



STEALTHGAS INC.
331 KIFISSIAS AVE.
14561 ATHENS, GREECE

VOTE BY INTERNET - www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 P.M. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 11:59 P.M. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

KEEP THIS PORTION FOR YOUR RECORDS
DETACH AND RETURN THIS PORTION ONLY

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

The Board of Directors recommends you vote FOR the following Class II Directors:

For All Withhold All For All Except

To withhold authority to vote for any individual nominee(s), mark "For All Except" and write the number(s) of the nominee(s) on the line below.

1. Election of Directors

Nominees

01 Michael G. Jolliffe 02 John Kostoyannis

The Board of Directors recommends you vote FOR the following proposal:

For Against Abstain

2. Ratification of appointment of Deloitte Certified Public Accountants S.A. as the Company's independent auditors for the year ending December 31, 2016.

NOTE: Such other business as may properly come before the meeting or any adjournment thereof.

For address change/comments, mark here.
(see reverse for instructions)

Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name, by authorized officer.

Signature [PLEASE SIGN WITHIN BOX]

Date

Signature (Joint Owners)

Date

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Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting: The Notice & Proxy Statement, Annual Report is/ are available at www.proxyvote.com

STEALTHGAS INC.

**THIS PROXY IS BEING SOLICITED ON BEHALF OF THE BOARD
OF DIRECTORS**

Proxy card for use at the 2016 Annual Meeting or any adjournment or postponement thereof (the "Meeting") of Stockholders of StealthGas Inc., a company organized under the laws of the Republic of the Marshall Islands (the "Company"), to be held on Wednesday, **September 14, 2016** at 11:00 a.m. Greek local time, at the Company's principal executive offices at 331 Kifissias Avenue, Erithrea 14561 in Athens, Greece.

The person signing on the reverse of this card, being a holder of shares of common stock of the Company, hereby appoints as his/her/its proxy at the Meeting, Harry N. Vafias and Ifigeneia Sakellari, or either of them, with full power of substitution, and directs such proxy to vote (or abstain from voting) at the Meeting all of his, her or its shares of common stock as indicated on the reverse of this card or, to the extent that no such indication is given, to vote as set forth herein, and authorizes such proxy to vote in his discretion on such other business as may properly come before the Meeting.

Please indicate on the reverse of this card how the shares of common stock represented by this proxy are to be voted. If this card is returned duly signed but without any indication as to how the shares of common stock are to be voted in respect of any of the resolutions described on the reverse, the stockholder will be deemed to have directed the proxy to vote FOR the election of the nominees to the Board of Directors, and FOR Proposal Two.

Address change / comments :

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(If you noted any Address Changes and/or Comments above, please mark corresponding box on the reverse side.)

Continued and to be signed on reverse side

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