DOCUMENT VERSIONS

<u>Version</u>	Pages modified / Observations
03/09/2020	First version of the document
07/06/2021	Second version of the document. Field 14 is changed to optional and fields 10 and 11 are included to allow the identification of the receiving party of the response via proprietary identification. In addition, explanatory text is included in field 7.

<u>Section</u>	<u>Title</u>
Identification of shareholders and beneficial	Request for information on shareholders and beneficial
owners.	owners.

FORMAT seev.045.001.02

General description

It is a request for information from an issuer of a value code to entities with positions on the reference date so that they communicate the list of shareholders and/or beneficial owners of a security.

Origin/Destination

Issuer: Issuers, CSD

Receiver: IBERCLEAR

Issuer: IBERCLEAR Receiver: Participants, CSD

Main related messages

Each seev.045 message implies that the recipient of the message responds with the information requested by the seev.047 message (response to the request).

Relationship with Owner messages

It has an equivalent in HTITU12 for those who decide to receive a proprietary format.

Format structure

	Mult.	Or	Lv	<xml tag=""></xml>	Message Item
	[11]		0	<shrhldrsiddsclsrreq></shrhldrsiddsclsrreq>	Shareholders Identification Disclosure
					Request V01
1	[11]		1	<issrdsclsrreqid></issrdsclsrreqid>	Issuer Disclosure Request Identification
2	[11]		1	<dsclsrreqtp></dsclsrreqtp>	Disclosure Request Type
3	[11]		1	<fwdreqind></fwdreqind>	Forward Request Indicator
4	[01]		1	<shrhldrrghtsdrctvind></shrhldrrghtsdrctvind>	Shareholder Rights Directive Indicator
	[11]		1	<fininstrmid></fininstrmid>	Financial Instrument Identification
5	[11]		2	_ <isin></isin>	ISIN
	[11]		1	<shrhldrsdsclsrrcrddt></shrhldrsdsclsrrcrddt>	Shareholders Disclosure Record Date
	[11]		2	_ <dt></dt>	Date
6	[11]		3	<dt></dt>	Date
7	[01]		1	<shrsqtythrshld></shrsqtythrshld>	Shares Quantity Threshold
	[01]		1	<reqshrhelddt></reqshrhelddt>	Request Share Held Date
8	[11]	{Or	2	_ <dtclctnmtd></dtclctnmtd>	Date Calculation Method
9	[11]	Or}	2	_ <dtclctndesc></dtclctndesc>	Date Calculation Description
	[11]		1	<dsclsrrspnrcpt></dsclsrrspnrcpt>	Disclosure Response Recipient
	[11]		2	_ <ld></ld>	Identification
	[11]	{Or	3	<prtryid></prtryid>	Proprietary Identification
10	[11]		4	<ld></ld>	Identification
11	[11]		4	<lssr></lssr>	Issuer
12	[11]	Or}	3	<lei></lei>	LEI
13	[11]		2	_ <rcptnm></rcptnm>	Recipient Name
	[11]		2	_ <rspnrcptadr></rspnrcptadr>	Response Recipient Address
14	[01]		3	<anybic></anybic>	Any BIC
15	[01]		3	<emailadr></emailadr>	Email Address
16	[01]		3	<urladr></urladr>	URL Address
	[11]		1	<lssrdsclsrddln></lssrdsclsrddln>	Issuer Disclosure Deadline
	[11]		2	_ <dt></dt>	Date
17	[11]		3	<dttm></dttm>	Date Time

Clarification of fields

- 1 Name: Issuer Disclosure Request Identification Format: Up to 35 alphanumeric positions. Content: Disclosure request reference. Official and unique reference assigned to the request for disclosure of the holders. 2 Name **Disclosure Request Type** Format: 4 alphabetical positions. Content: Request type. Shall be filled in with the following values: NEWM: New request. **REPL**: Replaces previously submitted request. 3 Name **Forward Request Indicator** Format: Indicator: Boolean {true, false}. Content: Indicator that determines if the request is sent by the intermediary chain. Shall be filled in with the following values:
 - True: The recipient of the message should transfer the request to the next intermediary in the chain of custody. False: The recipient of the message must not transmit it through the chain of intermediaries.
- 4 Name Shareholder Rights Directive Indicator Format: Indicator: Boolean {true, false}.
- Content: Indicates whether the request was initiated by the first intermediary in the custody chain in accordance with SRD II. Shall be filled in with the following values: **True:** the request was initiated by the first intermediary in the custody chain in accordance with SRD II. **False**: the request was no initiated by the first intermediary in the custody chain in accordance with SRD II.
- 5 NameISINFormat:12 alphanumeric positions. Coding ISO 6166 [AZ] {2,2} [A-Z0-9] {9.9} [0-9] {1,1}.Content:Value code for which ownership identification is requested.
- 6 Name Shareholders Disclosure Record Date
 Format: ISODate: YYYY-MM-DD.
 Content: Record date for which the identification of ownership of the positions is requested.
- 7 Name Shares Quantity Threshold
 Format: Up to 18 digits of which 17 can be decimal. Decimal point spacing (example: 125.3). If there is no sign the amount is positive, for negative amounts a minus sign (example: -658).
 Content: Minimum threshold or amount of securities at which the communication of ownership is mandatory.

This field will only be reported in requests that require a minimum threshold to carry out the ownership identification, otherwise it will be reported to spaces.

8	Name Format: Content:	Date Calculation Method 4 alphabetical positions. Method by which they have maintained the positions throughout the history of holding in the communication of ownership. Shall be filled in with the following values: FIFO: First In, First Out. LIFO: Last In, First Out.
9	Name Format: Content:	Date Calculation Description 350 alphanumeric characters. If reported, it contains free text. If PFDT is indicated, it refers to the first holding date.
10	Name Format: Content:	Proprietary Identification 35 alphanumeric characters. Unique and unambiguous identifier, as assigned to a financial institution using a proprietary identification scheme.
11	Name Format: Content:	Issuer of Proprietary Identification 35 alphanumeric characters. Entity that assigns the identification.
12	Name Format: Content:	LEI of the entity receiving the ownership identification responses 20 alphanumeric positions [A-Z0-9] {18,18} [0-9] {2,2}. LEI code of entity to which the seev. message is to be sent. 047 with the disclosure of the requested ownership.
13	Name Format: Content:	Recipient Name 350 alphanumeric characters. Name of entity to which the seev. message is to be sent. 047 with the disclosure of the requested ownership.
14	Name Format: Content:	BIC Recipient 11 alphanumeric positions [A-Z0-9] {4.4} [AZ] {2.2} [A-Z0-9] {2.2} [A-Z0-9] {3.3} BIC code of entity to which the seev. message is to be sent. 047 with the disclosure of the requested ownership.
15	Name Format: Content:	Email Address Recipient 256 alphanumeric characters. E-mail address of the entity to which the seev message should be sent. 047 with the disclosure of the requested ownership.
16	Name Format: Content:	URL Address Recipient 2048 alphanumeric characters. URL address of entity to which the seev. message is to be sent. 047 with the disclosure of the requested ownership.

seev.045: SHAREHOLDERS AND BENEFICIAL OWNERS DISCLOSURE REQUEST (UNOFICCIAL VERSION)

 Name Date Time Issuer Disclosure Deadline
 Format: ISODateTime: If GMT time: YYYY-MM-DDThh:mm:ss.sssZ. If local time: YYYY-MM-DDThh:mm:ss.sss.
 Content: Date-time limit for response to the request, limit defined by the issuer.

DOCUMENT VERSIONS

<u>Version</u>	Pages modified / Observations
03/09/2020	First version of the document
03/09/2020	XML Tag of Proprietary Identification of legal person has been amended to <prtryid>. Furthermore, a description about Identification Type equivalences Seev.047- HTITU12 has been added in fields 31 and 52.</prtryid>
03/09/2020	Fields 36, 46, 47, 48 and 55 are converted to mandatory fields. Furthermore, Ownership and Ownership Type are converted to mandatory in both legal and natural person. Also, Address of natural person is converted to mandatory.
21/01/2021	Second version of the document: the format of fields 42,43,62 and 63 are amended in order to clarify that the separation of decimals is done with a dot(.).
07/06/2021	Third version of the document: Field 9 is added to give the intermediary the possibility to identify himself through LEI and the content of field 8 is amended. In addition, field 15 is added to give the possibility of identifying the Account servicer through LEI and the content of field 14 is amended.

<u>Section</u>	<u>Title</u>
Identification of shareholders and	Disclosure with information on shareholders and
beneficiaries	beneficial owners

FORMAT seev.047.001.01

General description

It is the disclosure with information of the shareholders and/or beneficial owners of a security.

Origin/Destination

Issuer: IBERCLEAR

Recipient: Participants, CSDs, intermediaries.

Issuer:Participants, CSDs, intermediaries.Recipient:IBERCLEAR

Main related messages

Each seev.047 message responds to a prior request from the seev.045 message recipient, responding with the requested ownership.

Relationship with Owner messages

It has an equivalent in HTITU12 for those who decide to send a proprietary format.

Format structure

	Mult.	Or	Lv	<xml tag=""></xml>	Message Item
	[11]		0	<shrhldrsiddsclsrrspn></shrhldrsiddsclsrrspn>	Shareholders Identification Disclosure Response V01
	[01]		1	<pgntn></pgntn>	Pagination
1	[11]		2	_ <pgnb></pgnb>	Page Number
2	[11]		2	_ <lastpgind></lastpgind>	Last Page Indicator
	[11]		1	<issrdsclsrreqref></issrdsclsrreqref>	Issuer Disclosure Request Reference
3	[11]		2	_ <lssrdsclsrreqid></lssrdsclsrreqid>	Issuer Disclosure Request Identification
	[11]		2	_ <fininstrmid></fininstrmid>	Financial Instrument Identification
4	[11]		3	<isin></isin>	ISIN
	[11]		2	_ <shrhldrsdsclsrrcrddt></shrhldrsdsclsrrcrddt>	Shareholders Disclosure Record Date
	[11]		3	<dt></dt>	Date
5	[11]		4	<dt></dt>	Date
6	[11]		1	<dsclsrrspnid></dsclsrrspnid>	Disclosure Response Identification
	[11]		1	<rspndgintrmy> ></rspndgintrmy>	Responding Intermediary
	[11]		2	_ <nmandadr></nmandadr>	Name And Address
7	[11]		3	<nm></nm>	Name
	[11]		2	_ <id></id>	Identification
8	[11]	{Or	3	<anybic></anybic>	Any BIC
9	[11]	Or}	3	<lei></lei>	LEI
	[01]		2	_ <ctctprsn></ctctprsn>	Contact Person
10	[11]		3	<nm></nm>	Name
11	[01]		3	<emailadr></emailadr>	Email Address
	[11]		1	<dsclsrinf></dsclsrinf>	Disclosure Information
12	[11]	{Or	2	_ <nodsclinf></nodsclinf>	No Disclosure
	[1*]	Or}	2	_ <sfkpgacctandhldgs></sfkpgacctandhldgs>	Safekeeping Account And Holdings
13	[11]		3	<sfkpgacct></sfkpgacct>	Safekeeping Account
	[11]		3	<acctsvcr></acctsvcr>	Account Servicer
14	[11]	{Or	4	<anybic></anybic>	Any Bic
15	[11]	Or}	3	<lei></lei>	LEI
	[11]		3	<shrhldgbalonownacct></shrhldgbalonownacct>	Shareholding Balance On Own Account
16	[11]	{Or	4	<unit></unit>	Unit
17	[11]	Or}	4	<faceamt></faceamt>	Face Amount
	[11]		3	<shrhldgbalonclntacct></shrhldgbalonclntacct>	Shareholding Balance On Client Account
18	[11]	{Or	4	<unit></unit>	Unit
19	[11]	Or}	4	<faceamt></faceamt>	Face Amount

	Mult.	Or	Lv	<xml tag=""></xml>	Message Item
	[11]		3	<ttlshrhldgbal></ttlshrhldgbal>	Total Shareholding Balance
20	[11]	{Or	4	<unit></unit>	Unit
21	[11]	Or}	4	<faceamt></faceamt>	Face Amount
	[01]		3	<acctsublvl></acctsublvl>	Account Sub Level
	[01]		4	<pre><nondscldshrhldgqty></nondscldshrhldgqty></pre>	Non Disclosed Shareholding Quantity
22	[11]	{Or	5	<unit></unit>	Unit
23	[11]	Or}	5	<faceamt></faceamt>	Face Amount
	[01]		4	<blwthrshldshrhldgqty></blwthrshldshrhldgqty>	Below Threshold Shareholding Quantity
24	[11]	{Or	5	<unit></unit>	Unit
25	[11]	Or}	5	<faceamt></faceamt>	Face Amount
	[0*]		4	<dsclsr></dsclsr>	Disclosure
26	[11]		5	<sfkpgacct></sfkpgacct>	Safekeeping Account
	[11]		5	<accthldr></accthldr>	Account Holder
	[11]	{Or	6	<lgiprsn></lgiprsn>	Legal Person
	[11]		7	<nmandadr></nmandadr>	Name And Address
27	[11]		8	<nm></nm>	Name
	[11]		8	<adr></adr>	Address
28	[11]		9	<strtnm></strtnm>	Street Name
29	[11]		9	<pre><pstcd></pstcd></pre>	Post Code
30	[11]		9	<twnnm></twnnm>	Town Name
31	[11]		9	<ctry></ctry>	Country
32	[01]		7	<emailadr></emailadr>	Email Address
	[11]		7	<id></id>	Identification
33	[11]	{Or	8	<pre><ntlregnnb></ntlregnnb></pre>	National Registration Number
34	[11]	Or	8	<lei></lei>	LEI
35	[11]	Or	8	<anybic></anybic>	Any BIC
	[11]	Or}	8	<prtryid></prtryid>	Proprietary Identification
36	[11]		9	<id></id>	Identification
37	[11]		9	<lssr></lssr>	Issuer
38	[11]		7	<pre><ctryofincorprtn></ctryofincorprtn></pre>	Country Of Incorporation
	[01]		7	<invstrtp></invstrtp>	Investor Type
	[11]		8	<prtry></prtry>	Propietary
39	[11]		9	<id></id>	Identification
40	[11]		9	<lssr></lssr>	Issuer
	[11]		7	<pre><ownrsh></ownrsh></pre>	Ownership
	[11]		8	<ownrshtp></ownrshtp>	Ownership Type
41	[11]	{Or	9	<cd></cd>	Code

	Mult.	Or	Lv	<xml tag=""></xml>	Message Item
	[11]	Or}	9	<prtry></prtry>	Propietary
42	[11]		10	<ld></ld>	Identification
43	[11]		10	<lssr></lssr>	lssuer
44	[01]		8	<ownrshpctg></ownrshpctg>	Ownership Percentage
45	[01]		8	<usfrctpctg></usfrctpctg>	Usufruct Percentage
	[125]	Or}	6	<ntrlprsn></ntrlprsn>	Natural Person
	[11]		7	<nmandadr></nmandadr>	Name And Address
46	[11]		8	<frstnm></frstnm>	First Name
47	[11]		8	<srnm></srnm>	Surname
	[11]		8	<adr></adr>	Address
48	[11]		9	<strtnm></strtnm>	Street Name
49	[11]		9	<pstcd></pstcd>	Post Code
50	[11]		9	<twnnm></twnnm>	Town Name
51	[11]		9	<ctry></ctry>	Country
52	[01]		7	<emailadr></emailadr>	Email Address
	[11]		7	<id></id>	Identification
53	[11]		8	<ld></ld>	Identification
	[01]		8	<idtp></idtp>	Identification Type
54	[11]	{Or	9	<cd></cd>	Code
	[11]	Or}	9	<prtry></prtry>	Proprietary
55	[11]		10	<id></id>	Identification
56	[11]		10	<lssr></lssr>	Issuer
57	[11]		7	<ntlty></ntlty>	Nationality
	[01]		7	<dtandplcofbirth></dtandplcofbirth>	Date And Place Of Birth
58	[11]		8	<birthdt></birthdt>	Bitrh Date
	[01]		7	<invstrtp></invstrtp>	Investor type
	[11]		8	<prtry></prtry>	Propietary
59	[11]		9	<id></id>	Identification
60	[11]		9	<lssr></lssr>	Issuer
	[11]		7	<ownrsh></ownrsh>	Ownership
	[11]		8	<ownrshtp></ownrshtp>	Ownership Type
61	[11]	{Or	9	<cd></cd>	Code
	[11]	Or}	9	<prtry></prtry>	Proprietary
62	[11]		10	<id></id>	Identification
63	[11]		10	<lssr></lssr>	Issuer
64	[01]		8	<pre><ownrshpctg></ownrshpctg></pre>	Ownership Percentage
65	[01]		8	<usfrctpctg></usfrctpctg>	Usufruct Percentage

seev.047: DISCLOSURE OF SHAREHOLDERS AND BENEFICIAL OWNERS (UNOFICCIAL VERSION)

FORMATS OF COMMUNICATION

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	Mult.	Or	Lv	<xml tag=""></xml>	Message Item
	[11]		5	<pre><shrhldgbal></shrhldgbal></pre>	Shareholding Balance
66	[11]		6	<shrhldgtp></shrhldgtp>	Shareholding Type
	[11]		6	<qty></qty>	Quantity
67	[11]	{Or	7	<unit></unit>	Unit
68	[11]	Or}	7	<faceamt></faceamt>	Face Amount
	[01]		6	<initidtofshrhldg></initidtofshrhldg>	Initial Date Of Shareholding
69	[11]	{Or	7	<dt></dt>	Date
	[11]	Or}	7	<dtcd></dtcd>	Date Code
70	[11]		8	<cd></cd>	Code

Clarification of fields

1 Name: Page Number Format: Up to 5 numerical positions. Content: Page number. 2 Name Last Page Indicator Format: Boolean Y/N. Content: Last page indicator: True. False. 3 Name Issuer Disclosure Request Identification Format: Alphanumeric up to 35 positions. Content: Official and unique reference assigned to the request for disclosure of the holders. 4 Name ISIN Format: 12 alphanumeric positions. Coding ISO 6166 [AZ] {2,2} [A-Z0-9] {9.9} [0-9] {1,1}. Content: Value code for which ownership identification is requested. 5 Name Shareholders Disclosure Record Date Format: ISODate: YYYY-MM-DD. Record date for which the identification of ownership of the positions is requested. Content: 6 Name Disclosure response Identification. Format: Alphanumeric up to 35 positions. Content: Unique answer reference with disclosures. 7 Name Name of Responding Intermediary Format: Alphanumeric up to 350 positions. Content: Name of intermediary that produces the seev.047 response. 8 Name **BIC of Responding Intermediary** Format: 11 alphanumeric positions [A-Z0-9] {4.4} [AZ] {2.2} [A-Z0-9] {2.2} [A-Z0-9] {3.3} BIC code of the Intermediary that prepares the seev.047 response. For participant Content: entities of IBERCLEAR, a BIC Code must be informed. 9 Name LEI of Responding Intermediary Format: 20 alphanumeric positions [A-Z0-9]{18,18}[0-9]{2,2}. Content: LEI code of the Intermediary that prepares the seev.047 response. Name of Contact Person 10 Name Format: Alphanumeric up to 35 positions. Content: Primary name. First surname. **Email Address of Contact Person** 11 Name Format: Alphanumeric up to 256 positions. Content: Email.

12	Name Format: Content:	No disclosure (Disclosure Information) 4-position code. To indicate that there are no disclosures to communicate. Supported value: NORE . <i>No reason</i> .
13	Name Format: Content:	Safekeeping Account Alphanumeric up to 35 positions. Securities account code with position.
14	Name Format: Content:	BIC of Account Servicer 11 alphanumeric positions [A-Z0-9] {4.4} [AZ] {2.2} [A-Z0-9] {2.2} [A-Z0-9] {3.3} BIC code of the institution that owns the account with position. For participant entities of IBERCLEAR, a BIC Code must be informed.
15	Name Format: Content:	LEI of Account Servicer 20 alphanumeric positions [A-Z0-9]{18,18}[0-9]{2,2}. LEI code of the institution that owns the account with position.
16	Name Format: Content:	Unit (of Shareholding Balance On Own Account) Numeric of up to 18 positions, maximum 17 decimal places. Number of securities or units owned by the institution that responds to the request for identification of ownership.
17	Name Format: Content:	Face Amount (of Shareholding Balance On Own Account) Numeric of up to 18 positions, maximum 5 decimal places, depending on the Currency. Face amount owned by the institution that responds to the ownership identification request.
18	Name Format: Content:	Unit (of Shareholding Balance On Client Account) Numeric of up to 18 positions, maximum 17 decimal places. Number of securities or units that are owned by third parties.
19	Name Format: Content:	Face Amount (of Shareholding Balance On Client Account) Numeric of up to 18 positions, maximum 5 decimal places, depending on the Currency. Face amount of the position owned by third parties.
20	Name Format: Content:	Unit (of Total Shareholding Balance) Numeric of up to 18 positions, maximum 17 decimal places. Total number of securities or units: Own positions + third party positions.
21	Name Format: Content:	Face Amount (of Total Shareholding Balance) Numeric of up to 18 positions, maximum 5 decimal places, depending on the Currency. Total face amount: Own positions + third party positions.
22	Name Format: Content:	Unit (of Non Disclosed Shareholding Quantity in Account Sub Level) Numeric of up to 18 positions, maximum 17 decimal places. Number of securities or units, not disclosed.

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23	Name Format: Content:	Face Amount (of Non Disclosed Shareholding Quantity in Account Sub Level) Numeric of up to 18 positions, maximum 5 decimal places, depending on the Currency. Face amount of the position, not disclosed.
24	Name Format: Content:	Unit (of Below Threshold Shareholding Quantity in Account Sub Level) Numeric of up to 18 positions, maximum 17 decimal places. Number of securities or units not reported because below the established threshold.
25	Name Format: Content:	Face Amount (of Below Threshold Shareholding Quantity in Account Sub Level) Numeric of up to 18 positions, maximum 5 decimal places, depending on the Currency. Face amount of the position not reported because below the established threshold.
26	Name Format: Content:	Safekeeping Account (of Disclosure) Alphanumeric up to 35 positions. Account code where the position is deposited (SAC or sub-account).
27	Name Format: Content:	Name (of legal Person in Account Holder of Disclosure) Alphanumeric up to 350 positions. Name of the legal person owning the disclosed position.
28	Name Format: Content:	Street Name Text of up to 70 characters. Free text to identify the street name.
29	Name Format: Content:	Post Code Text of up to 16 characters. Free text for post code.
30	Name Format: Content:	Town Name Text of up to 35 characters. Free text for town.
31	Name Format: Content:	Country 2-position alphabetic code. Country code ISO3166.
32	Name Format: Content:	Email Address Alphanumeric up to 256 positions. Email.
33	Name Format: Content:	National registration Number (Identification of Legal Person) Alphanumeric up to 35 positions. Official number assigned by a national registration authority. The information of this field will be transferred in HTITU12 format to the issuer as follows: If it is a legal person with Spanish nationality, the content will be validated according to the structure of a CIF:

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		 In the case of passing the validations, Ownership will be recorded in the system as a CIF (C). In the case of not passing the validations, Ownership will be rejected. If it is a legal person with nationality other than Spanish, the content will be validated according to the structure of a CIF: In the case of passing the validations, Ownership will be recorded in the system as a CIF (C). In the case of not passing the validations, Ownership will be recorded in the system as a CIF (C). In the case of not passing the validations, Ownership will be recorded in the system as a OTROS (O).
34	Name Format: Content:	LEI of Legal Person 20 alphanumeric positions [A-Z0-9] {18,18} [0-9] {2,2}. LEI code of the legal person.
35	Name Format: Content:	BIC of Legal Person 11 alphanumeric positions [A-Z0-9] {4.4} [AZ] {2.2} [A-Z0-9] {2.2} [A-Z0-9] {3.3}. BIC code of the legal person.
36	Name Format: Content:	Proprietary Identification (Identification of legal person) Alphanumeric up to 35 positions. Identification type assigned by a national registration authority that differs from the list of the three previous fields.
37	Name Format: Content:	Issuer of Proprietary Identification (Identification of legal person) Alphanumeric up to 35 positions. Entity that assigns the above identification.
38	Name Format: Content:	Country of Incorporation 2-position alphabetic code. Country code ISO3166.
39	Name Format: Content:	Proprietary Identification of Investor Type Alphanumeric with 4 positions. AEB Subscriber code.
40	Name Format: Content:	Issuer of Proprietary Identification (Investor Type) Alphanumeric up to 35 positions. Entity that assigns the above identification. Must be completed with "AEB" in the first three positions to identify the code assigned by the Spanish Banking Association.
41	Name Format: Content:	Code of Ownership Type Alphanumeric with 4 positions. Holder type code: USUF : Usufructuary. OWNR : Owner. BOWN : Bare owner.

42 Name Identification of Proprietary (Ownership Type)

	Format: Content:	Alphanumeric with 4 positions. Proprietary code different from those described in the previous field.
43	Name Format: Content:	Issuer of Proprietary Identification (Ownership Type) Alphanumeric up to 35 positions. Entity that assigns the above identification.
44	Name Format: Content:	Ownership Percentage Numeric of up to 11 positions, including dot, maximum 10 decimal places. Percentage ownership.
45	Name Format: Content:	Usufruct Percentage Numeric of up to 11 positions, including dot, maximum 10 decimal places. Usufruct percentage.
46	Name Format: Content:	First Name (of Natural Person in Account Holder of Disclosure) Alphanumeric up to 350 positions. First name of the natural person who owns the disclosed position. First name.
47	Name Format: Content:	Surname (of Natural Person in Account Holder of Disclosure) Alphanumeric up to 350 positions. Primary name of the natural person who owns the disclosed position. Person's surname. To identify two surnames they must be separated by a "/".
48	Name Format: Content:	Street Name Text of up to 70 characters. Free text to identify the street name.
49	Name Format: Content:	Post Code Text of up to 16 characters. Free text for post code.
50	Name Format: Content:	Town Name Text of up to 35 characters. Free text for town.
51	Name Format: Content:	Country 2-position alphabetic code. Country code ISO3166.
52	Name Format: Content:	Email Address Alphanumeric up to 256 positions. Email.
53	Name Format: Content:	Identification Alphanumeric up to 35 positions. Official (local) identification assigned by a national registration authority.

> Code of identification Type 54 Name Alphanumeric up to 4 positions. Format: Type of official identification assigned by a national registration authority: Content: Alien Registration Number [ARNU] Concat [CUST] Corporate Identification [CORP] Driver License Number [DRLC] Identity Card Number [IDCD] National Registration Identification Number [NRIN] Passport Number [CCPT] Social Security Number [SOCS] Tax Identification Number [TXID] The information reported under the NRIN Code (National Registration Identification Number) will be transferred in HTITU12 format to the issuer as follows: If it is a natural person with Spanish nationality, the content will be validated according to the structure of a NIF: In the case of passing the validations, Ownership will be recorded in the system as a NIF (N). In the case of not passing the validations, Ownership will be rejected. If it is a natural person with nationality other than Spanish, the content will be validated according to the structure of a NIF: In the case of passing the validations, Ownership will be recorded in the system as a NIF (N) In the case of not passing the validations, Ownership will be recorded in the system as IDENTIFICACIÓN EN EL PAÍS DE ORIGEN (I). Proprietary Identification Code (Identification Type) 55 Name Format: Alphanumeric up to 4 positions. Content: Official Identification type assigned by a national registration authority that differs from the list of the previous field. 56 Name Issuer of Proprietary Identification code (Identification Type) Format: Alphanumeric up to 35 positions. Content: Entity that assigns the above identification. 57 Name Nationality Format: 2-position alphabetic code. Content: Nationality code of the natural person ISO3166. 58 Name Birth Date ISODate: YYYY-MM-DD. Format: Content: Date of birth. 59 Name Proprietary Identification of Investor Type Alphanumeric with 4 positions. Format: Content: AEB subscriber code.

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60	Name Format: Content:	Issuer of Proprietary Identification of Investor Type. Alphanumeric up to 35 positions. Entity that assigns the above identification. Must be completed with "AEB" in the first three positions to identify the code assigned by the Spanish Banking Association.
61	Name Format: Content:	Code of Ownership Type Alphanumeric with 4 positions. Holder type code: USUF: Usufructuary OWNR: Owner BOWN: Bare owner.
62	Name Format: Content:	Identification of Proprietary (Ownership Type) Alphanumeric up to 4 positions. Holder type code: REPR : Representative.
63	Name Format: Content:	Issuer of Proprietary Identification (Ownership Type) Alphanumeric up to 35 positions. Entity that assigns the above identification.
64	Name Format: Content:	Ownership Percentage Numeric of up to 11 positions, including dot, maximum 10 decimal places. Percentage ownership.
65	Name Format: Content:	Usufruct Percentage Numeric of up to 11 positions, including dot, maximum 10 decimal places. Usufruct percentage.
66	Name Format: Content:	Shareholding Type Alphanumeric with 4 positions. Owner Code: BENE: Beneficial Shareholding. NOMI: Nominee Shareholding. OOAC: On Own Account. UKWN: Unknown.
67	Name Format: Content:	Unit (of Shareholding Balance) Numeric of up to 18 positions, maximum 17 decimal places. Number of securities or units, declared position.
68	Name Format: Content:	Face Amount (of Shareholding Balance) Numeric of up to 18 positions, maximum 5 decimal places, depending on the currency. Face amount of the declared position.
69	Name Format: Content:	Date (Initial Date of Shareholding) ISODate: YYYY-MM-DD. Start date of the position.

seev.047: DISCLOSURE OF SHAREHOLDERS AND BENEFICIAL OWNERS (UNOFICCIAL VERSION)

FORMATS OF COMMUNICATION

70 Name Code of Initial Date of Shareholding
 Format: Alphanumeric with 4 positions.
 Content: To indicate that it is unknown:
 UKWN: Unknown.

DOCUMENT VERSIONS

<u>Version</u>	Pages modified / Observations
03/09/2020	First version of the document
07/06/2021	Second version of the document: Field 7 is added to give the intermediary the option to identify himself through LEI and the content of field 6 is amended.

Section	<u>Title</u>
Identification of shareholders and	Cancellation of disclosure with information on
beneficiaries	shareholders and beneficial owners



FORMAT seev.048.001.01

General description

It is a cancellation of the disclosure with information on shareholders and/or beneficial owners of a security.

Origin/Destination

Issuer:	IBERCLEAR
Recipient:	Participants, CSDs, intermediaries.

Issuer:Participants, CSDs, intermediaries.Recipient:IBERCLEAR

Main related messages

Each seev.048 message cancels a previous seev.047 disclosure that answered a request.

Relationship with Owner messages

It has an equivalent in HTITU12 to cancel a previous HTITU12.

Format structure

	Mult.	Or	Lv	<xml tag=""></xml>	Message Item
	[11]		0	<shrhldrlddsclsrrspncxladvc></shrhldrlddsclsrrspncxladvc>	Shareholder Identification Disclosure
					Response Cancellation Advice V01
1	[11]		1	<dsclsrrspnid></dsclsrrspnid>	Disclosure Response Identification
	[11]		1	<lssrdsclsrreqref></lssrdsclsrreqref>	Issuer Disclosure Request Reference
2	[11]		2	_ <lssrdsclsrreqid></lssrdsclsrreqid>	Issuer Disclosure Request Identification
	[11]		2	_ <fininstrmid></fininstrmid>	Financial Instrument Identification
3	[11]		3	<isin></isin>	ISIN
	[11]		2	_ <shrhldrsdsclsrrcrddt></shrhldrsdsclsrrcrddt>	Shareholders Disclosure Record Date
	[11]		3	<dt></dt>	Date
4	[11]		4	<dt></dt>	Date
	[11]		1	<rspndgintrmy></rspndgintrmy>	Responding Intermediary
5	[11]		2	_ <nm></nm>	Name
	[11]		2	_ <id></id>	Identification
6	[11]	{Or	3	<anybic></anybic>	Any BIC
7	[11]	Or}	3	<lei></lei>	LEI

Clarification of fields

1	Name: Format: Content:	Disclosure Response Identification Alphanumeric up to 35 positions. Unique answer reference with disclosure seev.047 to cancel.
2	Name: Format: Content:	Issuer Disclosure Request Identification Alphanumeric up to 35 positions. Official and unique reference assigned to the request for disclosure of the holders.
3	Name Format: Content:	ISIN 12 alphanumeric positions. Coding ISO 6166 [AZ] {2,2} [A-Z0-9] {9.9} [0-9] {1,1}. Value code for which ownership identification is requested.
4	Name Format: Content:	Shareholders Disclosure Record Date ISODate: YYYY-MM-DD. Record date for which the identification of ownership of the positions is requested.
5	Name Format: Content:	Name of Responding Intermediary Alphanumeric up to 350 positions. Name of the intermediary that prepares the cancellation of the response of seev.047.
6	Name Format: Content:	BIC of Responding Intermediary 11 alphanumeric positions [A-Z0-9] {4.4} [AZ] {2.2} [A-Z0-9] {2.2} [A-Z0-9] {3.3}. BIC code of the Intermediary that prepares the seev.048 cancelation. For participant entities of IBERLEAR, a BIC identifier must be informed.
7	Name Format: Content:	LEI of Responding Intermediary 20 alphanumeric positions [A-Z0-9]{18,18}[0-9]{2,2}. LEI code of the Intermediary that prepares the seev.048 cancelation.

DOCUMENT VERSIONS

<u>Version</u>	Pages modified / Observations
03/09/2020	First version of the document subject to change
07/06/2021	Second version of the document: Field 7 is added to give the intermediary the option to identify himself through LEI and the content of field 6 is amended.

Section	<u>Title</u>
Identification of shareholders and beneficial	Disclosure communication statements with
owners	shareholder and beneficial owners information



FORMAT seev.049.001.01

General description

It is a communication with the state of the different disclosures with information on shareholders and/or beneficial owners of a security.

Origin/Destination

Issuer:IBERCLEARReceiver:Participants, CSD

Main related messages

Each seev.049 message communicates a state of previous seev.047 disclosures answering a request.

Relationship with Owner messages

It has an equivalent in HTITU12 for those who decide to receive a proprietary format.

Format structure

	Mult.	Or	Lv	<xml tag=""></xml>	Message Item
	[11]		0	<shrhldrlddsclsrrspnstsadvc></shrhldrlddsclsrrspnstsadvc>	Shareholder Identification Disclosure
					Response Status Advice V01
1	[11]		1	<dsclsrrspnid></dsclsrrspnid>	Disclosure Response Identification
	[11]		1	<issrdsclsrreqref></issrdsclsrreqref>	Issuer Disclosure Request Reference
2	[11]		2	_ <lssrdsclsrreqid></lssrdsclsrreqid>	Issuer Disclosure Request Identification
	[11]		2	_ <fininstrmid></fininstrmid>	Financial Instrument Identification
3	[11]		3	<isin></isin>	ISIN
	[11]		2	_ <shrhldrsdsclsrrcrddt></shrhldrsdsclsrrcrddt>	Shareholders Disclosure Record Date
	[11]		3	<dt></dt>	Date
4	[11]		4	<dt></dt>	Date
	[11]		1	<rspndgintrmy></rspndgintrmy>	Responding Intermediary
5	[11]		2	_ <nm></nm>	Name
	[11]		2	_ <ld></ld>	Identification
6	[11]	{Or	3	<anybic></anybic>	Any BIC
7	[11]	Or}	3	<lei></lei>	LEI
	[11]		1	<rspnrcptnsts></rspnrcptnsts>	Response Reception Status
	[11]	{Or	2	_ <accptd></accptd>	Accepted
8	[11]		3	<nospcfdrsn></nospcfdrsn>	No Specified reason
	[11]	Or}	2	_ <rjctd></rjctd>	Rejected
9	[11]	{Or	3	<nospcfdrsn></nospcfdrsn>	No Specified reason
	[1*]	Or}	3	<rsn></rsn>	Reason
	[11]		4	<rsncd></rsncd>	ReasonCode
10	[11]	{Or	5	<cd></cd>	Code
	[11]	Or}	5	<prtry></prtry>	Proprietary
11	[11]		6	<id></id>	Identification
12	[11]		6	<lssr></lssr>	Issuer
13	[01]		5	<addtlrsninf></addtlrsninf>	Additional Reason Information

Clarification of fields

1 Name: **Disclosure Response Identification** Format: Alphanumeric up to 35 positions. Content: Unique reference of the response of seev.047 to report its status. 2 Name: Issuer Disclosure Request Identification Format: Alphanumeric up to 35 positions. Content: Official and unique reference assigned to the request for disclosure of the holders. 3 Name ISIN Format: 12 alphanumeric positions. Coding ISO 6166 [AZ] {2,2} [A-Z0-9] {9.9} [0-9] {1,1}. Content: Value code for which ownership identification is requested. Shareholders Disclosure Record Date 4 Name Format: ISODate: YYYY-MM-DD. Content: Record date for which the identification of ownership of the positions is requested. Name Name of Responding Intermediary 5 Format: Alphanumeric up to 350 positions. Content: Name of the broker that prepares the response from seev.047 and that receives the status communication. 6 Name **BIC of Responding Intermediary** Format: 11 alphanumeric positions [A-Z0-9] {4.4} [AZ] {2.2} [A-Z0-9] {2.2} [A-Z0-9] {3.3}. Content: BIC code of Intermediary that prepares the response from seev.047 and that receives the status communication. For participant entities of IBERCLEAR, a BIC Code must be informed. Name LEI of Responding Intermediary 7 Format: 20 alphanumeric positions [A-Z0-9]{18,18}[0-9]{2,2}. Content: LEI code of Intermediary that prepares the response from seev.047 and that receives the status communication. 8 Name Accepted status Alphanumeric with 4 positions. Format: Supported value: Content: NORE. No reason. 9 Name Rejected status without Specified Reason Code Format: Alphanumeric with 4 positions. Content: Supported value: NORE. No reason. 10 Name Rejected status with Reason Code Format: Alphanumeric with 4 positions. Content: Supported values: **IDRI.** Invalid Disclosure Request Identification.

seev.049 SHAREHOLDER AND BENEFICIAL OWNER DISCLOSURE STATEMEN (UNOFICCIAL VERSION)	OF SHAREHOLDER AND BENEFICIAL OWNER DISCLOSURE ST	
IDRJ. Invalid Disclosure Response Identification. SVNO . Service Not Offered.		
Provide Provid	11 Name Format: Content:	
	12 Name Format: Content:	
 Additional information about the reason for the rejection. It will be a field of 350 positions, where the first 46 positions will have the following structure: When the Proprietary Identification of Reason Code (field 10) = 'CERR': Position 01-10: Iberclear error code. Position 11-11: Information separator a hyphen "-". Position 12-46: Safekeeping Account where the position is deposited (SAC or sub-account) and reported in rejected seev.047 that has the error. Position 47-47: Information separator a hyphen "-". 	13 Name Format: Content:	
 Position 48-97: Holder identification. When the Proprietary Identification of Reason Code (field 10) = 'CERS' Position 01-10: Iberclear error code. Position 11-11: Information separator a hyphen "-". Position 12-46: Securities Account with position reported in seev.047 that has the error. When the Proprietary Identification of Reason Code (field 10) = 'CERF' Position 01-10: Iberclear error code. Position 11-11: Information separator a hyphen "-". Position 11-11: Information separator a hyphen "-". Position 12-46: Issuer Disclosure Request Identification reported in seev.047 that has the error. Position 47-47: Information separator a hyphen "-". Position 48-82: Disclosure response Identification reported in seev.047 that has the error. 		