

REINSURANCE GROUP OF AMERICA,
 INCORPORATED
 16600 SWINGLEY RIDGE ROAD
 CHESTERFIELD, MO 63017-1706
 ATTN: WILLIAM L. HUTTON

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 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.

ELECTRONIC DELIVERY OF FUTURE PROXY MATERIALS

If you would like to reduce the costs incurred by our company in mailing proxy materials, you can consent to receiving all future proxy statements, proxy cards and annual reports electronically via e-mail or the Internet. To sign up for electronic delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree to receive or access proxy materials electronically in future years.

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 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:

1. Election of Directors

Nominees	For	Against	Abstain		For	Against	Abstain
1A Patricia L. Guinn	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
1B Arnoud W.A. Boot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1C John F. Danahy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1D J. Cliff Eason	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1E Anna Manning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The Board of Directors recommends you vote 1 YEAR on the following proposal:

	1 year	2 years	3 years	Abstain
2 Vote on frequency of advisory vote to approve named executive officer compensation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

The Board of Directors recommends you vote FOR proposals 3, 4, 5, 6 and 7.

	For	Against	Abstain
3 Advisory vote to approve named executive officer compensation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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.

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Signature [PLEASE SIGN WITHIN BOX] Date

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Signature (Joint Owners) Date

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

REINSURANCE GROUP OF AMERICA, INCORPORATED
Annual Meeting of Shareholders
May 23, 2017 2:00 PM (CDT)
This proxy is solicited by the Board of Directors

The undersigned does hereby appoint Todd C. Larson, John W. Hayden and William L. Hutton, or any of them, the true and lawful attorneys-in-fact, agents and proxies of the undersigned to represent the undersigned at the Annual Meeting of the Shareholders of REINSURANCE GROUP OF AMERICA, INCORPORATED to be held May 23, 2017, commencing at 2:00 p.m., St. Louis time, at the Company's headquarters at 16600 Swingley Ridge Road, Chesterfield, Missouri 63017, and at any and all adjournments or postponements of said meeting, and to vote all the shares of Common Stock of the Company standing on the books of the Company in the name of the undersigned as specified and in their discretion of such other business as may properly come before the meeting.

This proxy, when properly executed, will be voted in the manner directed herein. If no such direction is made, this proxy will be voted in accordance with the Board of Directors' recommendations.

Continued and to be signed on reverse side