INTERNET DATA EXCHANGE (IDX)

Section 18 IDX. IDX affords Participants the ability to authorize limited electronic display and delivery of their listings by other participants via the following authorized mediums under the participant's control: websites, mobile apps, and audio devices. As used throughout these rules, "display" includes "delivery" of such listings.

Section 18.1 AUTHORIZATION. Participants' consent for display of their listings by other Participants pursuant to these rules and regulations is presumed unless a Participant affirmatively notifies the Association that the Participant refuses to permit display (either on a blanket or on a listing-by-listing basis). If a Participant refuses on a blanket basis to permit the display of that Participant's listings, that Participant may not download, frame or display the aggregated MLS data of other Participants. Even where Participants have given blanket authority for other Participants to display their listings on IDX sites, such consent may be withdrawn on a listing-by-listing basis where the seller has prohibited all Internet display or other electronic forms of display or distribution.

- **Section 18.2 PARTICIPATION.** Participation in IDX is available to all Participants engaged in real estate brokerage who consent to display of their listings by other Participants.
- **Section 18.2.1** Participants must notify the MLS of their intention to display IDX information and must give the MLS direct access for purposes of monitoring/ensuring compliance with applicable rules and policies.
- **Section 18.2.2** Participants may not use IDX-provided listings for any purpose other than display as provided for in these rules. This does not require participants to prevent indexing of IDX listings by recognized search engines.
- **Section 18.2.3** Listings, including property addresses, can be included in IDX displays except where a seller has directed their listing brokers to withhold their listing or the listing's property address from all display on the Internet (including, but not limited to, publicly-accessible Web sites or VOWs) or other electronic forms of display or distribution.
- **Section 18.2.4** Participants may select the listings they choose to display through IDX based only on objective criteria including, but not limited to, factors such as geography, or location ("uptown", "downtown", etc.), list price or type of property (e.g., condominiums, cooperatives, single family detached, multi-family), or type of listing (e.g., exclusive right to sell or exclusive agency). Selection of listings to be displayed through IDX must be independently made by each Participant.
- **Section 18.2.5** Participants must refresh all MLS downloads and IDX displays automatically fed by those downloads not less frequently than every 12 hours.
- **Section 18.2.6** Except as provided in the IDX policy and these rules, an IDX site or a Participant or user operating an IDX site or displaying IDX information as otherwise permitted may not distribute, provide, or make any portion of the MLS database available to any person or entity.
- **Section 18.2.7** Any IDX display controlled by a Participant must clearly identify the name of the brokerage firm under which they operate in a readily visible color and typeface. For purposes of the IDX policy and these rules, "control" means the ability to add, delete, modify and update information as required by the IDX policy and MLS rules.
- **Section 18.2.8** Any IDX display controlled by a participant or subscriber that:
 - a. allows third-parties to write comments or reviews about particular listings or displays a hyperlink to such comments or reviews in immediate conjunction with particular listings, or
 - b. displays an automated estimate of the market value of the listing (or hyperlink to such estimate) in immediate conjunction with the listing, either or both of those features shall be disabled or discontinued for the seller's listings at the request of the seller. The listing broker or agent shall communicate to the Association that the seller has elected to have one or both of these features disabled or discontinued on all displays controlled by participants'. Except for the foregoing and subject to Section 18.2.9, a participant's IDX display may

communicate the participant's professional judgment concerning any listing. Nothing shall prevent an IDX display from notifying its customers that a particular feature has been disabled at the request of the seller.

Section 18.2.9 Participants shall maintain a means (e.g., e-mail address, telephone number) to receive comments about the accuracy of any data or information that is added by or on behalf of the participant beyond that supplied by the MLS and that relates to a specific property. Participants shall correct or remove any false data or information relating to a specific property upon receipt of a communication from the listing broker or listing agent for the property explaining why the data or information is false. However, participants shall not be obligated to remove or correct any data or information that simply reflects good faith opinion, advice, or professional judgment.

Section 18.2.10 An MLS Participant (or where permitted locally, an MLS Subscriber) may co-mingle the listings of other brokers received in an IDX feed with listings available from other MLS IDX feeds, provided all such displays are consistent with the IDX rules, and the MLS Participant (or MLS Subscriber) holds participatory rights in those MLSs. As used in this policy, "co-mingling" means that consumers are able to execute a single property search of multiple IDX data feeds resulting in the display of IDX information from each of the MLSs on a single search results page; and that Participants may display listings from each IDX feed on a single webpage or display.

Section 18.2.11 Participants shall not modify or manipulate information relating to other participants listings. MLS Participants may augment their IDX display of MLS data with applicable property information from other sources to appear on the same webpage or display, clearly separated by the data supplied by the MLS. The source(s) of the information must be clearly identified in the immediate proximity to such data. This requirement does not restrict the format of MLS data display or display of fewer than all of the available listings or fewer authorized fields.

Section 18.2.12 All listings displayed pursuant to IDX shall identify the listing firm, and the email or phone number provided by the listing participant in a reasonably prominent location and in a readily visible color and typeface not smaller than the median used in the display of listing data.*

*Displays of minimal information (e.g., "thumbnails", text messages, "tweets", etc., of two hundred [200] characters or less) are exempt from this requirement but only when linked directly to a display that includes all required disclosures. For audio delivery of listing content, all required disclosures must be subsequently delivered electronically to the registered consumer performing the property search or linked to through the devices application.

Section 18.3 DISPLAY. Display of listing information pursuant to IDX is subject to the following rules:

Section 18.3.1 Listings displayed pursuant to IDX shall contain only those fields of data designated by the Association. Display of all other fields (as determined by the Association) is prohibited. Confidential fields intended only for other Participants and users (e.g., showing instructions, and property security information) may not be displayed.

Section 18.3.2 All listings displayed pursuant to IDX shall show the MLS as the source of the information. Displays of minimal information (e.g., "thumbnails", text messages, "tweets", etc., of two hundred [200] characters or less) are exempt from this requirement but only when linked directly to a display that includes all required disclosures.

Section 18.3.3 Non-principal brokers and sales licensees affiliated with IDX Participants may display information available through IDX on their own Websites subject to their Participant's consent and control and the requirements of state law and/or regulation.

Section 18.3.4 Participants (and their affiliated licensees, if applicable) shall indicate on their web sites that IDX information is provided exclusively for consumers' personal, non-commercial use, that it may not be used for any purpose other than to identify prospective properties consumers may be interested in purchasing, and that data is deemed reliable but is not guaranteed accurate by the Association. The Association may, at its discretion, require use of other disclaimers as necessary to protect Participants and/or the Association from liability. Displays of minimal information (e.g., "thumbnails", text messages, "tweets", etc., of two hundred [200] characters or less) are exempt from this requirement but only when linked to a display that includes all required disclosures.

- **Section 18.3.5** The Association will provide listing data for properties with a Y in the "IDX Y/N" field.
- **Section 18.3.6** Service fees and charges for participation in IDX shall be as established annually by the Board of Directors.
- **Section 18.3.7** No member shall indicate or imply in any manner that the member is a multiple listing service or that the public has access to or may search the multiple listing service (e.g. "Search the MLS" or "Access SARMLS") on the member's website or otherwise.
- **Section 18.3.8** Display of expired and withdrawn listings is prohibited.

VIRTUAL OFFICE WEBSITES (VOWs)

- **Section 19.1 (a):** A Virtual Office Website ("VOW") is a Participant's Internet website, or a feature of a Participant's website, through which the Participant is capable of providing real estate brokerage services to consumers with whom the Participant has first established a broker-consumer relationship (as defined by state law) where the consumer has the opportunity to search MLS Listing Information, subject to the Participant's oversight, supervision, and accountability. A non-principal broker or sales licensee affiliated with a Participant may, with his or her Participant's consent, operate a VOW. Any VOW of a non-principal broker or sales licensee is subject to the Participant's oversight, supervision, and accountability.
- (b) As used in Section 19 of these Rules, the term "Participant" includes a Participant's affiliated non-principal brokers and sales licensees except when the term is used in the phrases "Participant's consent" and "Participant's oversight, supervision, and accountability". References to "VOW" and "VOWs" include all VOWs, whether operated by a Participant, by a non-principal broker or sales licensee, or by an Affiliated VOW Partner ("AVP") on behalf of a Participant.
- (c) "Affiliated VOW Partner" ("AVP") refers to an entity or person designated by a Participant to operate a VOW on behalf of the Participant, subject to the Participant's supervision, accountability and compliance with the VOW Policy. No AVP has independent participation rights in the MLS by virtue of its right to receive information on behalf of a Participant. No AVP has the right to use MLS Listing Information except in connection with operation of a VOW on behalf of one or more Participants. Access by an AVP to MLS Listing Information is derivative of the rights of the Participant on whose behalf the AVP operates a VOW.
- (d) As used in Section 19 of these Rules, the term "MLS Listing Information" refers to active listing information and sold data provided by Participants to the MLS and aggregated and distributed by the MLS to Participants.
- **Section 19.2 (a):** The right of a Participant's VOW to display MLS Listing Information is limited to that supplied by the MLS(s) in which the Participant has participatory rights. However, a Participant with offices participating in different MLSs may operate a master website with links to the VOWs of the other offices.
- (b) Subject to the provisions of the VOW Policy and these Rules, a Participant's VOW, including any VOW operated on behalf of a Participant by an AVP, may provide other features, information, or functions, e.g. Internet Data Exchange ("IDX").
- (c) Except as otherwise provided in the VOW Policy or in these Rules, a Participant need not obtain separate permission from other Participants whose listings will be displayed on the Participant's VOW.
- **Section 19.3 (a):** Before permitting any consumer to search for or retrieve any MLS Listing Information on his or her VOW, the Participant must take each of the following steps:
- (i) The Participant must first establish with that consumer a lawful broker-consumer relationship (as defined by state law), including completion of all actions required by state law in connection with providing real estate brokerage services to clients and customers (hereinafter "Registrants"). Such actions shall include, but are not limited to, satisfying all applicable agency, non-agency, and other disclosure obligations, and execution of any required agreements.

- (ii) The Participant must obtain the name of, and a valid email address for, each Registrant. The Participant must send an email to the address provided by the Registrant confirming that the Registrant has agreed to the Terms of Use (described in subsection (d) below). The Participant must verify that the email address provided by the Registrant is valid and that the Registrant has agreed to the Terms of Use.
- (iii) The Participant must require each Registrant to have a user name and a password, the combination of which is different from those of all other Registrants on the VOW. The Participant may, at his or her option, supply the user name and password or may allow the Registrant to establish its user name and password. The Participant must also assure that any email address is associated with only one user name and password.
- (b) The Participant must assure that each Registrant's password expires on a date certain but may provide for renewal of the password. The Participant must at all times maintain a record of the name, email address, user name, and current password of each Registrant. The Participant must keep such records for not less than 180 days after the expiration of the validity of the Registrant's password.
- (c) If the MLS has reason to believe that a Participant's VOW has caused or permitted a breach in the security of MLS Listing Information or a violation of MLS Rules and Regulations, the Participant shall, upon request of the Association, provide the name, email address, user name, and current password, of any Registrant suspected of involvement in the breach or violation. The Participant shall also, if requested by the Association, provide an audit trail of activity by any such Registrant.
- (d) The Participant shall require each Registrant to review, and affirmatively to express agreement (by mouse click or otherwise) to, a "Terms of Use" provision that provides at least the following:
- i. That the Registrant acknowledges entering into a lawful consumer-broker relationship with the Participant; That all information obtained by the Registrant from the VOW is intended only for the Registrant's personal,
- ii. non-commercial use;
- iii. That the Registrant has a bona fide interest in the purchase, sale, or lease of real estate of the type being offered through the VOW;
- iv. That the Registrant will not copy, redistribute, or retransmit any of the information provided except in connection with the Registrant's consideration of the purchase or sale of an individual property;
- v. That the Registrant acknowledges the Association's ownership of, and the validity of the Association's copyright in, the MLS database.
- (e) The Terms of Use Agreement may not impose a financial obligation on the Registrant or create any representation agreement between the Registrant and the Participant. Any agreement entered into at any time between the Participant and Registrant imposing a financial obligation on the Registrant or creating representation of the Registrant by the Participant must be established separately from the Terms of Use, must be prominently labeled as such, and may not be accepted solely by mouse click.
- (f) The Terms of Use Agreement shall also expressly authorize the Association, and other Participants or their duly authorized representatives, to access the VOW for the purposes of verifying compliance with MLS Rules and Regulations and monitoring display of Participants' listings by the VOW. The Agreement may also include such other provisions as may be agreed to between the Participant and the Registrant.
- **Section 19.4**: A Participant's VOW must prominently display an e-mail address, telephone number, or specific identification of another mode of communication (e.g., live chat) by which a consumer can contact the Participant to ask questions, or get more information, about any property displayed on the VOW. The Participant, or a non-principal broker or sales licensee licensed with the Participant, must be willing and able to respond knowledgeably to inquiries from Registrants about properties within the market area served by that Participant and displayed on the VOW.

Section 19.5: A Participant's VOW must employ reasonable efforts to monitor for, and prevent, misappropriation, "scraping", and other unauthorized use of MLS Listing Information. A Participant's VOW shall utilize appropriate security protection such as firewalls as long as this requirement does not impose security obligations greater than those employed concurrently by the Association.

(NOTE: The Association may adopt rules requiring Participants to employ specific security measures, provided that any security measure required does not impose obligations greater than those employed by the Association.)

Section 19.6: (a): A Participant's VOW shall not display listings or property addresses of any seller who has affirmatively directed the listing broker to withhold the seller's listing or property address from display on the Internet. The listing broker shall communicate to the Association that the seller has elected not to permit display of the listing or property address on the Internet. Notwithstanding the foregoing, a Participant who operates a VOW may provide to consumers via other delivery mechanisms, such as email, fax, or otherwise, the listings of sellers who have determined not to have the listing for their property displayed on the Internet.

(b) A Participant who lists a property for a seller who has elected not to have the property listing or the property address displayed on the Internet shall cause the seller to execute a document that includes the following (or a substantially similar) provision:

Seller Opt-Out Form

- 1. Please check either Option a or Option b
- a.[] I have advised my broker or sales agent that I do not want the listed property to be displayed on the Internet.

OR

- b.[] I have advised my broker or sales agent that I do not want the address of the listed property to be displayed on the Internet.
- 2. I understand and acknowledge that, if I have selected option a, consumers who conduct searches for listings on the Internet will not see information about the listed property in response to their search.

initials of seller

(c) The Participant shall retain such forms for at least one year from the date they are signed, or one year from the date the listing goes off the market, whichever is greater.

Section 19.7:

- (a) Subject to subsection (b), a Participant's VOW may allow third-parties (i) to write comments or reviews about particular listings or display a hyperlink to such comments or reviews in immediate conjunction with particular listings, or (ii) display an automated estimate of the market value of the listing (or hyperlink to such estimate) in immediate conjunction with the listing
- (b) Notwithstanding the foregoing, at the request of a seller the Participant shall disable or discontinue either or both of those features described in subsection (a) as to any listing of the seller. The listing broker or agent shall communicate to the MLS that the seller has elected to have one or both of these features disabled or discontinued on all Participants' websites. Subject to the foregoing and to Section 19.8, a Participant's VOW may communicate the Participant's professional judgment concerning any listing. A Participant's VOW may notify its customers that a particular feature has been disabled "at the request of the seller."

Section 19.8: A Participant's VOW shall maintain a means (e.g., e-mail address, telephone number) to receive comments from the listing broker about the accuracy of any information that is added by or on behalf of the Participant beyond that supplied by the MLS and that relates to a specific property displayed on the VOW. The Participant shall

correct or remove any false information relating to a specific property within 48 hours following receipt of a communication from the listing broker explaining why the data or information is false. The Participant shall not, however, be obligated to correct or remove any data or information that simply reflects good faith opinion, advice, or professional judgment.

- **Section 19.9**: A Participant shall cause the MLS Listing Information available on its VOW to be refreshed at least once every three (3) days.
- **Section 19.10:** Except as provided in these rules, the NATIONAL ASSOCIATION OF REALTORS® VOW Policy, or any other applicable MLS rules or policies, no Participant shall distribute, provide, or make accessible any portion of the MLS Listing Information to any person or entity.
- **Section 19.11:** A Participant's VOW must display the Participant's privacy policy informing Registrants of all of the ways in which information that they provide may be used.
- **Section 19.12**: A Participant's VOW may exclude listings from display based only on objective criteria, including, but not limited to, factors such as geography, list price or type of property.
- **Section 19.13**: A Participant who intends to operate a VOW to display MLS Listing Information must notify the Association of its intention to establish a VOW and must make the VOW readily accessible to the Association and to all Participants for purposes of verifying compliance with these Rules and Regulations, the VOW Policy, and any other applicable Association rules or policies.
- **Section 19.14:** A Participant may operate more than one VOW himself or herself or through an AVP. A Participant who operates his or her own VOW may contract with an AVP to have the AVP operate other VOWs on his or her behalf. However, any VOW operated on behalf of a Participant by an AVP is subject to the supervision and accountability of the Participant.
- **Section 19.15** A participant shall cause any listing that is displayed on his or her VOW to identify the name of the listing firm, and the listing broker or agent, and the email or phone number provided by the listing participant in a readily visible color, in a reasonably prominent location and in typeface not smaller than the median typeface used in the display of the listing data.
- **Section 19.16** An acknowledgment that a Participant's VOW is subject to same restrictions imposed on all Participants pursuant to Section 12.3 of these MLS Rules and Regulations.
- Section 19.17: A Participant shall require that Registrants' passwords be reconfirmed or changed every 180 days.
- **Section 19.18**: A Participant may display advertising and the identification of other entities ("co-branding") on any VOW the Participant operates or that is operated on his or her behalf. However, a Participant may not display on any such VOW deceptive or misleading advertising or co-branding. For purposes of this Section, co-branding will be presumed not to be deceptive or misleading if the Participant's logo and contact information (or that of at least one Participant, in the case of a VOW established and operated on behalf of more than one Participant) is displayed in immediate conjunction with that of every other party, and the logo and contact information of all Participants displayed on the VOW is as large as the logo of the AVP and larger than that of any third party.
- **Section 19.19**: A Participant shall cause any listing displayed on his or her VOW that is obtained from other sources, including from another MLS or from a broker not participating in the MLS, to identify the source of the listing.
- **Section 19.20**: Participants and the AVPs operating VOWs on their behalf must execute the license agreement required by the Association.