notices (or e-notices). The topics in the e-notices category are wet signatures, lapse/termination notices, proof of delivery, and replacement questions (life insurance application).

The NAIC's public comment process resulted in general insight applicable to the discussion of E-Notices, broadly. The American Council for Life Insurers (ACLI) suggests Departments encourage consumers to proactively update e-mail addresses helping ensure consumers are timely updated on relevant matters from their insurers.

- The CEJ does not believe opting in should be the default due to the possibility consumers could consent to terms and conditions of which they might not be aware.
- The ACLI notes that there may be benefits to e-signatures, asserting that with proper controls, it is much harder to alter an e-document that has been e-signed after signature (as there are typically audit logs registering every change, certificates of completion, or similar processes and controls in place). As a result, if someone alters a document after e-signature, it is detectable. Conversely, if a paper document is altered after wet signature, there may not be evidence to prove when the document was altered and whether the signer agreed to the alteration.

Topic	Explanation of Topic	Industry Request	Concern With Industry Possible Solutions		Possible Complications
			Request		
Wet	A wet signature is created when	Allow affirmative	Many consumers still want	Amend UETA and/or insurance	UETA much broader than
Signatures	an individual physically marks a	opt-out for e-	applications, policies and	specific statutes, laws, rules,	just insurance; may
	document, as opposed to e-	signatures, make	correspondence on paper and	bulletins to allow a uniform,	require amending
	signature which happens	opt-in the default	will refuse opt-out	streamlined approach aligning state	existing state laws
	electronically			and federal laws related to e-	
				signatures.	

Topic	Explanation of Topic	Industry Request	Concern With Industry	Possible Solutions	Possible Complications
			Request		
Lapse/Termination	This topic focuses on the	Make electronic	Many consumers still want	Bulletin, regulation or	UETA much broader than
Notices	electronic delivery of	communication equal to	applications, policies and	statute to allow for e-	just insurance; may
	lapse/termination notices	First class mail; modify UETA	correspondence on paper	delivery any time	require amending
	to policyholders	and state laws allowing for	and will refuse opt-out	communication must be	existing federal E-SIGN
		delivery electronically		sent if valid client email is	and state laws
				known.	

The NAIC's public comment process resulted in the following input:

• The ACLI stated that it may be appropriate to consider adding disclosures that inform insureds that they must keep insurers informed of their contact information as all correspondence will be sent electronically.

Explanation of Topic	Industry Request	Concern With Industry Possible Solutions		Possible Complications	
		Request			
This topic focuses on how an	Allow for presumption of	Property and casualty	Bulletin, regulation or statute	May require amending existing	
insurer may demonstrate the	delivery if email is not	statutes in many states	to allow for e-delivery any	state laws; State legislature	
successful electronic delivery of	returned as undeliverable	are different and require	time communication must be	and/or Governor disagreeing	
an insurance document		different notices	sent.	with doing so	
TI in	his topic focuses on how an usurer may demonstrate the uccessful electronic delivery of	his topic focuses on how an surrer may demonstrate the uccessful electronic delivery of Allow for presumption of delivery if email is not returned as undeliverable	Request his topic focuses on how an surrer may demonstrate the successful electronic delivery of his topic focuses on how an delivery if email is not returned as undeliverable are different and require	Request his topic focuses on how an assurer may demonstrate the assurer may delivery of accessful electronic delivery of accessful electronic delivery of time communication must be returned as undeliverable accessful electronic delivery of time communication must be	

• The ACLI believes that there should be a presumption of delivery if email is not returned as undeliverable and that that notion should be universal.

Topic	Explanation of Topic	Industry Request	Concern With Industry Request	Possible	Possible Complications
				Solutions	
Replacement	If a policyholder is contemplating	Revise replacement	Model #613 requires producer to	Do all states have	NAIC must compile which
Questions	purchasing a life insurance policy or	model, allow	leave the original or copy of all	the most up-to-	version of the model each
(Life)	annuity contract and discontinuing	replacement	sales materials at time of	date model? Or	state has adopted; possible
	or changing an existing policy or	questions and	application; also requires	does industry	that few states have adopted
	contract, Model #613 requires the	disclosures to be part	electronic sales materials be	want the entire	updated model with others
	applicant to initial if he or she does	of a digital application	provided in printed form no later	model revised?	not realizing their version is
	not want notice read aloud	process	than time of policy/contract		outdated
			delivery		

The NAIC's public comment process resulted in the following input:

- The CEJ emphasizes the need for consumer protection in the digital application process. They recommend that consumers receive access to the exact text of the questions and answers for their review and documentation. Additionally, they express concern about potential misrepresentation and misinterpretation of information involved in the replacement decision, making regulatory oversight of digital interfaces essential.
- The ACLI noted that there might be an issue with the effect on census enrolled cases when there is no actual enrollment event and no application.
- The Insured Retirement Institute (IRI) supports modernization of model regulations for annuity-related disclosures and notices but believes that replacement questions could be addressed through a Model Bulletin or Guidance instead.

(3) POLICIES

The third category is policies. This category focuses on the insurance policy. The topics in this category are state variations in policy requirements, regulations that include content or filing requirements of enrollment forms, re-delivery requirement of replacement notices in paper form if initially provided electronically, enrollment in employer group coverage, and UETA exclusion of delivery of notices of cancellation or termination of life insurance benefits.

Topic	Explanation of Topic	Industry Request	Concern With	Possible Solutions	Possible
			Industry Request		Complications
State Variations in	The industry raised concerns that minor	Make uniform requirements for issues		Encourage uniform	
Policy	variations in insurance policy requirements	such as replacement question		adoption of NAIC	
Requirements	limit its ability to do business online and	language, fraud warnings and		model regulations	
	require excessive expense to create unique	marketing disclosures that do not			
	code for each state	materially affect consumer protections			

The NAIC's public comment process resulted in the following input:

- Overall, industry supports the use of uniform policy requirements that would not limit its ability to do business online.
- The CEJ supports uniform disclosure requirements, but only if they include substantial and effective consumer protections.

Topic	Explanation of Topic	Industry Request	Concern	Possible Solutions	Possible
			With		Complications
			Industry		
			Request		
Regulations that include	The industry raised this topic	Forms or applications may each have		Each electronic application must	
content or filing	particularly as it relates to	different legal requirements		be approved prior to use by the	
requirements of	enrollment in employer group	depending on the type of policy		Department; all changes must	
enrollment forms	insurance coverages	and/or state; need uniformity		be approved	

The NAIC'S public comment process resulted in the following input:

• The CEJ suggests that the lack of enrollment form uniformity among the states should not be a high priority for the E-Commerce Working Group.

Topic	Explanation of Topic	Industry Request	Concern	Possible	Possible Complications
			With	Solutions	
			Industry		
			Request		
Re-delivery requirement of	The industry raised concerns that	This unnecessarily duplicates the			May require amending existing
replacement notices in	some states require delivery of	effort required by the insurer;			state laws; consumers would have
paper form if initially	the replacement notice in paper	eliminate any state law			to affirmatively opt-out of
provided electronically	form for life and annuity sales	requirement that requires paper			electronic communications
		delivery			

Topic	Explanation of Topic	Industry	Concern With Industry Request	Possible	Possible Complications
		Request		Solutions	
Enrollment in	This topics centers on enrollment in		Product filings can be very		Complexity of filings; forms within a policy or
Employer Group	employer group coverages, particularly		complex; different state		contract may differ on what can/cannot be
Coverage	as it relates to various employer		disclosure, signature or delivery		shared electronically; e-delivery
	policyholder and/or vendor electronic		requirements; age-based		requirements are difficult to implement due
	enrollment platforms		requirements		to state variations

• The ACLI stated that policy delivery to an employer/group policyholders should be streamlined in terms of e-delivery and e-consent.

Topic	Explanation of Topic	Industry Request	Concern With	Possible	Possible
			Industry Request	Solutions	Complications
UETA excludes delivery of	Similar to the lapse/termination notices topic in the e-	Identify which states still			
notices of cancellation or	notices category above, this topic focuses on the	have these requirements;			
termination of life insurance	electronic delivery of notices of cancellation or	amend state law to			
benefits	termination of life insurance benefits	remove exclusion			

- The IRI supports e-delivery of documents as the default option, allowing consumers to opt-out of e-delivery if they prefer paper documents. They believe that this approach is aligned with increasing consumer expectations for electronic transactions and provides the tools regulators and insurers need in order to identify and deter fraud.
- The IRI expresses concern about the proposed differentiation between e-insurers and paper insurers, which may create unnecessary complexity and potential impediments to uniform modernization. They also stress that differentiation could provide some insurers with an unfair competitive advantage or cause confusion among consumers.

(4) CLAIMS

The fourth category is claims. This category focuses on insurance claims. The topics in the claims category are claims processing and minimize/modernize licensing requirements related to claims adjustment.

Topic	Explanation of Topic	Industry Request	Concern With Industry	Possible Solutions	Possible
			Request		Complications
Claims Processing	After a policyholder	Allow for the use of		Express statutory or regulatory	Concern for accuracy
	reports a loss, the use of	drones		authority for the use of such	
	drones may help expedite			technology	
	the processing of the				
	insurance claim				

The NAIC's public comment process resulted in the following input:

- The CEJ expressed concerns about the use of drones for claims processing, citing data privacy and digital rights issues. They believe insurers should obtain upfront consent from consumers for the use of data and include drone use provisions in policy forms, which would allow regulators to review and approve the terms of such use.
- The CEJ emphasized the need for clear guidelines and guardrails to ensure that the use of drones does not result in unfair terms or practices.

Topic	Explanation of Topic	Industry	Concern With	Possible Solutions	Possible
		Request	Industry Request		Complications
Minimize/Modernize	The industry raised			Amend statutes to allow digital adjustment of claims;	
licensing requirements	the potential			eliminate licensing requirements or provide option for a	
related to claims	opportunity to			business license (as opposed to individual licenses); allow	
adjustment	minimize/modernize			online licensing courses; allow fingerprints submitted in	
	licensing			one state to be valid in all states for a set amount of time	
	requirements related				
	to claims adjustment.				

- The ACLI strongly supports the proposed industry solutions to modernize licensing requirements related to claims adjustment including allowing online licensing courses, utilizing fingerprints across multiple jurisdictions, and providing additional licensing options. They believe that these changes would help support diversity, equity, and inclusion initiatives within both the NAIC and the life insurance industry.
- The CEJ expressed reservations about the proposal to eliminate licensing requirements for adjusters. They believe that licensing adjusters is important for a variety of reasons and question whether the E-Commerce Working Group is the appropriate forum for discussing adjuster licensing proposals.

(5) OTHER

The fifth category is other. This category focuses on other topics that did not fit into any of the four categories above. The topic in the other category is different design element requirements for forms/documents and online materials.

Topic	Explanation of Topic	Industry Request	Concern With Industry Request	Possible Solutions	Possible
					Complications
Different design	The industry raised	Various	Document design/website/font	NAIC should work with states to seek uniform	
element requirements	concerns regarding	requirements	size/formatting rules differ	standards; standards would allow companies to	
for forms/documents	the various	across the states		follow well-defined rules and departments to	
and online materials	requirements across	are difficult to		enforce violations	
	the states for	implement			
	forms/documents				
	and online materials.				

The NAIC's public comment process resulted in the following input:

• The ACLI supports the Guide's proposed solution for addressing different design element requirements for forms/documents and online materials. They also emphasize the need to avoid duplicating the efforts of other NAIC workstreams and encourage the working group to remain focused on the core issues hindering ecommerce modernization.

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