September 8, 2022

Neil G. Mitchill, Jr. Chief Financial Officer Raytheon Technologies Corp. 870 Winter Street Waltham, MA 02451

Re: Raytheon

Technologies Corp.

Definitive Proxy

Statement on Schedule 14A

Filed March 14,

2022

File No. 001-00812

Dear Mr. Mitchill:

We have limited our review of your most recent definitive proxy statement to those issues

we have addressed in our comments.

Please respond to these comments by confirming that you will enhance your future proxy

disclosures in accordance with the topics discussed below as well as any material developments

to your risk oversight structure. For guidance, refer to Item 407(h) of Regulation S-K.

Definitive Proxy Statement on Schedule 14A filed March 14, 2022

General

1. Please expand your discussion of the reasons you believe that your leadership structure is appropriate to address how the experience of your Lead Director is brought to bear in connection with your

board s role in risk oversight.

Please expand upon the role that your Lead Director plays in the leadership of the board. For example, please enhance your disclosure to address whether or not your Lead Director may:

represent the

board in communications with shareholders and other stakeholders; or require board

consideration of, and/or override your CEO on, any risk matters.

Please expand upon how your board administers its risk oversight function. For example,

please disclose:

why your board

elected to retain direct oversight responsibility for the major strategic

risks identified

rather than assign oversight to a board committee;

Neil G. Mitchill, Jr.

Raytheon Technologies Corp.

September 8, 2022

Page 2

upon the

the timeframe over which you evaluate risks (e.g., short-term, intermediate-term, or

long-term) and how you apply different oversight standards based

immediacy of the risk assessed;

whether you consult with outside advisors and experts to anticipate future threats and

trends, and how often you re-assess your risk environment; how the board interacts with management to address existing risks and identify

significant emerging risks; and

how your risk oversight process aligns with your disclosure controls and procedures.

We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Christopher Dunham at (202) 551-3783 or Barbara Jacobs at (202) 551-3783 with any questions.

FirstName LastNameNeil G. Mitchill, Jr. Comapany NameRaytheon Technologies Corp.

Sincerely,
Division of

Corporation Finance September 8, 2022 Page 2 Program FirstName LastName

Disclosure Review