

J.P. Morgan Consent to Electronic Delivery of Documents and Information

A. Consent to Electronic Delivery of Documents and Information - U.S.

To provide you with better service and faster access to documentation, J.P. Morgan may deliver to you electronically, all documentation and information including, but not limited to, offering documents, marketing and sales documents, and communications relating to my securities activity for all investment products including both registered and unregistered offerings (collectively known as the "Documents" and/or "Information"). J.P. Morgan may deliver the Documents and/or Information to you by electronic mail ("e-mail") or notify you of their availability at a specified website address.

Duration of Consent; Revocation

This consent will be in effect for the delivery of all future Documents and/or Information unless revoked by us or by you by calling your J.P. Morgan Representative ("Representative"), requesting a revocation letter, and then executing and sending the revocation letter back to your Representative. Any such revocation must be on an all-or-nothing basis. Accordingly, this consent may not be revoked in part.

Deemed Delivery

Any e-mail message sent to the e-mail address you have provided to us will be deemed to have been delivered, unless we receive notice that such e-mail message was not delivered. You hereby waive all claims resulting from failure to receive communications because of changes in your email address.

Investment Risk

By consenting to the electronic delivery of the Documents and/or Information, you agree that prior to making your investment decision you will read and understand the Documents and/or Information for the applicable securities offering. You agree that if you choose to purchase the offered securities that you have a full understanding of all of the terms, conditions and risks included in the Documents and/or Information and assume those terms, conditions, and risks. You acknowledge that investments in securities are subject to risk of loss including the potential loss of some or all of your investment. If you have any questions concerning the terms and conditions of any offering or wish to obtain additional documents and/or information (to the extent available) relating to an investment in the securities you agree to contact your Representative.

System Requirements

If you have difficulty accessing any of the Documents and/or Information delivered to you electronically, please contact your Representative.

Paper Copies

You may request courtesy paper copies of any Documents to be sent to you by regular mail at any time by contacting your Representative. You hereby acknowledge that any such request for printed copies of documents does not itself constitute revocation of this "Consent to Electronic Delivery of Documents".

Regulation S Offerings

Please note that Offering Documents for securities offerings pursuant to Regulation S of the Securities Act of 1933, as amended, must be delivered to clients outside the United States. You agree to open or access such documentation only outside the United States.

Changes to E-mail Addresses; General Provisions

You may also substitute a new e-mail address by calling or e-mailing your Representative. This consent is subject to the General Terms for Accounts and Services and applicable Account Agreements. This consent, with amendments from time to time, will apply to any current and future account, product or service that we agree upon orally, electronically or otherwise.

B. E-mail Address

Only one e-mail address may be used for electronic delivery of Documents and/or Information. The e-mail address for the accountholder or authorized person is: _____

C. Signature(s)

By signing below, I consent to receive Documents and/or Information via electronic delivery, via e-mail delivery to me or by notifying me of the availability of Documents and/or Information at a specified website address, in lieu of printed material delivered to me by other means. I acknowledge having carefully read the above information and I fully understand the implications of this consent. I understand that this consent may be revoked by me at anytime by notifying my Representative and that this consent may only be revoked in its totality and not in part. I also understand that it is my responsibility to notify my Representative of any changes to my e-mail address. All Authorized Persons of the account are required to sign below:

Signature (Authorized Person)	Date	Print Name
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Signature (Authorized Person)	Date	Print Name
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D. JPMorgan Use Only

Electronic consent received on _____

Account Number(s) _____

CAS ID _____

SPN _____

Banker/Advisor _____

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