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     THE FISCAL YEAR 2025 DEPARTMENT OF COMMERCE BUDGET
    WEDNESDAY, JUNE 26, 2024
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    House of Representatives,
    Subcommittee on Innovation, Data, and Commerce,
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    Committee on Energy and Commerce,
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    Washington, D.C.
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          The subcommittee met, pursuant to call, at 10:07 a.m. in
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     2123 of the Rayburn House Office Building, Hon. Gus
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    Bilirakis, [chairman of the subcommittee] presiding.
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          Present: Representatives Bilirakis, Bucshon, Walberg,
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    Duncan, Lesko, Fulcher, Harshbarger, Obernolte, James,
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    Rodgers (ex officio); Schakowsky, Castor, Dingell, Kelly,
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    Soto, Trahan, Clarke, and Pallone (ex officio).
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         Also present: Representatives Carter, Griffith, Joyce,
    and Tonko.
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          Staff Present: Sarah Burke, Deputy Staff Director; Nick
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    Crocker, Senior Advisor and Director of Coalitions; Nate
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    Hodson, Staff Director; Tara Hupman, Chief Counsel; Sean
    Kelly, Press Secretary; Alex Khlopin, Clerk; Emily King,
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    Member Services Director; Tim Kurth, Chief Counsel; Brannon
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    Rains, Professional Staff Member; Lacy Strahm, Professional
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    Staff Member; Teddy Tanzer, Senior Counsel; Hannah Anton,
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    Minority Policy Analyst; Keegan Cardman, Minority Staff
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    Assistant; Daniel Greene, Minority Professional Staff Member;
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    Tiana Hicks, Minority Intern; Lisa Hone, Minority Chief
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    Counsel; Caroline Oliver, Minority Intern; Joe Orlando,
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    Minority Junior Professional Staff Member; and Grace
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    Schneider, Minority Intern.
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*Mr. Bilirakis. The subcommittee will come to order.
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          The chair recognizes himself for an opening statement.
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    Good morning, everyone.
          *Secretary Raimondo. Good morning.
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          *Mr. Bilirakis. Good morning, Madam Secretary.
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    appreciate you being here. Thank you so much.
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          I would like to welcome everyone to today's hearing,
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    where we will be examining and discussing the Department of
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    Commerce's Fiscal Year 2025 budget request. I want to thank
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    Secretary Raimondo for appearing before us.
                                                  I look forward
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    to conducting important congressional oversight of this
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    agency as we look to find ways to strengthen our economy and
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    compete on the global stage.
          This committee has been active on both fronts.
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                                                          Last
    month the House passed H.R. 6571, the Promoting Resilience
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    Supply Chain Act, led by Representatives Bucshon and Blunt
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    Rochester, which would establish a mapping program at the
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    Department of Commerce to examine our supply chains to better
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    prepare our economy for any future shocks that we may see.
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    Monitoring these trends will help protect us from reliance on
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    our nation's enemies, and instead help industries to adapt
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62 quickly. The Department would also be tasked with partnering with 63 64 the private sector to better understand the vulnerabilities in our supply chains, including supply chains for emerging 65 technologies, and provide recommendations for promoting 66 emerging technologies and making critical supply chains more 67 resilient and closer to home. 68 69 Secretary Raimondo, again, thank you for being here before us to discuss these issues. I am interested to hear 70 from you on these supply chain issues, as well as the state 71 of our country's global competition with China and the status 72 of our travel and tourism sector. 73 74 Last Congress we worked on a bipartisan basis with Representative Schakowsky, our ranking member, to pass the 75 Restoring Brand USA Act and the Visit America Act to ensure 76 the U.S. remains a top destination for visitors around the 77 globe, and that we have oversight mechanisms and a plan in 78 79 place at Commerce to prepare the nation for the next decade in travel and tourism trends. 80 I am concerned that the U.S. is starting to lag behind 81 other top nations in the travel sector, unfortunately, and I 82

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     look forward to discussing ways to modernize and advance our
     nation's tourism priorities through your Department by
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     reducing red tape and bureaucratic barriers, and instead
     embrace the power of our private sector and our greater --
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     our great local economies.
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          Lastly, I hope to be able to discuss the continued
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     importance of American leadership in emerging technologies
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     such as blockchain, AI, and quantum computing. Our
     subcommittee has again conducted bipartisan work on these
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     topics, including passing H.R. 6571, the Deploying American
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     Blockchains Act, in May, which will direct the Department of
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     Commerce to take action in promoting U.S. competitiveness in
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     the deployment and use of blockchain technologies. We cannot
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     cede American leadership in these fields -- I know you know
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     that -- and it is critical that we continue to employ new
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     strategies that let innovators thrive here in the United
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     States.
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          That also includes the critical infrastructure
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     manufacturing necessary to develop these emerging
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     technologies. Representative Miller-Meeks's bill that we
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     passed would do just that by finding pathways to increase our
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     capacity for domestic manufacturing, reducing barriers to
     entry, and becoming less reliant on countries like China for
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     critical components necessary for these innovations to
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     continue.
          With all of these pieces of legislation, I hope we can
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     get those passed -- we have got to get it past the Senate and
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     across the finish line to the President's desk. Secretary
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     Raimondo, I look forward to hearing from you about how we can
     align these goals, secure American leadership, reduce red
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     tape for industry stakeholders. We cannot let a top-down
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     approach get in the way, and I hope that we can instead let
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     the American innovative economy thrive. The budget needs to
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     reflect these key priorities without breaking the bank, and I
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     am interested to hear from your perspective.
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           [The prepared statement of Mr. Bilirakis follows:]
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122 \*Mr. Bilirakis. So with that I will yield back, and I will recognize the gentlelady from Illinois, the ranking 123 124 member of the subcommittee, Ms. Schakowsky, for her five minutes, her opening statement. 125 You are recognized. 126 \*Ms. Schakowsky. Thank you, Mr. Chairman, and it is 127 really an honor and a pleasure for me to welcome Secretary 128 129 Raimondo to our subcommittee today. I really look forward to hearing what you have to say. 130 I want to start with just a thank you. You have been to my 131 district and to the Chicago area a number of times, and I 132 know you are traveling, as well, to hear from people, from 133 workers, from manufacturers about what needs to be done. And 134 the fact that you are out there is so very, very important. 135 I appreciate it so much. And I also just want to compliment 136 you on the incredible work that I think the Department of 137 Commerce is doing right now. Let me just list a couple of 138 139 the things that are so, so incredibly important. We are looking at the issues of -- let me get my list 140 here -- we are talking about tourism. We are all interested 141 in being promoted, and the work that you are doing there. 142

143 the supply chain, which you have done great work in making sure that it is more resilient. The artificial intelligence, 144 145 making it safer and more reliable. And high-speed Internet for all, which is certainly a priority of all of ours. So I 146 want to thank you so much for those important things. I 147 think that it will lower the cost for consumers and be good 148 for our economy. 149 150 And then, of course, I want to mention the 800,000 manufacturing jobs. This is such a remarkable advance, and 151 that is probably one of the most important things that I want 152 to highlight. 153 I did want to -- let's see, what is that? I wanted to 154 say I am very disappointed that the Republicans have 155 suggested that, in the light of all the success, that they 156 actually want to diminish your budget. And we are looking at 157 a recommendation of a nine percent decrease in the budget. 158 We really can't afford to do that, and I am disappointed that 159 160 that is on the table, especially since they are asking you to do more and more. You can't do it without the money 161 that is so desperately needed to make it happen. 162 I did want to mention one issue that has been raised to 163

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     me by some of my friends -- and your friends also -- in
     labor, who have been concerned that, when it comes to the
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     chips workers -- and I want to -- I will ask you a question
     about that -- that they are not getting what they need right
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     now, they say, in the way of safety, in the way of wages, in
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     the way of the hours that they are asked to spend in
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     dangerous situations. So I will want to talk a bit about
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     that when we get to the Q and A.
          But overall, I just want to thank you for all of your
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     tireless efforts to make sure that we are advancing our
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     economy and doing the kinds of things that we need to create
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     the jobs that we need in our country right now, and I want to
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     thank you so much for that.
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           [The prepared statement of Ms. Schakowsky follows:]
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181 \*Ms. Schakowsky. And with that I am just going to yield 182 back. 183 \*Mr. Bilirakis. I thank the ranking member, and now I will recognize the chair of the full committee, Mrs. Rodgers, 184 for five minutes for her opening statement. 185 \*The Chair. Thank you, Chair Bilirakis. I appreciate 186 your continued leadership on so many issues important to this 187 188 committee, many of which touch the Department of Commerce, like tourism and travel. 189 And welcome back, Secretary Raimondo. We appreciate you 190 being here, and your cooperation with the committee as we 191 work to ensure America's continued economic and technological 192 193 leadership. This committee plays a vital role in preserving and 194 bolstering that leadership, which is currently being 195 threatened by countries like China. It is critical that we 196 work together to ensure that America is setting the rules of 197 the road for the technologies of tomorrow. 198 In part, that requires that we make sure these technologies are developed 199 here in the U.S. in an ecosystem that promotes America's 200 values. 201

202 As you know, this committee has a rich history of bipartisanship, and we have worked this Congress and past 203 204 Congresses to advance U.S. priorities domestically and internationally. Your Department plays a key role in 205 implementing the policies we advance, from improving data 206 privacy to strengthening supply chains to helping build 207 emerging technologies. Those efforts are essential as we 208 209 work towards our shared goals of winning the future and 210 beating China. Tomorrow this committee will mark up the American 211 Privacy Rights Act. This bipartisan legislation will not 212 only give Americans the right to privacy and control over 213 their data, but it will also benefit the Department of 214 Commerce when representing American business interests on the 215 world stage. 216 According to the most recent data from the International 217 Association of Privacy Professionals, almost 80 percent of 218 219 developed countries have some form of comprehensive data privacy on the books, with one very notable exception: the 220 U.S. This lack of comprehensive privacy protections puts us 221 at a competitive disadvantage, and prevents us from clearly 222

223 articulating how to balance personal rights with promoting innovation. That is especially true when dealing with allies 224 225 in the European Union, who can disproportionately influence outcomes through GDPR and other laws. These overly 226 burdensome foreign regulations hamper innovation at the 227 expense of Americans. 228 Passing APRA will send a clear message to the world that 229 230 we are serious about protecting our data, and provides the opportunity to put our imprint on future international laws 231 like rules on cross-border data flow. If we fail to do this, 232 adversaries will fill the void and weaken our leadership 233 ability, as well as leave Americans' information open to 234 exploitation from them. 235 Getting APRA across the finish line is also essential to 236 our shared goal of cementing U.S. leadership in artificial 237 intelligence. Your goals to promote cutting-edge 238 semiconductor technology through the CHIPS program, as well 239 240 as your efforts to promote AI safety are not mutually exclusive. We need to ensure America is leading both in 241 semiconductor and AI technology development, and that means 242 bolstering -- fostering a healthy business environment, 243

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     securing our supply chains, and streamlining rather than
     restricting permitting to secure the domestic supply chain of
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     critical materials necessary for these technologies.
     Otherwise, we will cede our leadership in AI and other
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     technologies of the future to China and others.
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          Money and mandates are not enough. We must have an
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     approach that fosters the culture of ingenuity and
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     entrepreneurship America needs to move our country forward.
     This subcommittee has worked on several important solutions
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     this past Congress that Chair Bilirakis alluded to, and I
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     hope that we can continue to move these priorities forward to
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     improve the deployment of emerging technologies, encourage
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     foreign investment into American companies, streamline
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     permitting for our critical supply chains, and enhance our
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     nation's cybersecurity.
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          We look forward to working with you on these efforts and
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     continuing to build on the economic legacy that has made this
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     country great. I look forward to hearing your testimony,
     Madam Secretary.
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           [The prepared statement of The Chair follows:]
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267 \*The Chair. And I yield back. \*Mr. Bilirakis. I thank the chair and now recognize the 268 269 gentleman from New Jersey, Mr. Pallone, for five minutes for his opening statement. 270 \*Mr. Pallone. Thank you, Mr. Chairman. I would like to 271 welcome Secretary Raimondo back to the committee and commend 272 her on her tremendous leadership in growing the American 273 274 economy for the future and implementing the Historic CHIPS and Science Act. 275 And I really believe that, you know, I see you as the 276 main person in this Administration trying to improve our 277 supply chain and, you know, leading the competitive battle 278 against Beijing, if you will. 279 And this law, of course, the CHIPS and Science Act, was 280 enacted last Congress by President Biden and a Democratic 281 Congress to bolster our economy, lower costs for consumers, 282 create good-paying American jobs, and end our dangerous 283 dependance on foreign manufacturers of critical goods. And I 284 know how hard you fought to get this bill signed into law and 285 past the Congress. 286 So the CHIPS and Science Act strengthens the American 287

288 manufacturing supply chain to national security by investing in research and development, science and technology, and the 289 290 workforce of the future. Congress allocated \$52.7 billion to the Department of Commerce to spur American semiconductor 291 research, development, and fabrication in the United States. 292 For almost two years now, Commerce has been busy 293 implementing this law. To date, the Secretary and the 294 295 Department have announced more than \$29 billion in grant awards and more than \$25 billion in loans and loan guarantees 296 to 19 projects in 12 states, and these projects are projected 297 to catalyze \$348 billion of total investment and create more 298 than 100,000 good-paying jobs -- manufacturing and 299 construction jobs, I should say -- and that is what success 300 looks like. 301 So thank you, really, I want to thank you. 302 And this surge of investment in American semiconductor 303 research and fabrication is going to help restore American 304 305 technological leadership in chip production and strengthen this vital supply chain. It will ensure more semiconductors 306 are produced here in the United States and not China. But 307 only one Republican, I should point out, on this committee 308

309 supported this legislation, unfortunately. When the COVID-19 public health emergency exposed 310 311 serious vulnerabilities in our critical manufacturing supply chains, Commerce spearheaded the national response to the 312 crisis. The agency launched a first-of-its-kind supply chain 313 center that serves as the analytic engine for supply chain 314 resilience within the Federal Government. Bipartisan supply 315 316 chain legislation led by Representatives Blunt Rochester, Kelly, Dingell, Wild, and Bucshon that passed the House in 317 May out of this committee, too, would further supplement 318 Commerce's supply chain efforts. 319 And the Biden Administration has also strengthened 320 export controls on key technologies that could potentially 321 support the military of countries of concern to our national 322 security. The Department is tasked with administering a so-323 called entity list, which imposes export restrictions on 324 entities that can harm our national security. And since 325 326 President Biden took office, the Department has added 318 entities from the People's Republic of China to this list, 327 more than any other administration. 328 So the Commerce Department is also championing efforts 329

330 to strengthen America's travel and tourism industry. I care a lot about it, because I am at the Jersey shore. Commerce 331 332 has released a National Travel and Tourism Strategy, which sets a 5-year goal of attracting 90 million international 333 visitors who would spend an estimated \$279 billion annually 334 by 2027. The beaches in my congressional district are going 335 to benefit from that, and I am confident that Commerce will 336 337 meet this ambitious goal. The Department is also playing a crucial role in our 338 continued efforts to ensure every American has access to 339 high-speed, affordable Internet. President Biden and 340 congressional Democrats delivered with the Bipartisan 341 Infrastructure Law, and that allocated nearly \$60 billion to 342 broadband programs operated by NTIA within the Commerce 343 Department. And the agency is working closely with all 50 344 states and the territories to get affordable, high-speed 345 Internet to all Americans. 346 347 I also wanted to mention the Department is helping build our nation's capacity to evaluate and mitigate the risks of 348 AI, and this is going to help ensure safety, security, and 349 trust while promoting an innovative, competitive AI 350

351 ecosystem. Now, all of this work has -- needs money. It has 352 353 already been mentioned by my colleague from Illinois that, unfortunately, Republican House appropriators have publicly 354 pledged to cut non-defense programs by six percent. 355 initial allocation for Commerce, Justice, and related 356 appropriations bill is over \$4 billion less than funding 357 358 levels enacted for this current fiscal year. So if House Republicans were really more serious about 359 being tough on China, they would be increasing Commerce's 360 budget, not slashing it, because that is going to put on the 361 chopping block, you know, policies that foster economic 362 development and create a lot of jobs. So we should be 363 building on the successful policies of the Biden 364 Administration and the Secretary, not undermining them 365 because our competitiveness, our national security, and our 366 economic vitality depends on it. 367 And again, thank you for all the things you have been 368 doing to push all these initiatives that I mentioned. 369 370 [The prepared statement of Mr. Pallone follows:] 371

374	*Mr. Pallone. And I yield back, Mr. Chairman.
375	*Mr. Bilirakis. I thank the ranking member.
376	Our witness today is Gina Raimondo, the Secretary of
377	Commerce.
378	Welcome, Madam Secretary. You are recognized for five
379	minutes for your testimony.
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     STATEMENT OF THE HON. GINA RAIMONDO, SECRETARY, U.S.
     DEPARTMENT OF COMMERCE
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          *Secretary Raimondo. Thank you, all of you, thank you.
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     Good morning. It is nice to be here. I have had the
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     opportunity to get to know, I think, almost all of you, and
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     work with you, and I appreciate that.
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          One of the best parts of being Commerce Secretary is it
     is really bipartisan, right? Working together on
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     manufacturing, competitiveness, countering China, it is all
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     bipartisan. And so it is really my pleasure to be here and
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     to continue to work with you, you know, in the weeks and
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     months ahead, and I want to thank you for your time.
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     you to the chair and to the ranking member and to all of you.
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          We are, as has been said -- and I appreciate all the
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     kind remarks, we are working hard and doing our best -- we
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     are, as you have said, implementing some of the most
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     significant initiatives passed by Congress in the past few
     years, we at the Commerce Department through the
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     Infrastructure Investment and Jobs Act and through the CHIPS
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     and Science Act. And I want to say, thanks to these laws and
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402 the funding that Congress has provided, we are able to do the work of the American people. 403 404 The budget that I have before you requests \$11.4 billion in discretionary funding and \$4 billion in mandatory funding 405 for the Department in fiscal year 2025. I know you are not 406 an appropriations committee, but your leadership matters. 407 You have all demonstrated how passionate you are about these 408 409 issues, and your leadership matters. And so I am here to ask you for your support of this funding. 410 I just want to take my remaining time to briefly step 411 through some of our top priorities. 412 First -- and this has been mentioned by almost all of 413 you -- this budget positions America to prevent China and 414 other countries from obtaining U.S. technology, U.S. capital, 415 and expertise for activities that threaten our national 416 security. As Representative Pallone said and McMorris 417 Rodgers, we have to beat China. That requires a strategy and 418 419 that requires investment. The budget requests a total of \$223 million, a \$32 420 million increase, for BIS to expand export control 421 enforcement, as well as 5 million for ITA to address risks 422

423 from outbound investments into technologies in China, which we believe could enhance their military. 424 425 The budget promotes America's technological leadership and responsible innovation in AI. It requests 61.6 million 426 for activities like research and development for AI safety. 427 And we want to develop AI, but also mitigate risks. 428 funds will empower NIST to implement central components of 429 430 President Biden's AI executive order, including significant investments in the AI Safety Institute, which we have already 431 stood up and -- working hard to develop AI guidance. 432 We also request 8.9 million to BIS to gather vital 433 information on bad actors who may be threatening our national 434 security by trying to develop frontier AI models using U.S. 435 cloud infrastructure. A number of you mentioned supply 436 chains. The budget supports prioritizing investments in 437 resilient supply chains. We need to go from being reactive 438 to proactive. We can't just react in the instance of a COVID 439 440 or a bridge collapse. We need to be proactive to building and strengthening our supply chains. So it includes money 441 for the Manufacturing USA program, for the Manufacturing 442 Extension Partnership, and money for ITA to support building 443

444 a supply chain resiliency office. 445 The budget provides resources to strengthen our 446 relationship with our allies, to advance our shared values, and shape the strategic environment in which we operate vis a 447 vis China. We need to outcompete China, wake up every day 448 asking ourselves how do we outcompete China. That means we 449 have to show up in the rest of the world, and this budget 450 451 includes \$379 million for ITA to expand exports and services so U.S. businesses can grow in foreign markets. 452 The budget also requests new investments for EDA to 453 build on tech hubs. A number of you have amazing tech hub 454 proposals before us. I wish I could fund them all. We don't 455 have the funds to do that, and I hope to work with you and 456 others in Congress to figure out ways, creative ways, to get 457 more funding to invest in tech hubs. 458 Finally, the budget invests in our fundamental science 459 infrastructure. It invests over \$400 million in fundamental 460 461 research infrastructure at NIST, and NOAA, and NTIA for maintenance, renovations, and improvements at NIST campuses. 462 I just want to conclude by saying we need support from 463 Congress if we are -- we will be efficient with the taxpayer 464

465	dollars, but we need your support to make these investments
466	so we can outcompete and support American workers and
467	businesses. And I look forward to working with all of you to
468	do that.
469	[The prepared statement of Secretary Raimondo follows:]
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473 \*Mr. Bilirakis. Thank you, Madam Secretary. I appreciate it very much. I will begin with questioning, and 474 475 I will recognize myself for five minutes. Families are strapped, Madam Secretary -- I think you 476 know this -- for cash during this time of inflation and 477 economic uncertainty. One way they have been able to make 478 ends meet is by using their home for income as a short-term 479 480 rental, and welcoming travelers into the area. The gig economy is increasingly benefitting rural areas, which in 481 turn brings new economic streams to these towns, and I have 482 seen it in my district. So the question is, what is the 483 Department doing to drive travel and tourism to rural areas 484 and these new forms of income for families? 485 \*Secretary Raimondo. Yes. First of all, I want to 486 thank you for your leadership on travel and tourism. You 487 come from a state where it matters; so do I. I was the 488 governor of Rhode Island, the Ocean State. I am a huge 489 believer in the economic value of travel and tourism. 490 We are, within our budget, implementing the Visit 491 America Act. We have hired a terrific DAS for travel and 492 tourism. And we are, within our budget constraints, doing 493

494 everything we can to work with states, including rural areas, to promote travel and tourism. 495 496 I have a little bit of good news. As you know, the U.S. is the number-one destination for foreign travelers. I 497 wanted to report to you that the National Travel and Tourism 498 Strategy had a goal of having 90 million international 499 visitors to the U.S. by 2027. We think we are going to beat 500 501 that goal. We think we will have that done by 2026. To your point, I chair the Travel and Tourism Advisory 502 Board. We have representatives from rural America. We are 503 constantly listening to those stakeholders to figure out, you 504 know, what more can we do? 505 All of that being said, I would be happy to follow up 506 with you if you have ideas on what we could do more of, 507 because I agree with you. Rural America is beautiful, and if 508 we can get travelers to go experience it, we should. 509 \*Mr. Bilirakis. Thank you, I appreciate it. 510 511 The National Travel and Tourism Strategy lays out a, as you said, the 5-year goal of increasing American jobs by 512 attracting and welcoming 90 million visitors. And you say we 513 are going to reach it by 2026, which we appreciate so much. 514

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     So who -- you estimate that we will spend about 279 billion
     by 2027. Can you speak to progress on reaching this goal?
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     And you did, and maybe you want to elaborate a little bit.
     Are there specific areas you are seeking to prioritize?
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          *Secretary Raimondo. Yes, so let me say this. I know
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     you are a leader in the Visit America Act, and I strongly
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     support having an assistant secretary. Most other countries
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     do, and I think we should, too. I know money doesn't solve
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     every problem, but we are severely budget constrained in this
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     respect. I am implementing it, but without the funds to hire
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     an assistant secretary and the office and the tools to do
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     that, it is very hard to do that.
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          Last year we took a $2 million cut, and this year, you
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     know, if we have the House Appropriations Committee proposed
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     cut of another 9 percent for ITA, it will just make this work
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     that much harder. So I do want to put a marker down on that
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     for all of you who care about travel and tourism.
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          One of the things that we have done is really engage
     with this Travel and Tourism Advisory Board. I have
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     personally met with them on numerous occasions. What I try
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     to do is listen to them, right? Like, what do you need?
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     What can the -- what can we do? We did a lot, for example,
     in COVID, helping the cruises to get people cruising again.
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     We have done a lot in coastal communities to help them with
     workforce. You know, you can't operate your restaurant or
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     hotel if you can't find the workers. So usually, my approach
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     is listen to the people in the business of travel and tourism
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     and ask them, how can we help you? And we try to meet their
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     needs so they can do more business and hire more people.
          *Mr. Bilirakis. Very good. Again, can you specifically
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     -- if you can, make any recommendations with regard to the
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     gig economy in rural areas because, you know, we have got a
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     lot of beautiful areas, hidden treasures, as you know,
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     throughout the United States. Any specific recommendations
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     you can make with regard to that?
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          *Secretary Raimondo. Permit me to come back to you on
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     that, or maybe we could have a discussion about it. You
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     know, with the rise of Uber and Airbnb and et cetera, you are
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     exactly right, that that is who is increasingly in that
     economy. I think it is important that they have high-
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     quality, decent jobs, but I -- let me follow up with you on
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     that.
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557 \*Mr. Bilirakis. Okay, very good. You know what? I am going to go ahead and yield back and recognize the ranking 558 559 member from the great state of Illinois, Ms. Schakowsky, for her five minutes of questioning. Thank you. 560 \*Secretary Raimondo. Thank you. 561 \*Ms. Schakowsky. Well, I am excited to raise this 562 issue. I understand that in Commerce that what you are doing 563 564 is requiring childcare for some workers, that it be provided from companies that deal with semiconductors. Child care, 565 can you talk about that? 566 \*Secretary Raimondo. Yes, thank you. So it is not --567 we are not actually requiring companies to provide childcare. 568 But what we are doing is saying to companies: If you want 569 taxpayer money, you need to prove to us that you will be 570 successful, that you will be a good steward of taxpayer 571 572 money. \*Ms. Schakowsky. Okay. 573 574 \*Secretary Raimondo. That means prove to us that you are going to be able to hire the workers you need in the 575 timeline that you need them. And so we have asked every 576 company who wants money to give us a workforce plan. 577

578 What are you going to do to train people to, you know, hire people from high schools and community colleges and the 579 580 like, and how are you going to make sure you have women on 581 the job? Every one of you knows in your districts we are at a 582 historically low unemployment rate. The unemployment rate in 583 the building trades right now is essentially zero. It is a 584 585 couple of percent. If you are building a fab, it will require somewhere between 5,000 and 10,000 construction 586 workers to build that fab. You will not be successful unless 587 you find a way to get women into these jobs, and you will not 588 be successful at that unless you have a child care plan. 589 So what we are saying to companies is convince us you 590 will do a good job with taxpayer money, hiring and recruiting 591 women, and making sure that they have access to high-quality, 592 affordable child care. Otherwise, they are not going to get 593 the job done. 594 595 So, I feel strongly about this. This isn't social policy. This is math. They have to get the job done with 596 taxpayer money. They have to have women engineers, 597 construction workers, scientists, technicians. And that 598

599 means thinking about child care. \*Ms. Schakowsky. So though it may not be required, you 600 601 are mentioning child care --\*Secretary Raimondo. Absolutely. 602 \*Ms. Schakowsky. -- as a way to get the women more 603 involved, right? 604 \*Secretary Raimondo. Yes, absolutely. 605 606 \*Ms. Schakowsky. Excellent. Let me ask you this or discuss this. I think it is really important that we are 607 protecting abroad all the data and the privacy. We have been 608 working on privacy issues here in this subcommittee and in 609 this committee. So I am just wondering what Commerce is 610 611 doing to protect Americans' data internationally, especially from China. 612 \*Secretary Raimondo. Yes. So first of all, I want to 613 agree with you and Congresswoman McMorris Rodgers that we 614 absolutely need a Federal privacy legislation. And I applaud 615 616 the work of this committee for getting us there. It is -- we are behind the rest of the world, so I support that. 617 On top of that, a couple of areas where I am very 618 focused -- you saw last week that the Commerce Department 619

620 essentially banned Kaspersky, which is a Russian antivirus software company. We say you can't do business in America 621 622 anymore because we think the Russians, the Russian Government, are going to take Americans' data and put it back 623 to Russia. 624 I have recently launched an initiative around connected 625 vehicles. I literally shudder to think of the risks to 626 627 Americans' data and privacy of -- let's say we had a million Chinese cars on the road, all connected, all collecting data 628 from Americans, all of it going back to Beijing. 629 \*Ms. Schakowsky. Yes. 630 \*Secretary Raimondo. So we are being very aggressive. 631 Commerce Department has just put out -- we are going through 632 a rulemaking process on that. 633 So I think I don't -- you know, I could go on and on 634 with AI. It is another risk. We are thinking hard about 635 cybersecurity and data protection as it relates to AI. I 636 637 think we have to move forward with technology, absolutely. We have to lead the world. But more and more, we are getting 638 concerned about protecting American consumers and children 639 from making sure that our data doesn't get into the hands of 640

641 the PRC. \*Ms. Schakowsky. Thank you. I want to just go back to 642 643 that issue that I had raised earlier about the workers who are concerned that -- especially from the chips workers. I 644 have been hearing this from labor unions and the labor 645 caucus, and I just wondered if you had any comment on that --646 \*Secretary Raimondo. 647 648 \*Ms. Schakowsky. -- in the few seconds we have. \*Secretary Raimondo. Look, it is concerning. It is 649 unacceptable. It is concerning. We are working hand in 650 glove with the Department of Labor. We have put out a set of 651 good jobs principles, which we developed in partnership with 652 653 the Department of Labor. If we are going to provide taxpayer money to companies, 654 we expect the jobs that they create to be high-paying and 655 safe working conditions. So we expect workers in those fabs 656 to have the right to unionize, should they choose. So it is 657 a priority. President Biden obviously cares deeply about 658 this, and so we are working on it. 659 \*Ms. Schakowsky. Thank you so much. 660 I yield back. 661

\*Secretary Raimondo. Thanks. 662 \*Mr. Bilirakis. The gentlelady yields back. Now I will 663 recognize the chair of the full committee, Mrs. Rodgers, for 664 her five minutes of questioning. 665 \*The Chair. Thank you, Mr. Chairman. 666 Madam Secretary, thank you again for appearing before 667 this committee. As you may know -- I think you have 668 669 referenced it -- Ranking Member Pallone, Senate Commerce Chair Cantwell, and I have been working diligently to move 670 forward on a comprehensive data privacy and security 671 framework for the United States. In fact, our very first 672 hearing in this subcommittee this Congress was about the 673 importance of enacting a data privacy bill and promoting 674 emerging technologies in our economic competition with China. 675 The American Privacy Rights Act is going to provide 676 Americans new rights over their data, but will also secure 677 U.S. footing on the world stage on a number of tough topics. 678 679 Can you discuss the challenges and demonstrating leadership abroad on cross-border data flows, trade agreements, 680 promoting U.S. commerce without the U.S. having such a 681 framework in place? 682

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*Secretary Raimondo. Yes. So Chairwoman, I just want
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     to applaud you for your work on this. I think it is
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     essential. I strongly support your work. I appreciate you
     doing it in a bipartisan way, making progress towards data
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     privacy. And I would like to let you know I want to work
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     with you on that so that that can be successful. It is -- so
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     I just want to say a couple of quick things.
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          First, America right now has the best tech companies in
     the world. That is a good thing. That is good for our
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     innovation, and we can outcompete China. However, they have
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     to follow privacy rules to protect our consumers. You know,
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     they have to have -- your bill and such, we have to set clear
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     limits on how companies can collect, use, share personal
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     data, and there have to be protections that are enforceable,
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     and I know that is exactly what you are trying to do.
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          I travel around the world. You know, I have been all
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     over Asia, Europe, just -- Latin America just this year.
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     When I go around the world I try to convince these other
     countries to embrace our values, our values of, you know,
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     freedom, data protection, openness, reliability, security.
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     Well, how can we lead in the world if we are not doing it
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     ourselves?
          So once again, I think this is an incredibly important
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     -- long overdue, I will add -- piece of legislation, and I
     think it matters here. But as you say, I think if we are
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     going to lead the world, and want to have open and secure and
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709
     reliable Internet and Cloud and AI, we need to have privacy
     legislation here at home.
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          *The Chair. Thank you, thank you, yes. As a follow-up,
     these big tech giants, technology companies, would you just
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     speak -- we do celebrate the innovation and leadership.
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     Would you speak to what privacy rules are currently in place?
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          You said, you know, that we need clear limits how they
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     collect, use, share, sell protections for enforcement. What
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     is currently in place to protect individuals' data in the
717
     United States of America from being manipulated, used, sold?
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          *Secretary Raimondo. Yes. I mean, as you well know, it
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     is a hodgepodge of state regulations or other, you know,
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     regulations. But what we desperately need is a Federal piece
     of legislation that sets out standards with -- that are
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     enforceable that every company and every state has to follow.
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          So I would say the current protections are inadequate,
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725 at best, and that is why we need a comprehensive piece of Federal legislation. 726 727 \*The Chair. Thank you, and it is so foundational. It is a -- when we think about America's leadership, which I 728 believe really matters, we must balance the personal rights 729 while promoting innovation. 730 I also wanted, you know, to ask you, as we think about 731 732 emerging technologies, it certainly has been a priority of mine for some time. I am excited about the future of 733 artificial intelligence. Semiconductor chips will certainly 734 play an important role in achieving the promise of emerging 735 736 technologies. 737 You also know my concerns related to permitting, and the permitting that needs to take place takes way too long. I 738 read an article again, it could be permitted in Japan in a 739 year, it is taking three years in America, and we are not 740 getting it done. How can the Administration or when will the 741 Administration tackle the problems that can't just be solved 742 with money, but actually need to address the permitting and 743 the duplicative and burdensome regulatory hurdles? 744 \*Secretary Raimondo. Yes. So, look, I face this every 745

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746
     day in the work with semiconductor companies, but even more
     so in the work we are doing on Internet, you know, the
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748
     labyrinth of permitting to lay a piece of fiber.
           I will say one piece of good news which I haven't yet
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     shared with you. When I was here six months ago, I was
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     highly concerned about NEPA and the chips factories. I can
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     report to you today that we have made a ton of progress on
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     that, and we are on track to complete the environmental
     review for all of these companies before we issue the award.
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     So I don't think that NEPA will be a hold-up in any of that.
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          Having said that, the President has called on Congress
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     to pass comprehensive permitting reform, and I think that
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     that is what is necessary. Obviously, we need to protect the
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     environment, endangered species. Clean water, clean air are
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     a priority. But I agree with you. You are correct. It is
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     too cumbersome, takes too long, is too confusing. And we
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     have -- if we are going to have -- not unlike what you are
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     doing with privacy, I think it is time for a bipartisan,
     comprehensive piece of Federal permitting legislation if we
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     are going to, you know, improve the situation.
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          *The Chair. Yes, thank you. Thank you for that, I
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     completely agree.
          I will just note for the record that TSMC -- this was
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     the article I was reading -- the CEO was talking about
     building two fabs, one in Phoenix, one in Japan.
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     the Japanese factory in one year. In the U.S. they have
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772
     been under construction for three years and the factory is
     still not finished.
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          *Secretary Raimondo. Yes.
          *The Chair. More to be done.
775
          I yield back.
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          *Secretary Raimondo. Agree.
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          *The Chair. Sorry I got --
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          *Secretary Raimondo. I agree.
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          *The Chair. Yes.
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          *Secretary Raimondo. I agree.
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          *The Chair. Very good, thank you.
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          *Mr. Bilirakis. Thank you. The gentlelady yields back.
     We will now take a brief recess for floor votes. We will
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     reconvene promptly 10 minutes after the last vote is called.
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          [Recess.]
          *Mr. Walberg. [Presiding] The subcommittee will come
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788 back to order. And I now recognize the ranking member of the full 789 790 committee, Mr. Pallone, for your five minutes of questioning. \*Mr. Pallone. Mr. Chairman, I know it is not your 791 fault, but I do have to say that in the future, based on this 792 last vote, where the vote was closed with 92 members not 793 being there and approaching the floor, we can no longer 794 795 assume that just because a certain number of members haven't voted that we can stay here and ask questions or continue our 796 hearing. Again, it is a little ridiculous, but when I left 797 we had a discussion with Mr. Bilirakis about how there were 798 250 people that hadn't voted, but the speaker doesn't care. 799 I am not saying our particular speaker. 800 So when we got to the floor there were almost 100 801 members who hadn't voted, and they closed the vote anyway. 802 So what I am saying is from now on I think, once the gavel --803 the vote is called, one has to assume that you have to leave 804 the committee and go vote. You can't look and say, oh, there 805 is 200 or 100 or 300 that haven't voted yet. That doesn't 806 mean anything. They are telling me now that they are going 807 to close the vote when the time runs out. They are literally 808

- going to close the vote when the time runs out.
- \*Ms. Schakowsky. Not a first vote.
- \*Mr. Pallone. Yes. In other words, what -- they will
- call the vote, and when the 15 minutes or the 5 minutes is
- over, the vote is closed. And so we have to assume that it
- is going to take us whatever time it does to get there, and
- that we can't look at how many people have yet to vote. It
- 816 doesn't mean anything. They are essentially saying when the
- 817 time runs out, the board could be closed. So I am not -- I
- 818 am just saying in future --
- \*Mr. Duncan. Will the gentleman yield?
- \*Mr. Pallone. Yes, sure.
- \*Mr. Duncan. I agree with you. I watched it happen
- 822 today, and I saw that several of our committee members that
- were here missed the vote. So I agree with you.
- And I ask unanimous consent for the gentleman's time to
- 825 be restored to five minutes.
- \*Mr. Pallone. Thank you. All right, thank you, Mr.
- 827 Chairman. I wanted to ask Secretary Raimondo.
- I wanted to take this opportunity to ask you about the
- 829 important role of NTIA in helping to make sure Americans have

830 access to affordable, high-speed Internet service. For millions of Americans, the cost of Internet service is too 831 832 high, and that is why we included a broadband affordability provision in the Bipartisan Infrastructure Law. Providers 833 that receive grant funds from NTIA to build out broadband 834 infrastructure must offer a low-cost option to certain 835 households in the build-out areas, and the statute allows 836 837 states to determine what that low-cost figure will be. And it also sets out a process for the NTIA to approve or 838 disapprove of that number. 839 Now, some Republicans have this -- have criticized this 840 policy, and characterize it as rate regulation, which -- I 841 don't think that is true. So can you please tell us whether 842 NTIA is engaged in rate regulation, if you would? 843 \*Secretary Raimondo. Yes, thank you for asking the 844 question. I do want to testify here on the record that we 845 are not engaged in rate regulation. The statute does not 846 847 permit us to engage in rate regulation. And I am following 848 the law. The statute does require us, though, to make sure that 849 every state gives a low-cost option. And that is because, in 850

851 this day and age, the Internet isn't a luxury. It is not a luxury, it is a necessity, as you well know: go to school, 852 853 get go online, file for benefits, get a job, go to see your doctor. So we are going to hold states' feet to the fire to 854 follow the law. They have to have a low-cost option. You 855 know, 200 bucks a month, 100 bucks a month is not low cost. 856 And it is not rate regulation, but we are going to comply 857 858 with the statute. By the way, I should tell you we have already approved 859 almost 20 states' plans, and we will have the rest of them 860 approved in the coming months. So we are on path. All the 861 money will be obligated by the end of the year. 862 And I firmly dispute the allegation of rate regulation. 863 \*Mr. Pallone. All right, thank you. Now I wanted to 864 turn to the supply chain issue again. 865 In response to the supply chain crisis, the Department 866 of Commerce launched a first-of-its-kind Supply Chain Center 867 868 that serves as an analytic engine for supply chain resilience within the Federal Government to help identify and mitigate 869 supply chain risks and drive down the prices for critical 870 consumer goods. So Madam Secretary, how does this Supply 871

872 Chain Center identify and address supply chain challenges and specifically help drive down the cost of critical consumer 873 874 goods, if you will? \*Secretary Raimondo. Yes, thank you. Look, we all 875 learned the hard lesson in COVID. When supply chains get 876 disrupted, prices go through the roof. And by the way, it 877 could be COVID, we just saw the bridge collapse in Maryland, 878 879 weather, floods, semiconductors. So what we are doing is we have built in the Department 880 of Commerce, NITA [sic], a supply chain office. We have 881 built an amazing analytical tool -- which I would be happy to 882 show any of you, welcome you to the office or I will come to 883 you -- that allows us to analyze the supply chain and predict 884 ahead of time where we see vulnerabilities. 885 So, for example, if in a supply chain 100 percent of the 886 goods come from one country, that is a vulnerability. And we 887 say to ourselves -- and it could be critical minerals, it 888 could be chips, anything. And then we want to be more 889 proactive, saying, okay, if 100 percent of this comes from 890 Malaysia, that is a risk. You know, if there is a typhoon in 891 Malaysia that goes out, that is a risk. And we are trying to 892

893 get ahead of the problem. It will bring down costs. You know, it will bring down -- exactly as you have said. 894 895 I mean, I am looking at Representative Dingell. I mean, 10,000 workers were put out of work in Michigan for want of a 896 single semiconductor chip that operated the windshield 897 wipers. And we saw during COVID, car prices and used car 898 prices and rental car prices went through the roof, all 899 900 because of supply chain disruption. So in any event, I think we are doing a good job. 901 are not out of the woods. It is a continuous thing, and we 902 have to continue to do more. I am asking for money in this 903 budget to build out that Supply Chain Office, and I do want 904 to say we need the money to do the job. 905 \*Mr. Pallone. Well, I think you -- well, there is 45 906 seconds left, but I was going to ask you how, if the budget 907 was cut the way the Republicans have proposed, you know, how 908 is that going to affect your effort to reduce the cost of 909 910 goods? \*Secretary Raimondo. Yes, we won't be able to do it. 911 Listen, I was a governor. I watch every penny. I am not 912 here to say more -- money solves every problem. But if you 913

- 914 want us to do this work, we do need money to hire the people,
- buy the software, do the analysis, reach out to companies.
- 916 And we won't be able to do the work. You know, that is a
- 917 fact.
- By the way, the money I am asking for for artificial
- intelligence, semiconductors, workforce, supply chain,
- 920 countering China, it is all bipartisan and it is not fat. It
- 921 is necessary. And it will be devastating.
- 922 \*Mr. Pallone. All right, thank you.
- 923 Thank you, Mr. Chairman.
- 924 \*Mr. Walberg. I thank the gentleman. Now I recognize
- 925 the gentleman from Indiana, Mr. Bucshon.
- \*Secretary Raimondo. Good morning.
- 927 \*Mr. Bucshon. Thanks to Chair Bilirakis for calling
- 928 today's hearing, and thank you, Secretary, for being here and
- 929 taking your time today to answer our questions.
- 930 I think it is critical that Congress and the Department
- 931 of Commerce do everything in their power to ensure that the
- 932 United States remains the world's leader in innovation, and
- that companies of all sizes are able to compete globally.
- 934 That is why I am pleased that this committee and the House of

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     Representatives have recently passed the Promoting Resilient
     Supply Chains Act and the Deploying American Blockchains Act,
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     both of which I co-led with Representative Blunt Rochester.
          Secretary, the supply chain exposure tool highlighted in
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     your testimony is exactly the kind of work that promoting --
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     the Promoting Resilient Supply Chains Act is meant to promote
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     and codify. How do you ensure small and medium-sized
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942
     businesses are aware of supply chain vulnerabilities and
     solutions? Because it is critical to utilize all the players
943
     in the American economy to strengthen our supply chains, not
944
     just the largest companies --
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          *Secretary Raimondo. Yes.
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947
          *Mr. Bucshon. -- and participants.
          *Secretary Raimondo. First of all, thank you for your
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     leadership, sincerely, on both of those issues, supply chain
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     and blockchain, both important, and I appreciate your
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     leadership.
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          This is a challenge. Like, there is no quick answer to
     this one, and I worry about it a lot. The biggest companies
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     have the resources. It is actually the little companies who
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     struggle the most. I will tell you what -- a couple of
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956 things we are doing, but I would also look forward to working 957 with you on this. 958 We run the Manufacturing Extension Partnership program at the Commerce Department, MEP. We have made sure that in -959 - and all they do is work with small manufacturers. Your 960 state has one, every state has one. We have put a supply 961 chain person in every MEP. So if you are a little 962 963 manufacturing company in Indiana and you are going to the MEP, there is a supply chain representative who will help you 964 think through your supply chain. 965 We have the Manufacturing USA Institute, same thing, 966 967 focused on supply chains. 968 The Commerce Department also has in every state a local representative, a business agent. That person we are 969 equipping with our supply chain resources. So I will tell 970 you, of all the things I do, reaching small companies is the 971 972 hardest. 973 \*Mr. Bucshon. Yes. \*Secretary Raimondo. It is a real concern, and that is 974 what we are doing. But of course, if you have any other 975 ideas --976

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977
          *Mr. Bucshon.
                          Sure.
          *Secretary Raimondo. -- I would like to work with you.
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979
          *Mr. Bucshon. Well, thanks for that response, and I was
     -- it was important, I think, to get that on the record out
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     there so small and medium-sized companies understand there
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     are resources available to help them assess the supply chain
982
     vulnerabilities that they may have.
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          *Secretary Raimondo. Yes.
          *Mr. Bucshon. We can always do more, of course, but, as
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     you outlined, there are resources for that to happen.
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          I am also deeply concerned by the trend of blockchain
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     developers leaving the United States or forming in
988
     adversarial nations like China, which is why we introduced
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     the Deploying American Blockchains Act. Are you aware of any
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     efforts to help the private sector deploy and implement
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     various distributed ledger technologies throughout the U.S.
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     economy that you are doing at the Department of Commerce? Is
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994
     there things we can do?
          *Secretary Raimondo. As you may know or others may
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     know, NIST, which reports up to me, a couple of years ago put
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     out a report on blockchain on exactly this issue --
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998 \*Mr. Bucshon. Yes. \*Secretary Raimondo. -- what are the standards? How 999 1000 does it work? They do a lot of work with small companies, by the way, 1001 NIST, and so it is a tool, the blockchain report, to help 1002 companies learn how to implement blockchain. 1003 \*Mr. Bucshon. Yes. 1004 \*Secretary Raimondo. Which is, as you know, distributed 1005 ledger technologies, obviously very important. 1006 1007 \*Mr. Bucshon. Yes. \*Secretary Raimondo. For things other than just crypto. 1008 \*Mr. Bucshon. Sure, that is exactly right. 1009 1010 \*Secretary Raimondo. You know, I think when people hear blockchain, they think crypto. Don't think that. 1011 Think blockchain -- think industrial, manufacturing. 1012 \*Mr. Bucshon. I agree. In fact, that was a challenge 1013 when we did the legislation, to --1014 1015 \*Secretary Raimondo. Correct. \*Mr. Bucshon. -- to change that. 1016 Another issue that we share concern with is around the 1017 possible cyber and security threats to consumers. In April 1018

1019 the Department of Commerce issued an advance notice of proposed rulemaking to investigate possible security risks 1020 1021 associated with information and communications technology and services from countries of concern like China. I think it is 1022 important that -- and critical that the government work 1023 alongside industry to help ensure that we do not stifle 1024 innovation. 1025 1026 Starting out, have we had any instances our foreign adversaries are attempting to, for example, hack a connected 1027 vehicle out there? Because the concern is, you know, a broad 1028 attack on connected vehicles in the United States could be a 1029 pretty serious national security risk. 1030 1031 \*Secretary Raimondo. Huge. Fortunately, truthfully, fortunately, right now China doesn't sell many vehicles in 1032 the U.S. And that is why we want to get on top of this, you 1033 know, before they do. 1034 The new cars -- not autonomous vehicles, but a new 1035 1036 electric vehicle -- has thousands of sensors. It will blow your mind --1037 \*Mr. Bucshon. 1038 Okay. \*Secretary Raimondo. -- as it did mine. They listen to 1039

1040 what you say in the car. They track where you go, they track your patterns. It is run by software. All the data can get 1041 1042 back to Beijing. So what we are doing, we are in the process right now, we hope to put the rule out later this year to 1043 make sure that that data can't be collected and go back to 1044 1045 the Chinese. \*Mr. Bucshon. Okay. I am out of time, but I just want 1046 1047 to --\*Secretary Raimondo. Okay. 1048 \*Mr. Bucshon. -- with your indulgence, Mr. Chairman, I 1049 wanted to just say this. 1050 I hope that you will -- you can commit to following the 1051 1052 formal rulemaking process and collect industry feedback on the proposed rule before it is finalized. 1053 \*Secretary Raimondo. Yes. 1054 \*Mr. Bucshon. Thank you very much. 1055 \*Secretary Raimondo. I will do that. 1056 1057 \*Mr. Bucshon. I yield back. 1058 \*Mr. Walberg. I thank the gentleman. Now I recognize the gentlelady from Florida, Representative Castor. 1059

\*Ms. Castor. Thank you, Mr. Chairman.

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1061
           Welcome, Madam Secretary.
           *Secretary Raimondo. Thank you.
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1063
           *Ms. Castor. You are a champion for American
      businesses, American workers, American competitiveness. You
1064
      are a strong and effective leader for the Commerce
1065
      Department, and it is appreciated.
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           *Secretary Raimondo. Thank you.
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           *Ms. Castor. Some of the economic development grants
      that come out of Commerce have paid such huge dividends for
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      my booming Tampa Bay area. Many of the -- just the simple
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      EDA grants to help our tech accelerators have turned the
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1072
      Tampa Bay area into what was an economy relying on tourism
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      and real estate and some -- and we have a good, active port,
      but now we are a tech start-up community. We are a community
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      -- we don't have a lot of big, Fortune 500 companies and big
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      corporations. We rely on the entrepreneurial spirit, and it
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      has paid huge dividends. We have small businesses growing
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1078
      and thriving. The wages are higher, and the Tampa Bay Wave
      is our -- is one of our leading accelerators in the area.
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      And I just want to thank your entire team for what they have
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      done over the years in targeting those investments to our
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1082 accelerators. Most recently, Tampa Bay Wave has received a grant from 1083 1084 NOAA under the Ocean-Based Climate Resilience Accelerators Initiative, funded by the landmark Inflation Reduction Act. 1085 What they are telling me is that they now are bringing 1086 together new start-up companies across the State of Florida. 1087 They heard the message that the agency put out to do more 1088 1089 partnering, so they are partnering with South Florida Accelerator. They are taking your design and development 1090 funds, and now are going for the next round of funding to 1091 support start-ups and entrepreneurs working on ocean-based 1092 climate resilience, attracting capital, maturing their 1093 1094 technologies, scaling business models for climate challenges and economic developments. 1095 But I have -- I am a little bit worried now, looking 1096 ahead, looking at the proposed budget, the fiscal year budget 1097 proposed by the Republicans that -- their partisan bill would 1098 1099 cut Commerce economic development assistance for local communities by a large amount, it looks like almost maybe 1100 more than 10 percent. 1101 What will this do to our ability to grow these small 1102

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      businesses and entrepreneurs, if they -- if you have to
      suffer through significant cuts like this?
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           *Secretary Raimondo. Yes, thank you for your question.
      You know, the work that I do that gets all of the attention,
1106
      of course, is the CHIPS Act, you know, $6 billion to intel,
1107
      $8 billion to TSMC. The reality is that is a small number of
1108
      companies. Most Americans, the vast majority of Americans,
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1110
      work for small businesses, entrepreneurial businesses,
      family-owned businesses.
1111
           And that is the work of EDA, like, small grants, one
1112
      community at a time, rural, coastal, urban. And a cut to EDA
1113
      will hurt every community in America. Like, literally, red
1114
1115
      states, blue states, rural, urban, because these are small
      amounts of money for workforce training, building facilities,
1116
      incubators. And sometimes it is the only money that these
1117
      partnerships are really eligible for. You know, they are not
1118
      going to get venture capital money. These aren't going to be
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1120
      -- it is not -- your companies aren't -- it is not the next
      Google necessarily, but it is a nice business.
1121
           So I think it would be deeply unfortunate.
1122
      bipartisan work. It helps support communities all over
1123
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1124 It doesn't get a lot of attention, but people in your community and all of your communities will feel it if it 1125 1126 gets cut. \*Ms. Castor. It gets a lot of attention across the 1127 Tampa Bay area because of the small investment from Commerce 1128 and EDA now is attracting 10, 20 times the amount in private 1129 investment and capital. 1130 1131 And then, sticking with NOAA a little bit, it is an interesting part of Commerce, but it is an important one. 1132 You said you are going to focus on growing fundamental 1133 science research, and then combine it with a new outlook for 1134 supply chains. And that sounds like that would help us with 1135 1136 the nascent offshore wind industry that we are trying to grow in America. It would pay great dividends if we can lower the 1137 cost of energy, use clean energy. 1138 And I would like to know, how is Department of Commerce 1139 and NOAA thinking about wind research, permitting, 1140 1141 development, and how the new emphasis on supply chain focus could help lift this industry and the good-paying jobs it 1142 provides? 1143

- set a goal of 30 gigawatts by 2030 of offshore wind.
- I will say, as the governor of Rhode Island, I was -- we
- 1147 had the first offshore wind installation in North America. I
- 1148 know a lot about this. It created so many jobs, lowered the
- 1149 cost of energy and electricity, and got a lot of people in
- 1150 Rhode Island off of diesel and oil.
- Permitting still takes too long. I will be the first to
- 1152 say it. And so we are working very hard. I personally have
- been engaged in an effort to try to streamline the
- 1154 permitting. We have asked for money in the budget to help to
- do that, to streamline the permitting so we can go faster to
- 1156 hit the goal, and also create jobs.
- \*Ms. Castor. Thank you very much.
- 1158 I yield back.
- 1159 \*Mr. Walberg. The gentlelady's time has expired. I now
- 1160 recognize myself for questioning.
- Madam Secretary, thank you for being here today.
- \*Secretary Raimondo. Thank you.
- \*Mr. Walberg. We saw hundreds of billions of dollars
- spent by the Administration and Democrats in Congress through
- 1165 the IRA, IIJA, and other COVID-era packages. Unfortunately,

1166 though, years have gone by since these funds were appropriated. Very few projects have been completed or even 1167 1168 started. From broadband to semiconductors to EV chargers, our constituents are still waiting to see where their tax 1169 1170 dollars are going. There are many excuses for why this is the case: 1171 Washington's bureaucracy, permitting delays that you just 1172 1173 mentioned, and more. But one of the biggest issues I hear is workforce. The Biden Administration has made no secret of 1174 their intent to use the CHIPS Act to benefit labor special 1175 interests. The CHIPS Act was first passed as a national 1176 security imperative, not a bill to increase the union rolls. 1177 1178 The data is clear across the country: fewer and fewer U.S. workers are members of unions. I have seen that in my 1179 Michigan district. At the same time, many of these 1180 semiconductor facilities are struggling to find qualified 1181 workers to build their facilities. It would then be 1182 1183 reasonable to ask, why then is the Administration asking these companies to acquiesce to big labor and increase union 1184 workforce at their sites even in states where union workforce 1185 is at an all-time low, like Texas and Arizona? 1186

1187 So, Secretary Raimondo, why then add these regulations requiring unions' workforce conditions when doing business 1188 1189 with the Federal Government? Does this not go against the intent of the law? 1190 And how does increased union participation in building 1191 chip facilities improve the national security imperative of 1192 establishing a secure and domestic semiconductor supply 1193 1194 chain? 1195 \*Secretary Raimondo. Yes, thank you for the question. Look, I want to be clear. It is a national security 1196 program. I say it all the time. There is no union 1197 requirement. There is no child care requirement, as we 1198 1199 talked about earlier. 1200 My first phone call I took early this morning was with the CEO of TSMC to talk about workforce because, as you say, 1201 every one of these companies is struggling to find enough 1202 workers. We believe, if you are going to take taxpayer 1203 1204 money, these people ought to have good jobs with decent wages, good working conditions, safe working conditions. 1205 And we believe, you know, if Americans in a facility want to 1206 unionize, they ought to be able to be given that opportunity. 1207

1208 There is no such requirement. But what we are requiring is a workforce plan, and I 1209 1210 stand by that requirement. We require every company to tell us what you plan. How are you going to hire the workers? 1211 How are you going to attract women? How are you going to 1212 train people? And I think that that is just a taxpayer 1213 protection. 1214 1215 But fundamentally, I work very hard to make sure this is a national security priority, and push back against any, you 1216 know, special interests, to use your words, to try to get us 1217 to veer from that national security objective. 1218 \*Mr. Walberg. Well, I encourage you to then make it 1219 1220 very clear, that position, to our President, as well. incentive is there for unionization, especially using the 1221 CHIPS Act. And I think that is a great concern to us. 1222 Let me move on. Since I listed all the spending bills 1223 enacted, won't that cause inflation to rise and have a 1224 1225 harmful effect on small and medium-sized businesses who are struggling not only in the area of workforce, but just 1226 staying alive? 1227

1228

\*Secretary Raimondo. I don't think so. I mean, look,

1229 if anything, the fact that we don't make any semiconductor chips -- leading edge semiconductor chips in America, that is 1230 1231 driving inflation. The fact that we buy them all from one company in Taiwan is a national security risk. And lack of 1232 supply drives inflation. These investments, whether it is in 1233 broadband, roads, bridges, water, they are investments. 1234 is not profligate spending. I believe it will make America 1235 1236 stronger, able to outcompete the world, able to compete with China. 1237 And you know, with respect to your issue, you know, I 1238 can't speak to EV chargers and such, but, you know, there are 1239 cranes all over Arizona and Texas because of chips plants. 1240 1241 Could we go faster? I am sure we can. I am always trying to go faster, I drive my team crazy. But, you know, we had a 1242 middle mile ribbon cutting this past Monday, putting money 1243 out the door to connect people to the Internet. 1244 So I will work with you to do more, go faster, be more 1245 1246 transparent, but I don't think these are inflationary. I think it is what America needs to thrive. 1247 \*Mr. Walberg. Thank you. My time has expired. Now I 1248 recognize the gentlelady from Pure Michigan, Representative 1249

1250 Dingell. \*Mrs. Dingell. Thank you, Mr. Chairman, and thanks to 1251 1252 the committee for holding this important hearing, and Secretary Raimondo for being here. 1253 I have so much to ask. I am not going to do a lot of 1254 flowery language because this really does matter when -- you 1255 know, I am not old, but I am seasoned. And at one point we 1256 1257 made 100 percent of the chips in this country. started in the industry we made 40 percent, and now we are 1258 down to 7 and 8 percent, and not even did the last -- as the 1259 Secretary pointed out, the lack of chips contribute to 1260 inflationary issues for the auto companies, but it is a 1261 1262 national and economic security issue. And until we get them as fast as we can being built here by American workers and 1263 trained, we are going to continue to have economic and 1264 national security issues. 1265 So I want to thank you, Madam Secretary, for the 1266 1267 proactive leadership you are taking to secure our automotive and information communication technology services supply 1268 chains from threats posed by foreign adversaries, which is 1269 something I am very worried about, particularly China. 1270

1271 appreciate the efforts outlined in your advance notice of proposed rulemaking to inform regulations for securing and 1272 1273 safeguarding supply chains for connected vehicles. Can you elaborate quickly on the action the Department 1274 of Commerce is taking as it relates to the risks associated 1275 with ICT components in connected vehicles that are made by 1276 foreign entities of concern? 1277 1278 \*Secretary Raimondo. Yes. So as you just said, we are in the middle of the process. We received a lot of comments. 1279 The comment period closed in April. We have to go through 1280 all of those comments. I hope to have the rule out, I don't 1281 know, later in the fall, certainly by the end of the year. 1282 And I don't know how -- we could go from everything from 1283 banning Chinese EVs on the roads in America to regulations, 1284 regulations on their software, maybe all the data has to be 1285 housed in America. 1286 I want to make one very important point, and I will be 1287 1288 USTR recently said they are going to put 100 percent tariffs on Chinese EVs. I support that. I think that is 1289 America can compete if the level -- playing field is 1290 great. level. That is an economic issue. What I am worried about, 1291

1292 what I am doing, is the national security issue of all this data making its way back to the Chinese military. 1293 1294 So anyway, we are working on it. I will have the rule out by the end of the year. And we are working with industry 1295 to make sure we don't have unintended consequences. 1296 \*Mrs. Dingell. It is very important that we do that. 1297 The fact of the matter is, as you know, and I have discussed 1298 1299 it and I know my colleagues here agree, is that China is on our streets testing their vehicles, collecting data, and not 1300 letting us on their streets in China to collect --1301 \*Secretary Raimondo. Yes. You know, it is interesting. 1302 You can't drive your Tesla to the airport in Beijing or 1303 Shanghai. You can't do it. China doesn't allow it. You 1304 can't drive your American-made American electric vehicle near 1305 military bases, hospitals, airports in China. 1306 \*Mrs. Dingell. So why are we doing that here? And what 1307 you are doing matters. As our vehicles become smarter, 1308 1309 safer, and cleaner with emerging technologies, it is essential to fully understand the implications and the 1310 potential -- the real, not potential -- the real security 1311 risks, particularly when this technology comes out of 1312

1313 countries like China. What are they tracking? What are they putting? 1314 So let me ask you this, Madam Secretary. Should the 1315 Department of Commerce determine that vehicle-generated data 1316 from components of connected cars under the control of a 1317 country of concern present an unacceptable risk to national 1318 security? 1319 1320 And if you do find that, what steps could the Department of Commerce take to protect the American people? 1321 \*Secretary Raimondo. Yes. In the most extreme case we 1322 could say no Chinese-connected vehicles allowed in America. 1323 We could say the software has to be American-made. We could 1324 1325 say the data has to reside in the U.S. Like, we have different -- and we haven't decided that yet. We are going 1326 through the comments. 1327 Fundamentally, I will tell you the more work I have done 1328 on this, the scarier it is. 1329 1330 \*Mrs. Dingell. Yes. \*Secretary Raimondo. These connected vehicles are so 1331 sophisticated. The data that they can collect on you, your 1332 kids, your family -- U.S. military members drive around in 1333

- them. So I don't know precisely what we will do, but I will
- tell you we are going to be very, very, very serious and
- 1336 diligent, and do what we need to do to protect the American
- 1337 people.
- 1338 \*Mrs. Dingell. Thank you. And I think it is imperative
- as we are doing this that we educate the American people.
- \*Secretary Raimondo. Yes, absolutely.
- \*Mrs. Dingell. Because I think too many people do not
- 1342 understand what the risk is.
- 1343 I am running out of time.
- \*Secretary Raimondo. But no, no, that is a good point.
- 1345 That is a good point.
- \*Mrs. Dingell. I am so off script, but I am going to
- ask you one other question, which is that you have seen
- 1348 Chinese companies like BYD citing manufacturing or assembly
- 1349 capabilities in Michigan to skirt the UMC rules.
- \*Secretary Raimondo. Yes.
- 1351 \*Mrs. Dingell. And that is something we have got to
- 1352 talk about in trade, as well.
- \*Secretary Raimondo. Yes.
- \*Mrs. Dingell. But as part of the rulemaking, are you

1355 considering Chinese vehicles assembled in Mexico? \*Secretary Raimondo. I believe that we are, yes, but 1356 1357 that is an excellent question, and let me look into it. \*Mrs. Dingell. Thank you. I have four seconds left, so 1358 I quess I better stop. 1359 Thank you, Mr. Chairman. 1360 \*Mr. Bilirakis. [Presiding] The gentlelady yields back. 1361 1362 Now we will recognize the gentleman from South Carolina, Mr. Duncan, for his five minutes of questioning. 1363 \*Mr. Duncan. Thank you, Mr. Chairman. 1364 Madam Secretary, thanks for being with us today. Would 1365 you agree with me that we are in a new economic Cold War with 1366 1367 China, and that economic policy is central to the great competition with China's -- the communist China, including 1368 section 301 tariffs against the Chinese products? 1369 \*Secretary Raimondo. I agree we are in a great 1370 competition with China, and 301 tariffs help us, and I agree 1371 1372 we have to win. \*Mr. Duncan. So I believe in free trade. I think you 1373

do, as well. But I believe in fair trade.

\*Secretary Raimondo. Exactly.

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1376 \*Mr. Duncan. The bottom line is China cheats. \*Secretary Raimondo. Exactly. 1377 1378 \*Mr. Duncan. Unfortunately, the Chinese Communist Party is now seeking to circumvent section 301 by taking Chinese 1379 steel and Chinese parts to Thailand, and setting up shell 1380 companies that then dump cheap goods in the United States. 1381 This includes top-mount refrigerators. 1382 1383 As you may know, Electrolux has been making Frigidaire refrigerators in the heart of my district, Anderson, South 1384 Carolina, for the past 25 years. Because of the entry of 1385 Chinese-dumped top-mount refrigerators into the American 1386 market, Frigidaire has seen its market share go down, while 1387 1388 Chinese company Midea has grown its market share from 8 percent in the third quarter of 2023 to 28 percent last 1389 quarter. They have done this with 40 pounds of Chinese steel 1390 in each unit, while advertising their no-tariff product at 1391 half the price of its U.S. competitors. 1392 1393 The impact in my district has already cost 160 jobs and counting. That is why Electrolux has now filed an anti-1394 dumping petition with your office against Midea, and I 1395 believe my staff has given your staff the details on that 1396

1397 petition. Madam Secretary, can you assure my constituents that you will give this situation the thorough investigation 1398 1399 that it deserves in light of this second Cold War with China and the economic impacts that it is already having in my 1400 1401 district? \*Secretary Raimondo. Yes, absolutely. As you know, 1402 this is a quasi-judicial process, so I am limited in what I 1403 1404 can say here. A hundred percent. 1405 Look, China cheats. You are right. China cheats. They subsidize their companies. They don't pay fair wages. They 1406 dump, they circumvent, whether it is Thailand, Malaysia, 1407 Vietnam, et cetera, and it is not fair. 1408 1409 American workers can outcompete anyone if we have a fair fight. So if I can follow up with you, you know, in a 1410 private setting -- but as I said, 100 percent we will look 1411 into it, we will take it seriously. And if we assess that we 1412 need to, we will levy a duty to level that playing field. 1413 1414 \*Mr. Duncan. Level the playing field. Finally, I would be remiss in my duties as chair of the 1415 Energy Subcommittee if I didn't at least put a plug in for 1416 the application for recognition of the South Carolina Nexus 1417

for Advanced Resilient Energy under the CHIPS and Science Act 1418 funding. It is critical to our energy future that we solve 1419 1420 the problems of getting more power onto our grid and do it in an environmentally and ecologically sound way, and I hope you 1421 will consider our state's application to partner with you in 1422 that way. 1423 And with that, Mr. Chairman, I yield back. 1424 1425 \*Secretary Raimondo. Yes, we will. \*Mr. Bilirakis. The gentleman yields back. Now we will 1426 recognize the gentleman from the great State of Florida, Mr. 1427 Soto, for his five minutes of questioning. 1428 \*Mr. Soto. Thank you, Chairman, and welcome back, Madam 1429 1430 Secretary. I remember it was the middle of 2021 in the height of 1431 the pandemic, and we saw that supply chain havoc hurting our 1432 economy, chip shortages that were especially affecting 1433 vehicles, computers, and appliances, increased costs, and 1434 1435 that is when we all started talking about rebuilding our national capacity for microchips, and the CHIPS and Science 1436 Act started being the talk of the town. I just want to thank 1437 you, because I remember you convening Members of Congress, 1438

1439 industry leaders, defense leaders, and your leadership was critical as we worked on this issue. 1440 1441 \*Secretary Raimondo. Thank you. \*Mr. Soto. And also, thank you for your support of 1442 NeoCity's aerospace and space microchip manufacturing. It 1443 has been a game-changer for central Florida. And we have 1444 great partners like Osceola County, SkyWater, IMEC, Plug and 1445 1446 Play, Lockheed Martin, a lot, and it aligns with NASA and our local aerospace industry in east Orange County and Cape 1447 Canaveral just a few miles away. And this is a community 1448 where it has been transformational, especially being a 1449 majority Hispanic community. And we have seen our first 1450 1451 technicians for microchip manufacturing, graduating from certification programs at Valencia College, as well as 1452 engineers coming out of UCF. 1453 How is the implementation of the CHIPS and Science Act 1454 going, and how is it affecting manufacturing and costs for 1455 1456 the American people, both in Florida and across the nation? \*Secretary Raimondo. Yes, thank you for what you said. 1457 I think it is going very well. You know, we always want to 1458 be better, but we were allocated \$39 billion to invest in 1459

1460 companies. We have already committed more than 30 of the 39 billion. So we are moving, I think, at a pretty fast clip, 1461 1462 and you will see, like, hundreds of thousands of jobs created in America because of that. 1463 We are now turning to the part of the work where we will 1464 invest in smaller companies and supply chain companies. 1465 don't just want to have the big factories. We need the 1466 1467 suppliers, the wafer companies, substrates, chemicals, et 1468 cetera. Importantly -- and I think -- I know this is important 1469 to you and all of us -- we are also standing up a workforce 1470 center of excellence because we need the workers. You know, 1471 1472 we need the workers to build the fabs, work inside of the So we are collaborating with colleges, universities, fabs. 1473 community colleges, HSIs, all -- as many institutions of 1474 higher education that we can in this workforce center of 1475 excellence to make sure that every American has a shot to get 1476 1477 one of these jobs, and they have the skills they need to be qualified for the jobs. 1478 \*Mr. Soto. And we are seeing that in central Florida, 1479 private industry being empowered by the CHIPS Act, public 1480

1481 institutions like Valencia College training that new workforce. We literally have to work to stand up ecosystems. 1482 1483 And we have seen a tripling of factory construction across the U.S. There are a lot of folks who, a year or two 1484 ago, thought we were going to go ahead and straight into a 1485 recession, and yet --1486 \*Secretary Raimondo. Yes. 1487 1488 \*Mr. Soto. -- laws like this really helped us avoid that, along with amazing workforce. 1489 And in Orlando tourism is our top industry, and we are 1490 proud to have world-class theme parks like Disney, Universal, 1491 SeaWorld. I am a big fan, along with the chairman, of Brand 1492 1493 USA and the work that Commerce is doing. We also are big fans of the 2022 National Travel and Tourism Strategy 1494 promoting diverse, inclusive, and accessible tourism. We got 1495 the Air Carrier Access Advisory Committee back into the FAA. 1496 What is the Department doing -- or how is it critical to have 1497 1498 full funding in the President's budget to ensure accessible travel for all Americans and foreign tourists, including 1499 those with disabilities? 1500

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\*Secretary Raimondo. Yes. By the way, on the point you

1502 said, one really cool thing is for every dollar of CHIPS money that we are -- public money we are putting out, we have 1503 1504 seen \$12 of private capital. \*Mr. Soto. Yes. 1505 \*Secretary Raimondo. It is exactly what you said. 1506 are pulling forward the private capital, which is what gets 1507 the engine going. 1508 1509 We talked earlier about travel and tourism. We need the 1510 funding. You know, we want to hire an assistant secretary for travel and tourism, and that -- for that person to have a 1511 team and the tools they need to do the job. We took a cut 1512 last year. There is a proposed cut for this year. So we are 1513 1514 implementing to the best of our abilities within our budget constraints. We have a fantastic deputy assistant secretary. 1515 We have engaged with the Travel and Tourism Advisory Board, 1516 fantastic people. 1517 And listen, I am a believer. I am from the Ocean State. 1518 1519 These are good jobs. These are real jobs, and we want to do whatever we can in all of your -- you know, not 1520 just places like Florida, but rural places that we talked 1521 about to stimulate the travel and tourism economy. 1522

1523 \*Mr. Soto. Well, we appreciate your commitment to tourism and have to get you the funding to do the job. And 1524 1525 welcome. \*Secretary Raimondo. Thank you. 1526 \*Mr. Bilirakis. The gentleman yields back. Now we will 1527 recognize Mr. Fulcher from the State of Idaho. 1528 You are recognized for five minutes of questioning. 1529 1530 \*Mr. Fulcher. Thank you, Mr. Chairman. Madam Secretary thank you for being here today, for your 1531 testimony. And I had an opportunity to hear your opening 1532 statement, and you made the statement that we need to 1533 outcompete China, and I agree with that. We do need to 1534 1535 outcompete China. I would share, from my perspective, some of the policies of the Administration -- not directly due to 1536 you, but some of the policies of the Administration -- don't 1537 necessarily agree with that, and I will just give you one 1538 example, and that is the mandates on electric vehicles as 1539 1540 they are coming around now. While we are doing a mandate on electric vehicles, or at 1541 least attempting to, we are simultaneously restricting access 1542 to our domestic supply chain for those electronic vehicles, 1543

1544 those same electronic vehicles were trying to mandate the use of. And in my view, that is kind of playing into the hands 1545 1546 of China and where they are positioned. And I will give you a specific example, then kind of move to our discussion 1547 1548 point. But critical minerals is one of those things. We have 1549 critical mineral resources here in China. Many -- or excuse 1550 me, in the U.S. -- many of which are needed for the 1551 production of electronic vehicles and batteries and so on, 1552 but yet we have such restrictions on the access to those. 1553 And periodically, when we do get a permitting done, which is 1554 always an onerous process, then we have other issues. And 1555 1556 that is where I kind of wanted to just get some dialogue going with you. 1557 We have a specific situation in my state of Idaho, where 1558 there is a cobalt mine. It took years to get permitted. And 1559 magically, when it did, the market price fell through the 1560 1561 floor. And the business person in me starts to take a look at that, and peel that onion back, and all of a sudden it 1562 appears that some foreign competition has magically lowered 1563 prices and increased supply. And they don't abide by the 1564

1565 same rules that we do when it comes to environmental compliance. They don't abide by the same rules that we do 1566 1567 when it comes to labor and the type of labor that is 1568 utilized. And so this is -- I have kind of covered a lot of ground 1569 there, but I just wanted to get your dialogue there, some 1570 Is this something that you are watching? 1571 1572 You know, we need to outcompete China, but we are not playing by the same set of rules when it comes to a lot of 1573 these things. Other examples have been mentioned. 1574 bringing up the issue of mining and the harvesting of 1575 critical minerals. Could I get your feedback on that? 1576 1577 \*Secretary Raimondo. Yes, for the -- thank you for the question, and thank you for your -- for highlighting this 1578 issue. 1579 Back to what Representative Dingell said, I am not sure 1580 people understand the implications of this. So lithium, 1581 1582 cobalt, nickel, these are things that are primarily mined and processed not in the United States. We are far too dependent 1583 on China, far too dependent on China, which means they can do 1584 exactly what you just said. They can tank the spot price and 1585

1586 hurt all U.S. businesses, or they could raise the price and take us hostage. To the extent that we have lithium, cobalt, 1587 1588 et cetera in the United States, we have to figure out how to access it. And so I -- we are working hard on this. 1589 We also have to work with our allies. So for instance, 1590 the Philippines or Indonesia or Japan, these are allies, 1591 critical mineral-rich, and we should try to figure out how do 1592 1593 we work with our -- Australia, right, Australia is getting hurt by China and China's coercion, not playing by the rules. 1594 So while we work to figure out how to work with you in 1595 Idaho, Nevada -- Nevada has a lithium deposit -- how do we 1596 access what is in the U.S. -- we also have to work with our 1597 allies around the world to, you know, create a club of allies 1598 so we can stand together against China's unfair, coercive 1599 1600 practices. The only thing -- and I will work with you on it, I 1601 would be happy to work with you on it, come out to Idaho, we 1602 1603 can talk about it. The exciting thing with, you know, meeting climate change with EVs and such, and chips is 1604 exciting -- it all depends on critical minerals. So electric 1605 vehicles, semiconductors, silicon -- we are about to become a 1606

-- batteries, lithium batteries -- we are about to become 1607 more critical mineral, like, reliant. And so the issue you 1608 1609 raise is about to become so much more important, and we have got to get after it. 1610 \*Mr. Fulcher. Well, I thank you for that, and I will 1611 just close my comments -- because I am out of time -- by 1612 saying we are -- some of these organizations that are trying 1613 to do this work, we put them through so much. The permitting 1614 process -- another topic totally, but is so incredibly 1615 difficult. 1616 \*Secretary Raimondo. Yes. 1617 \*Mr. Fulcher. And these organizations that are truly 1618 1619 trying to be very respectful of the process and do so in a responsible fashion. 1620 So I will take you up on that opportunity to converse 1621 further, and thank you for your response. 1622 I yield back. 1623 1624 \*Secretary Raimondo. Yes, thank you. \*Mr. Bilirakis. The gentleman yields back. Thank you. 1625 I will recognize now, Ms. Clarke from the State of New 1626

York for your five minutes of questioning.

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1628 \*Ms. Clarke. Good afternoon, and thank you, Mr. Chairman, and I thank our Ranking Member Schakowsky for 1629 1630 convening this hearing, and to Secretary Raimondo for joining us today to discuss the important work of the Department of 1631 1632 Commerce. Under the leadership of Secretary Raimondo, the Commerce 1633 Department has helped our economy emerge from the COVID-19 1634 1635 pandemic stronger than that of any other country in the world, ensured that America remains a global leader in 1636 emerging technology like artificial intelligence, and 1637 strengthened our national security through its work to 1638 promote more resilient supply chains. 1639 1640 Commerce has done such important work in implementing the key legislative accomplishments of the Biden 1641 Administration. The CHIPS and Science Act, as many of my 1642 colleagues have noted today, enacted last Congress charged 1643 Commerce with allocating funds to spur semiconductor 1644 1645 development and manufacturing in the United States. Commerce has announced nearly \$30 billion in grant awards and 1646 up to \$25 billion in loan and loan guarantees. These grants 1647 and loans will not only supercharge our economy as we onshore 1648

1649 more critical technology sectors, but strengthens our national security by lessening our dependance on foreign 1650 1651 countries for this essential technology. And I commend the Department of Commerce for its work in this space. 1652 In addition to the CHIPS and Science Act, the Commerce 1653 Department, through NTIA, has done more extensive work in our 1654 collective effort to close the digital divide. 1655 1656 Bipartisan Infrastructure Law's historic broadband 1657 investments demonstrate Congress's strongest attempt to date to bridge the digital divide and bring all Americans 1658 reliable, affordable access. 1659 Unfortunately, one of our key broadband adoption 1660 affordability programs, the Affordable Connectivity Program, 1661 experienced a lapse in funding this month due to the House 1662 Republican leadership's refusal to move my bipartisan, 1663 bicameral legislation to provide additional funding. This 1664 abstinence -- this obstinance, excuse me -- has forced the 23 1665 1666 million ACP-enrolled American households to make their near impossible decision between paying for broadband and the 1667 critical life work -- excuse me, lifeline to work, education, 1668 and financial opportunities, and other essentials like 1669

1670 medicine and food. And despite Republican leadership's intransigence, I remain open to finding a way forward for 1671 1672 this crucial program. Additionally, the Bipartisan Infrastructure Law included 1673 a separate BEAD-specific affordability provision, assigning 1674 NTIA administrative oversight and programmatic support 1675 responsibilities. Under the Bipartisan Infrastructure Law, 1676 1677 service providers that accept funding from the BEAD program to build broadband networks must offer a low-cost service 1678 option. Despite these statutory requirements, some on the 1679 other side of the aisle incorrectly claim that this is 1680 improper rate regulation. 1681 1682 Secretary Raimondo, can you please explain for the committee how the ACP and other broadband affordability 1683 requirements will fully unleash the historic investments made 1684 in the BEAD program? 1685 And could you also speak to the importance of each state 1686 1687 adopting a robust, low-cost broadband option? \*Secretary Raimondo. Yes. Thank you for your question 1688 and thank you for your leadership. 1689 ACP is necessary. It is literally a life-or-death 1690

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      situation for many people. I have personally spoken with
      people in rural America all over this country who -- the
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      nearest hospital or doctor is 100 miles away. If you don't
      have the Internet, you don't get to see the doctor.
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      Internet isn't a luxury. It is not a luxury, it is a
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      necessity. It is a necessity. We saw it in COVID. It is a
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      necessity to go to school, get a job, see the doctor, run a
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      business, run a dairy farm. I have been in rural Wisconsin.
      It is heartbreaking to hear these dairy farmers who say, "I
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      can't predict the weather, I can't buy my equipment, I
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      can't,'' et cetera.
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           ACP, if you don't renew that -- and I will do anything I
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      can to work with anybody to get that renewed -- it is pulling
      the rug out from under 23 million Americans who does just
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      deserve a shot. A hundred, two hundred dollars a month is
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      not affordable. Sometimes $50 a month isn't affordable.
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      Like I said, this is not a luxury.
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           And we are not engaging in rate regulation. Statute
      doesn't permit it. I have no interest -- I am not a
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      regulator, I don't want to be a regulator. I am not getting
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      into the business of regulating. The statute says every
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1712 state has to provide a low-cost plan. So we are not rubberstamping the plans. You know, I think between 15 and 20 1713 1714 states have already had their plans approved. We will approve them as soon as we can. 1715 But you have to make sure -- you know, we are going to 1716 hold their feet to the fire to make sure that they have a 1717 truly low-cost plan, which, by the way, varies from state to 1718 1719 state. We are providing states flexibility. It is more expensive to lay fiber in, you know, a rural, mountainous 1720 area than in a state like Rhode Island. We get that. So we 1721 will work with you and provide flexibility. But you have to, 1722 you know, do what the law says. 1723 \*Ms. Clarke. Very well, I thank you. And it is 23 1724 million households, so more than 23 million people. We 1725 estimate maybe around 98 million individuals --1726 \*Secretary Raimondo. Yes, yes. 1727 \*Ms. Clarke. -- or more who, unfortunately, are --1728 1729 \*Mr. Walberg. [Presiding] The gentlelady's time has 1730 expired. \*Ms. Clarke. Yes, I yield back, Mr. Chairman. 1731

1732

\*Mr. Walberg. I now yield time to the gentlelady from

1733 Tennessee, Mrs. Harshbarger. \*Mrs. Harshbarger. Thank you, Mr. Chairman. 1734 1735 Thank you for being here, Secretary. The Commerce Department's Assistant Secretary for Travel and Tourism is 1736 responsible for helping promote the tourism industry in the 1737 United States. In Tennessee our music heritage has long been 1738 a draw for visitors across the country, specifically in 1739 1740 northeast Tennessee. In my hometown we have Bristol, the birthplace of country music. And northeast Tennessee is also 1741 home of Dolly Parton. We have a world-renowned theme park, 1742 Dollywood, in Pigeon Forge. 1743 1744 And today Congresswoman Barragan and myself introduced 1745 the American Music Tourism Act, and -- legislation to explicitly include the promotion of music tourism in the role 1746 of the Assistant Secretary for Travel and Tourism. We think 1747 it is just common sense to recognize tourism as a catalyst 1748 for U.S. economic development. It is a fast-growing industry 1749 1750 for the entire country, with projections estimating it will generate more than \$11 billion in revenue by 2032. 1751 Does this sound like legislation you would be willing to 1752 work with me to get signed into law? 1753

- \*Secretary Raimondo. Absolutely. First, I do have to
- 1755 say I am a huge, huge Dolly Parton fan.
- 1756 \*Mrs. Harshbarger. Well, great.
- \*Secretary Raimondo. I had the opportunity to meet her
- 1758 a few years ago in Rhode Island. I was a governor and she
- 1759 came to the folk festival, and it was -- I was totally
- 1760 starstruck.
- 1761 \*Mrs. Harshbarger. Yes.
- \*Secretary Raimondo. But besides that, yes. I mean, we
- 1763 have talked with a lot of members today about how important
- 1764 it is. These are good jobs.
- 1765 \*Mrs. Harshbarger. Yes.
- 1766 \*Secretary Raimondo. There is a misperception that
- 1767 tourism jobs are low-quality jobs.
- 1768 \*Mrs. Harshbarger. Yes, ma'am.
- 1769 \*Secretary Raimondo. And that isn't true.
- 1770 \*Mrs. Harshbarger. Exactly.
- 1771 \*Secretary Raimondo. So I would absolutely love to work
- 1772 with you in a bipartisan way.
- 1773 \*Mrs. Harshbarger. Okay.
- 1774 \*Secretary Raimondo. I will follow up with you and see

if I can help. 1775 \*Mrs. Harshbarger. Yes, please do. That would be 1776 1777 great. The National Marine Fisheries Service, which is part of 1778 the National Oceanic and Atmospheric Administration at the 1779 Department of Commerce, is working on a biological opinion 1780 resulting from an Endangered Species Act section 7 1781 1782 consultation request from the Department of the Interior to assess potential impacts to endangered species in the Gulf of 1783 Mexico as a result of Department of the Interior-permitted 1784 oil and natural gas activities. 1785 Is the National Marine Fisheries Service still on 1786 1787 schedule to complete the biological opinion in early 2025, as 1788 was previously indicated? \*Secretary Raimondo. Let me find you the -- I don't 1789 know, off the top of my head, but I will get back to you 1790 later today. 1791 1792 \*Mrs. Harshbarger. Yes, that would be great. And the next question is the National Marine Fisheries Service is 1793 also slated to publish the final rule designating the Rice's 1794 whale critical habitat in the Gulf of Mexico in the coming 1795

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      months.
               The designated area will be analyzed by the National
      Marine Fisheries Service, and could be used as a reason to
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      impose restrictions on oil and gas activities in the critical
      habitat area.
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           It could also lead to severe disruptions for other
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      marine industries, and my understanding is that there is
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      little evidence to suggest that the Rice's whale is present
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      in any meaningful capacity in the central and western Gulf of
      Mexico. And imposing harmful restrictions on Gulf users
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      could even have more safety implications for Gulf mariners.
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           In your opinion, is there sufficient science on Rice's
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      whales to determine critical habitat, or are you familiar
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      with that?
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           *Secretary Raimondo. I am very familiar with this.
      is in -- this is in the middle of an active rulemaking, so I
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      am -- I really am not permitted to comment on the details.
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           Here is what I promise you. We are committed to
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      following the science. We are reading every comment and
      engaging broadly with stakeholders, and we are committed to
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      finding that right balance between -- you know, I am the
1815
      Commerce Secretary -- commerce, enabling commerce --
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\*Mrs. Harshbarger. Yes. 1817 \*Secretary Raimondo. -- and also, though, like I said, 1818 1819 following the science. \*Mrs. Harshbarger. Yes, we don't want to stifle these 1820 guys who make a living in the Gulf. 1821 \*Secretary Raimondo. Yes. 1822 \*Mrs. Harshbarger. So that would be great. The last 1823 question that I have time for is the United States is a world 1824 leader in the development and deployment of Open RAN wireless 1825 And as we know, the Commerce Department, through 1826 networks. NTIA, continues to administer the Public Supply Chain 1827 Innovation Fund to help entrants open the -- enter the Open 1828 1829 RAN ecosystem. And my question is, what additional steps can you and 1830 the Administration take to ensure that we remain the world 1831 leader of Open RAN networks? 1832 \*Secretary Raimondo. Yes, thank you. 1833 1834 So for those of you who aren't totally familiar with O-RAN, this is how we compete with China. Huawei is all over 1835 the world because it is cheap. Go to Latin America, Asia. 1836 They all buy Huawei because it is cheap. We need them to buy 1837

- 1838 American. And so the secret to that is O-RAN, the software.
- 1839 It allows us a product which is competitive.
- So we are putting grants out. I will let -- I will get
- 1841 back to you and let you know exactly where we are. I know we
- 1842 have -- well, I don't want to say the wrong thing -- we are
- 1843 working hard to get the money out the door. It is a new
- 1844 technology, so what we need to do is work with companies and
- 1845 entrepreneurs to quickly develop the technology so they can
- 1846 deploy it. As far as I am concerned, we have to develop as
- 1847 fast as possible so we can be competitive.
- 1848 \*Mrs. Harshbarger. Well, I will look forward to you
- 1849 getting back with me.
- 1850 And with that I yield back, Mr. Chairman.
- 1851 \*Mr. Walberg. Thank you. The gentlelady's time has
- 1852 expired. I now yield five minutes to the gentlelady from
- 1853 Illinois, Ms. Kelly.
- 1854 \*Ms. Kelly. Thank you so much, Chair and Ranking Member
- 1855 Schakowsky, for holding this morning's hearing.
- 1856 And I want to thank Secretary Raimondo for your
- 1857 testimony, always good to see you.
- 1858 We know that good -- the good things that AI can do, but

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      we will not be able to realize the full potential of this
      revolutionary technology of AI if it is not developed and
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1861
      deployed responsibly. What safeguards are necessary to
      ensure AI is deployed in a manner consistent with our
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      fundamental American values and rights?
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           *Secretary Raimondo. Yes, it is an awesome question.
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      We are right now -- in the Commerce Department we have stood
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1866
      up the AI Safety Institute, and I will say that we are asking
      for funding for that.
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           We need to figure out, for example, what is adequate
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      testing of these models. You know, these companies say they
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      red team. Well, what defines adequate red teaming to test
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1871
      them before they come out? We need to define
      "watermarking.'' We are worried about deep fakes. So they
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      have to put a proper watermark on it so you know it is a real
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      person or AI-generated.
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           So anyway, we are in the early innings of figuring this
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      out. I think that these -- what I am trying to figure out
      and will work with anyone to do is, like, how do we regulate
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      it in a way that doesn't stifle the innovation in these early
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      innings, but also how do we keep Americans safe?
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I will say, you know, we are asking for a modest amount
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      of money for this AI Safety Institute, less than what Europe,
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      the UK, Korea are putting into this, way less than China.
      And we need the money to figure out how to keep Americans
1883
      safe from AI.
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           *Ms. Kelly. I think you knew my future questions
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      because that is what I was going to ask. How would the House
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1887
      Republicans' proposed budget cuts affect Commerce's ability
      to carry out the executive order that the President released
1888
      last vear?
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           *Secretary Raimondo. Yes, I mean, look, we are spending
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      -- thank you for the $10 million last year. We are making
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      good use of it. We are asking for about 45 this year. I
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      mean, China will spend multiples of that. Even the UK is
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      spending more than that. So I don't know how we cannot make
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      those investments. If we are going to lead the world in AI,
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      which we need to do, then we need to make these investments
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1897
      in the basic science to figure out the best ways to keep
      Americans safe.
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           *Ms. Kelly. So on the opposite end, how would funding
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      levels proposed in President Biden's budget strengthen
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1901 Commerce's mission to boost American innovation and competitiveness? 1902 1903 \*Secretary Raimondo. We could do the job, right? We can do the job on behalf of the American people so AI 1904 flourishes and we lead the world. 1905 \*Ms. Kelly. As simple as that. 1906 Thank you, and I yield back. 1907 1908 \*Secretary Raimondo. It is a hard job. It is not that simple, but that is the plan. 1909 \*Ms. Kelly. I know it is not simple. You are saying it 1910 money helps. 1911 1912 \*Secretary Raimondo. Thank you. Necessary. 1913 \*Mr. Walberg. I thank the gentlelady for the simple answer, simple question. We will see, yes. 1914 I now recognize the gentleman from California, 1915 Representative Obernolte. 1916 \*Mr. Obernolte. Thank you very much, Mr. Chairman. 1917 1918 Secretary Raimondo, it is very nice to see you again. \*Secretary Raimondo. Nice to see you. 1919 \*Mr. Obernolte. I would like to continue the line of 1920

questioning from Representative Kelly about artificial

1921

1922 intelligence. I know you and I share a recognition of the importance of that topic. As you know, I am the chairman of 1923 1924 the House Artificial Intelligence Task Force, and we have been working very diligently to try to put together a 1925 regulatory plan and framework for AI. And I know you have 1926 been working on this topic, as well. 1927 Your budget request requested \$8.9 million for the 1928 1929 Bureau of Industry and Security to implement mandatory reporting requirements under the Defense Production Act for 1930 domestic AI developers. And this is a topic that you and I 1931 have had a discussion of before. 1932 1933 I don't want to talk about the reporting requirements, because this is a debate that we are having within the task 1934 But I specifically want to ask about your invocation 1935 force. of the Defense Production Act as the authority to make these 1936 requirements because, as you know, the DPA was intended to be 1937 used in times of wartime to secure our procurement supply 1938 1939 chains for munitions, and we seem to be far afield from that. We are not -- we have no declarations of war, we have 1940 withdrawn from Afghanistan, and the producers that you are 1941 proposing to apply this requirement to have nothing to do 1942

1943 with our defense supply chain. So how is the Defense Production Act an appropriate 1944 1945 source of authority for the Department of Commerce to require this reporting? 1946 \*Secretary Raimondo. Yes. So I have enjoyed working 1947 with you on AI, and we need -- there is a lot more for us to 1948 1949 do. 1950 We think that whether it is legacy semiconductor chips -- we are using the DPA for that -- or AI or Cloud 1951 infrastructure, it is national security. Yes. it is not 1952 tanks and missiles. But today, in the modern world, AI, 1953 semiconductors, data centers, satellites, you know, unmanned 1954 vehicles, drones, this is all technology. And when I think 1955 of protecting America, you know, I don't just think of tanks 1956 and missiles and munitions. I think of this. 1957 I mean, AI, for example, in the hands of the Chinese 1958 military, our sophisticated AI in the hands of the Chinese 1959 1960 military, or Russia, or a nation state as applied to nuclear weapons bioterrorism is unbelievably scary. So we have 1961 assessed that, in the light of those threats, it is 1962 appropriate to use the Defense Production Act -- like legacy 1963

1964 chips, for example, we were talking before with your colleagues. 1965 1966 China is not playing by the rules. They are subsidizing the crap out of their industry, and it is going to hurt us, 1967 it is going to hurt our ability to make those chips, so --1968 and that will hurt us in times of war, right? Every javelin 1969 missile has 300 chips, F-15 fighter jets, these are chips, 1970 1971 chips, chips. We need to make them. And China will undermine our ability to do that. 1972 So anyway, we could talk about it. I hear your concern, 1973 but I think that in this day and age technology is the front 1974 line of our defense as it relates to, you know, new age of 1975 1976 war. And I think DPA is appropriate. \*Mr. Obernolte. Well, we are in furious agreement on 1977 the fact that AI is critical to our national security. But 1978 what we disagree on is whether or not the Department of 1979 Commerce has the authority under the DPA to require this 1980 1981 reporting. And, I mean, we are on the same team about this. And 1982 let me tell you we are going to get there. We are -- the AI 1983 task force, we are having our ninth hearing this week, 1984

1985 ironically, on the topic of transparency and privacy. So we are going to get there. But, you know, please, let's 1986 1987 continue to work as a team, and not let this turn into a tug of war between the legislative branch and the executive 1988 1989 branch. \*Secretary Raimondo. 1990 \*Mr. Obernolte. And, I mean, because this is part of a 1991 1992 budget request, now you are going to force us to put language in our appropriations to you that says you can't use this to 1993 do something that we don't think you have the authority to 1994 do, and I just -- I would prefer not to go there. 1995 1996 \*Secretary Raimondo. Yes. 1997 \*Mr. Obernolte. One other thing I wanted to ask about is you are asking to -- for funding to stand up the AI and 1998 Emerging Technologies Policy Lab at NTIA. And one concern I 1999 have about this -- and I think NIST and the AI Safety 2000 Institute are doing great work, NTIA is doing great work, but 2001 2002 I am concerned about possible duplication and the efficient use of taxpayer dollars because the last thing that we want 2003 -- we know AI is the shiny new object. The last thing that 2004 we want is multiple agencies at multiple places within the 2005

2006 executive branch working on the same thing. So can you explain how we are going to avoid that kind 2007 2008 of duplication? \*Secretary Raimondo. Yes. So I have one second, so I 2009 am going to follow up with you on that. 2010 \*Mr. Obernolte. No, that is my time. That is not your 2011 time. 2012 2013 \*Secretary Raimondo. On the -- oh, okay. Look, I just want to say on the other thing --2014 \*Mr. Walberg. I would say it is all of our time. 2015 2016 [Laughter.] \*Mr. Obernolte. I concede the point, Mr. Chairman. 2017 \*Secretary Raimondo. Give me 10 seconds, 10 seconds. 2018 \*Mr. Walberg. So finish it quickly. 2019 \*Secretary Raimondo. Ten seconds. We need different 2020 tools. We need to modernize our tools at BIS. I would be 2021 the first to work with you on that, right? That is why --2022 2023 ICTS, codify it. So we will follow up, because I don't want to fight about this. I agree with you, but you got to give 2024 us the tools to fight the fight. 2025 Second thing, on AI, it is two very different things. 2026

2027 NIST is focused on the science of standards, the science of safety of AI. NTIA is focused on, like, AI for good, you 2028 2029 know, discrimination bias, et cetera. But I would be very happy to sit with you and have a proper discussion. 2030 \*Mr. Obernolte. All right. We will do that. 2031 Thank you for the flexibility, Mr. Chairman. I yield 2032 back. 2033 \*Mr. Walberg. The gentleman's time has expired, and I 2034 2035 now recognize the gentlelady from Massachusetts, Representative Trahan. 2036 Thank you, Mr. Chair and Ranking Member 2037 \*Mrs. Trahan. Schakowsky, for holding this hearing, and thank you to 2038 2039 Secretary Raimondo. It is great to see you again. It is great to have you 2040 leading the Department of Commerce. Your Department is at 2041 the epicenter of our nation's efforts to strengthen our 2042 supply chain, responsibly develop new technologies, and 2043 2044 respond to the ongoing climate crisis. And I commend you on your commitment on all those important issues. 2045 That is why I share with my colleagues in their 2046 disappointment that the Republicans' draft appropriations 2047

2048 package for the Department fails to meet this moment by fully funding the Department's programs that keep our economy 2049 2050 strong and competitive. It is especially true of the bipartisan CHIPS and 2051 Science Act, which this committee had an outsized role in 2052 crafting and passing last Congress. The legislation included 2053 billions of dollars for the Department to invest in American 2054 2055 superconductor manufacturing, strengthen our supply chain, and prepare our workers for the 21st century. And again, I 2056 commend the Department for its progress in rolling out these 2057 2058 programs. However, like many of my colleagues, I was disappointed 2059 that \$3.5 billion in funds for CHIPS grants was diverted away 2060 from their intended purpose in the must-pass government 2061 funding package that became law earlier this year. 2062 funds went to Secure Enclave, which deserves to be funded, 2063 and is an important defense and intelligence priority to 2064 2065 build semiconductors in a secure facility for our national security-critical purposes. But I struggle to see why it 2066 couldn't be funded independently through the Department of 2067 Defense, rather than being diverted away from the CHIPS 2068

2069 funding meant to strengthen our semiconductor manufacturing industry. 2070 2071 So Secretary Raimondo, can you just speak to the importance of fully funding the chips manufacturing programs 2072 and the impact that unforeseen cuts will have on the ability 2073 for the Department to sufficiently carry out Congress's 2074 intent? 2075 2076 \*Secretary Raimondo. Yes, thank you. Taking that money and earmarking it for Secure Enclave puts us at a significant 2077 disadvantage. We are oversubscribed, right? We are over --2078 it is good news, good news, right? We are oversubscribed. 2079 There are many more excellent companies, big and small alike, 2080 2081 who we should provide grants to so they can expand in America so we can be stronger. Like we were talking about, it is a 2082 national security priority. 2083 Having said that, Secure Enclave is incredibly 2084 important, too, and deserves to be funded, and we are working 2085 2086 literally every day with the DoD and ODNI to make sure it is funded. That -- we need to find the money. It is a national 2087 security imperative to get the CHIPS money reinstated in 2088 whatever way you can figure out how to do that. But it is 2089

2090 absolutely essential. \*Mrs. Trahan. Yes, and you are right about 2091 2092 oversubscribed. I mean, unfortunately, not every project can be funded. That was the case for Helfrich Brothers, a 2093 manufacturer of industrial pressure vessels in the City of 2094 Lawrence, which I have the privilege to represent, and I know 2095 you know well, Madam Secretary. 2096 2097 Pressure vessels are critical requirements for the semiconductor supply chain, as they store high purity gases 2098 needed in the manufacturing process. And Helfrich Brothers 2099 is currently at production capacity, due to the increased 2100 demand from the semiconductor industry, which could create a 2101 2102 bottleneck in the supply chain that CHIPS and Science was 2103 meant to strengthen. I remain committed to fully funding the programs 2104 necessary to strengthen our semiconductor manufacturing 2105 process at every phase, and I look forward to our continued 2106 2107 work together on that front. Finally, I too would like to switch to artificial 2108 intelligence, and I am pleased that the Department is working 2109 hard to implement the President's executive order on safe, 2110

2111 secure, and trustworthy AI. Part of that order directed the Department to work with our international allies to develop 2112 2113 responsible global standards for AI. I know you have talked a lot about AI already, but I am hoping that you could 2114 describe for us what the Department is doing to engage in 2115 international efforts to establish standards and policies for 2116 AI, and how Congress can support those efforts. 2117 2118 \*Secretary Raimondo. I think it is critical we work with our allies. We can't do this -- we cannot do this 2119 alone. In fact, at 1:00 I have a meeting with my Korean and 2120 Japanese counterparts to talk exactly about this. 2121 We started to work with the EU. 2122 2123 You know, we have to get a group of like-minded countries who share our values, who are committed to our 2124 values to commit themselves with us around the safety 2125 quidelines for how AI is developed. And the very first thing 2126 you could do is fund the AI Safety Institute, because this 2127 2128 stuff has to be based on science, and we need the money to fund the science and lead the world, lead Korea, lead Japan, 2129 lead these -- lead India to come to aligned standards of 2130 safety. 2131

2132 \*Mrs. Trahan. Message received. I yield back. 2133 2134 \*Mr. Walberg. I thank the gentlelady. I now recognize the gentleman from Pennsylvania, Mr. Joyce. 2135 \*Mr. Joyce. Thank you, chairman, for allowing me to 2136 waive on to this hearing today. 2137 And thank you, Secretary Raimondo, for coming back to 2138 2139 the Hill to testify again. Secretary Raimondo, both you and Assistant Secretary Davidson have testified before various 2140 congressional committees that you are deferring to the states 2141 in the administration of the BEAD program, and not forcing 2142 states to rate regulate. Just last year, in December, Mr. 2143 2144 Davidson assured this committee that you would not engage in rate regulation and that you would -- and I am quoting --2145 "embrace the sort of laboratory of democracy, let different 2146 states approach this in different ways." 2147 In fact, last month you testified in the Senate that the 2148 2149 Department of Commerce is -- again, I am quoting -- "not in the business of rate regulation.'' 2150 Despite these statements, we have heard repeatedly that 2151 this does not align with the reality that is occurring on the 2152

2153 ground. You have approved only a small number of state plans, all of which appear to regulate broadband rates by 2154 2155 adopting a specific price for broadband service. We have heard from numerous states that NTIA is 2156 requiring them to specify rates for various broadband 2157 offerings in order to receive that final approval of its 2158 initial proposal. 2159 2160 Multiple broadband offices have told us that the pressure from NTIA is real, and that the threat of losing 2161 funds was too great not to give in to these demands. 2162 Some states have also complained that you specifically, 2163 Madam Secretary, are calling their governors and demanding 2164 2165 that the state comply with NTIA's direction on specific price points for low-income and other broadband plans. 2166 You said to Senator Kennedy just last month that you are 2167 "pretty hands off on this." 2168 Congress never envisioned NTIA circumventing the 2169 2170 explicit prohibition on rate regulation by implicitly conditioning NTIA approval of these plans on such regulation. 2171 I am very troubled by these developments, especially in light 2172 2173 of your and Mr. Davidson's prior sworn testimony to this

2174 committee that the NTIA was not engaging in such pressure tactics which are prohibited by the IIJA. 2175 2176 So I am going to ask you once again. Will you assure me and this committee that you and your staff, number one, cease 2177 these pressure tactics; number two, approve state plans that 2178 do not set a specific price for low-cost broadband plans or 2179 for certain service tiers such as symmetrical gigabyte 2180 2181 service; and third and finally, that you will reject state BEAD plans that propose to mandate such price regulations? 2182 \*Secretary Raimondo. So I will again testify and 2183 promise to you we are not engaged in rate regulation. 2184 The statute is crystal clear. Every state must provide 2185 a low-cost option. I did not write the statute; I will 2186 implement the statute. The statute is crystal clear. 2187 is referenced throughout the statute. 2188 By the way, you referenced Senator Kennedy. His plan 2189 has already been approved, Louisiana has been approved. No 2190 2191 problem. I think we are up to almost 20 states have been 2192 approved. We are not slowing this down. We are not using, as you 2193 say, pressure tactics. But the truth of it is, as I have 2194

2195 said numerous times today, the Internet is not a luxury, it is a necessity. And every state is free to decide what is 2196 2197 low cost. How much does it cost to, you know, lay fiber over a 2198 mountain range or in a rural area? It will cost more. I am 2199 not going to tell them, you know, \$20 a month or you are not 2200 going to get your money. But I am going to hold their feet 2201 2202 to the fire to make sure they follow the statute and have a 2203 low-cost plan. \*Mr. Joyce. Are you calling specific governors, asking 2204 them that their states comply with NTIA's direction on 2205 specific price points? 2206 2207 \*Secretary Raimondo. No, but I am doing my job. A lot of these governors are dragging their feet, and I am saying 2208 we want to get this money out quickly. Please get us your 2209 proposal and work with us so that we can get the money out 2210 the door. 2211 2212 \*Mr. Joyce. I would --\*Secretary Raimondo. I am not calling anyone and 2213 saying, you know, "You have to do this cost." What I am 2214 saying is --2215

2216 \*Mr. Joyce. There are no cost specifics that you are directing to any individual state regarding the 2217 2218 implementation of the BEAD funds? 2219 \*Secretary Raimondo. No. Thank you. My state is one of those states 2220 \*Mr. Jovce. -- I represent south central Pennsylvania -- with many hills 2221 and valleys, with many nooks and crannies, with many hills 2222 2223 and hollers --2224 \*Secretary Raimondo. Yes. \*Mr. Joyce. -- which make the laying down of fiber 2225 impractical. We need an all-of-the-above approach to be able 2226 to successfully roll out this BEAD money, and the success of 2227 this program hangs in the balance. And I am deeply concerned 2228 that the NTIA's heavy-handed rate regulation requirements, 2229 among others, will push this program towards failure, leaving 2230 the rural Americans that I represent in south central and 2231 south Pennsylvania without that necessary broadband access, 2232 2233 without that connectivity for the farmers, for the teachers, for the patients who need to connect with their doctors. 2234 I fear that the concerns of what we have discussed here 2235 today have not been adequately answered without that firm 2236

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      commitment that there will not be heavy-handedness directed
      towards those who are trying to comply, who are trying to
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2239
      utilize this BEAD money successfully --
           *Mr. Walberg. The gentleman's time --
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           *Mr. Joyce. -- in areas throughout America.
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           Thank you, Mr. Chairman. My time has expired and I
2242
      yield back.
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           *Secretary Raimondo. Thank you.
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           *Mr. Walberg. I thank the gentleman. I thank the
      Secretary for being here today.
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           *Secretary Raimondo. Thank you.
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           *Mr. Walberg. I think this has been a helpful hearing.
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           I remind members that they have 10 business days to
      submit questions for the record, and I ask the witnesses to
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      respond to the questions -- and specifically the Secretary --
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      to respond to the questions promptly. Members should submit
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      their questions by the close of business on July 10.
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           Without objection, the subcommittee is adjourned.
            [Whereupon, at 12:34 p.m., the subcommittee was
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      adjourned.]
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