

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

Signature [PLEASE SIGN WITHIN BOX]

Date

L3HARRIS TECHNOLOGIES, INC. 1025 WEST NASA BOULEVARD MELBOURNE, FL 32919



YOUR VOTE IS IMPORTANT. PLEASE VOTE TODAY.

VOTE BY INTERNET - www.proxyvote.com or scan the QR Barcode above
Use the Internet to submit your proxy/voting instructions and for electronic delivery of information up until 11:59 P.M. Eastern Time on April 21, 2022. Have your proxy/voting instruction card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic proxy/voting instruction form.

During The Meeting - Go to www.virtualshareholdermeeting.com/LHX2022

You may attend the meeting via the Internet and vote during the meeting. Have the information that is printed in the box marked by the arrow available and follow the instructions.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to submit your proxy/voting instructions up until 11:59 P.M. Eastern Time on April 21, 2022. Have your proxy/voting instruction card in hand when you call and then follow the instructions.

NOTE: Your Internet or phone voting instructions authorize the named proxies and/or provide the Plan Trustee with instructions to vote these shares in the same manner as if you marked, signed, dated and returned your proxy/voting instruction card.

VOTE BY MAIL (ONLY IF NOT VOTING BY INTERNET OR PHONE)

Mark, sign and date your proxy/voting instruction 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.

KEEP THIS PORTION FOR YOUR RECORDS THIS PROXY/VOTING INSTRUCTION CARD IS VALID ONLY WHEN SIGNED AND DATED. DETACH AND RETURN THIS PORTION ONLY L3HARRIS TECHNOLOGIES, INC. PROXY/VOTING INSTRUCTION CARD The Board of Directors recommends a vote "FOR" each nominee listed in Proposal 1; "FOR" Proposal 2; "FOR" Proposal 3; and "FOR" Proposal 4. Election of Directors for a Term Expiring at the 2023 Annual Meeting For Against Abstain of Shareholders Nominees: Sallie B. Bailey For Against Abstain William M. Brown To amend Our Restated Certificate of Incorporation to increase the 1b. maximum number of Board seats Approval, in an Advisory Vote, of the Compensation of Named 10 Peter W Chiarelli Executive Officers as Disclosed in the Proxy Statement 1d. Thomas A. Corcoran Ratification of Appointment of Ernst & Young LLP as Independent Registered Public Accounting Firm for Fiscal Year 2022 1e. Thomas A. Dattilo **NOTE:** If this proxy/voting instruction card is properly executed, then the undersigned's shares will be voted in the manner instructed therein, or if no instruction is provided, then either as the Board of Directors recommends or, if the undersigned is a participant in the L3Harris Stock Fund through any retirement plan sponsored by L3Harris Technologies, Inc., as may otherwise be provided in the plan. **The named proxies also are authorized, in their discretion, to consider and act upon such other business as may properly come before the 2022 Annual Meeting or any adjournments or postponements thereof.** Roger B. Fradin 1f. Harry B. Harris Jr. 1g. 1h. Lewis Hav III 1i. Lewis Kramer 1j. Christopher E. Kubasik 1k. Rita S. Lane 11. Robert B. Millard Lloyd W. Newton Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, trustee, guardian 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 (Joint Owners)

Date

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(See reverse side for information on how to submit your proxy/voting instructions by Internet, by phone or by mail.)

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting of Shareholders to be Held on April 22, 2022:

The Notice of 2022 Annual Meeting and Proxy Statement and Annual Report for Fiscal Year Ended December 31, 2021 are available at www.proxyvote.com.

D68492-781767-P66091

L3HARRIS TECHNOLOGIES, INC.
Annual Meeting of Shareholders
April 22, 2022, 8:00 AM Eastern Time
This proxy is solicited on behalf of the Board of Directors of L3Harris Technologies, Inc.
("L3Harris") and the Trustees of various retirement plans sponsored by L3Harris.

You are receiving this proxy/voting instruction card because you are a registered shareholder and/or a participant in the L3Harris Stock Fund through a retirement Plan sponsored by L3Harris. This proxy/voting instruction card revokes all prior proxies/voting instructions given by you. If you are voting by mail with this proxy/voting instruction card, please mark your choices and sign and date on the reverse side exactly as your name or name(s) appear(s) there. If shares are held in the name of joint holders, each should sign. If you are signing as attorney, executor, administrator, trustee, guardian or other fiduciary, please give your full title as such.

If the undersigned is a registered shareholder, the undersigned hereby appoints CHRISTOPHER E. KUBASIK, WILLIAM M. BROWN and SCOTT T. MIKUEN, and each of them, with power to act without the others and with full power of substitution, as proxies and attorneys-in-fact, and hereby authorizes them to represent and vote, as instructed on the reverse side of this proxy/voting instruction card, all the shares of L3Harris common stock which the undersigned is entitled to vote and, in their discretion, to vote upon such other business as may properly come before the Annual Meeting of Shareholders of L3Harris to be held on April 22, 2022 or at any adjournments or postponements thereof, with all powers which the undersigned would possess if present at the Annual Meeting. If this proxy/voting instruction card has been properly executed but the undersigned has provided no voting instructions, then the undersigned's shares will be voted "FOR" the election of the Board of Directors' nominees listed in Proposal 1; "FOR" Proposal 2; "FOR" Proposal 3; and "FOR" Proposal 4.

If the undersigned is a participant in the L3Harris Stock Fund through any retirement plan sponsored by L3Harris, the undersigned hereby instructs the applicable plan Trustee to vote, as instructed on the reverse side of this proxy/voting instruction card, the shares allocable to the undersigned's L3Harris Stock Fund account at the Annual Meeting of Shareholders of L3Harris to be held on April 22, 2022 or at any adjournments or postponements thereof. If the undersigned does not provide voting instructions, the applicable plan Trustee will vote such shares in the same proportion as the shares for which other participants in the L3Harris Stock Fund through such plan have timely provided voting instructions, except as otherwise provided in accordance with ERISA.

Continued and to be marked, signed and dated on reverse side