1 2 3 4 5 6 7 8 9 10	JEFFREY BOSSERT CLARK Acting Assistant Attorney General ALEXANDER K. HAAS Branch Director DIANE KELLEHER BRAD P. ROSENBERG Assistant Branch Directors M. ANDREW ZEE ALEXANDER V. SVERDLOV Trial Attorneys U.S. Department of Justice Civil Division - Federal Programs Branch 1100 L Street, NW Washington, D.C. 20005 Telephone: (202) 305-0550 Attorneys for Defendants		
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15 16	NATIONAL URBAN LEAGUE, et al.,	Case No. 5:20-cv-05799-LHK	
16	Plaintiff,	Case No. 5:20-cv-05799-LHK DECLARATION OF ALBERT E. FONTENOT, JR.	
16 17 18		DECLARATION OF	
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I, Albert E. Fontenot, Jr., make the following Declaration pursuant to 28 U.S.C. § 1746, and state that under penalty of perjury the following is true and correct to the best of my knowledge and belief:

I. **Executive Summary**

- 1. I am the Associate Director for Decennial Census Programs at the U.S. Census Bureau. This supplements my prior declaration in this case. In this declaration I:
 - Explain that the Census Bureau is currently required by statute to produce apportionment counts by December 31, 2020;
 - Explain the steps that are necessary to conclude field operations by the December 31, 2020 deadline, and identify the ways in which the Temporary Restraining Order (TRO) in this case is interfering with these steps;
 - Explain the steps in post processing that must occur on the completion of field operations and reiterate that if these steps do not begin on October 1, 2020, the Census Bureau may fail to meet its statutory deadline.

II. **Statutory Deadline**

2. The Census Act 13 U.S.C. Section 141 provides that "the tabulation of total population by States under subsection (a) of this section as required for the apportionment of Representatives in Congress among the several States shall be completed within 9 months after the census date and reported by the Secretary to the President of the United States." For the 2020 Census, this means that the tabulation must be completed and reported to the President by December 31, 2020. While various bills have been introduced in Congress to extend this statutory deadline, as of today the December 31, 2020 deadline remains in effect. The Census Bureau designed the Replan schedule to allow us to meet this statutory deadline.

III. **Steps to Conclude Field Operations**

3. I explained in my September 5 declaration in this case that nonresponse follow-up, NRFU, is the field operation designed to complete enumeration of nonresponding housing unit addresses and that it involves census field staff (known as enumerators), attempting to contact nonresponding addresses. I will not repeat the background information about NRFU, but will DECLARATION OF ALBERT E. FONTENOT, JR.

attempt to further assist the court's understanding of decennial field operations by explaining in more detail the steps necessary to conclude field operations.

- 4. Concluding field operations in Area Census Offices (ACOs) as they complete their workload is a normal part of the NRFU operation, and is not specific to the Replan Schedule. The Census Bureau manages NRFU out of "Census Field Supervisor areas" or "CFS areas" within each of the nation's 248 ACOs. CFS areas are supervisory work assignment areas consisting of 4,000-5,500 housing units. As of September 21, 2020, roughly 70.7% (9,576) of CFS areas nationwide are eligible for what we call "the closeout phase," 8,682 are actually in the closeout phase, and roughly 1,578 have actually reached conclusion, meaning that we have zero unresolved addresses in the CFS area.
- 5. The closeout phase refers to the process of focusing our best enumerators to resolve the remaining cases in that area. At the time both the COVID-19 Plan and the Replan were decided upon, CFS areas were eligible for closeout procedures when they crossed the 85% completion mark, or at the passage of a particular date, whichever occurred first. We increased this percentage to 90% independent of the Replan to improve accuracy¹. Under the Replan, all CFS areas would have become eligible for closeout procedures on September 11. This does not mean that all CFS areas would have been moved to closeout procedures on that date, only that regional directors could have made this decision. Under the TRO, we have directed that no CFS area be moved into closeout procedures until it reaches 90% completion. The Census Bureau is continuing to work across the nation to obtain responses from all housing units, and has not begun closeout procedures for any CFS area with under 90% completion.
- 6. On September 5, 2020 this Court enjoined the Census Bureau from "implementing the August 3, 2020 Replan or allowing to be implemented any actions as a result of the shortened timelines in the August 3, 2020 Replan, including but not limited to winding down or altering any Census field operations." This TRO is preventing the Census Bureau from taking the steps it needs

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¹ In my September 5 declaration in this case I said the threshold for moving to Closeout Procedures was 85%. I was incorrect. We had initially planned for an 85% threshold, but increased the threshold to 90% on August 17, 2020 as a way to increase the quality of the data we collected. As discussed above, under the TRO, the Census Bureau has not begun closeout procedures for any CFS area with under 90% completion. DECLARATION OF ALBERT E. FONTENOT, JR.

to conclude data collection in an efficient and effective manner in time to meet our statutory deadline, including:

Preventing Use of Highest Performing Enumerators. Because of the TRO restriction on releasing staff, we are unable to execute our strategy of assigning the remaining work in CFS Areas eligible for the Closeout Phase to our highest performing enumerators. We define our highest performing enumerators as those who have high case completion rates, are good at converting refusals, know where to look for proxies, have a lot of available hours to work cases, and may have a special skill, like a second language, that assists them to complete cases. This strategy would have ensured that the most difficult NRFU cases were handled by the highest performing enumerators, which would have improved both data quality and efficiency. The data quality improvements come from having enumerators who have a demonstrated ability to work with respondents to get their cooperation completing interviews handling the final NRFU cases (which are often the most difficult cases to complete). We gain efficiency because these enumerators achieve higher rates of completion and resolve cases more quickly.

7. The Census Bureau assigns cases using its optimization software. This software is designed to assign cases, via an assigned smart phone, to all enumerators with available hours in a given CFS area, based on a variety of factors – geographic proximity, number of case attempts, best time to contact and other factors. For Closeout, the optimization software – in conjunction with our effort to keep the highest performers - is designed to stabilize the closeout process by assigning high performing enumerators a dedicated set of more permanently cases in a CFS Area. By giving these enumerators more ownership of a set of cases, they can be more strategic in how they attempt to contact them. For instance, if they get a lead on a proxy one day, they will be able follow through on that proxy on a subsequent day.

Preventing the Movement of CFS Areas into Closeout Before 90%

8. The Census Bureau's plan has always involved making all CFS areas eligible for Closeout Phase when that CFS area either reaches a percentage completion threshold, or on a date certain, approximately 2 - 3 weeks prior to scheduled conclusion of field operations. The date DECLARATION OF ALBERT E. FONTENOT, JR. Case No. 5:20-cv-05799-LHK

September 11. Without the TRO, all CFS areas would be currently eligible for Closeout Phase.

9. Closeout procedures are used in every Census to finalize data collection because

under the Replan when all CFS areas would have become eligible for Closeout Procedures was

they provide us with a consistent way to finish the census. Every CFS area is treated the same way, which minimizes variability in how the data is collected. Consistency is an important element of data quality. We would also be able to finish more effectively using Closeout Procedures because this would allow us to accept what we call "POP count only" (population count only, without associated demographic information) is the minimal acceptable data necessary to fulfil the requirements for apportionment. Under the Replan, for households that have not responded to the Census in the final stage of the operation, we were going to utilize arrangements we had made with the Internal Revenue Service (IRS) to allow us to use IRS population count information (a high quality single administrative record source) as the sole source of POP count only information. We still planned to make an attempt to contact these households, and if an enumerator could obtain full information we would take that as a first choice. We have used POP count only enumeration in all censuses since 1990; it is an established technique to convert the final and most difficult cases, to meet the requirements for apportionment and to reduce the number of cases requiring imputation.

Ceasing Assignment of Reinterview Cases

10. In order to finish field operations by a given deadline, we would normally cease assigning new reinterview cases two weeks prior to conclusion. (The reinterview operation involves reinterviewing selected addresses for quality assurance.) Continuing to assign reinterview cases beyond that point would produce and continual cycle of new cases coming into the field. If we were not under the TRO, we would have ceased assigning reinterview cases, SRQA (Self Response Quality Assurance) cases, and field verification cases by September 16, 2020. Every day that we are forced to send these reinterview cases prevents from deploying these enumerators elsewhere, hindering our ability to complete the Census.

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- 11. The Census Bureau Detailed Operations Plan for NRFU states in chapter 2.3.5.3 (page 39)² we have 3 types of reinterviews during NRFU
 - Analytic: Based on statistical calculations, enumerators whose work differs
 significantly from other enumerators are flagged as outliers. Cases completed by
 these enumerators are chosen so that an analytic reinterview can be used to further
 investigate these enumerators to determine if they are following proper
 enumeration procedures.
 - Random: Random reinterview involves reinterviewing a random sample of the eligible cases completed by every enumerator.
 - Supplemental: Supplemental reinterview allows the National Processing Center (NPC) staff to select additional cases for reinterview for any enumerator at any time during NRFU, if they suspect an enumerator may not be following procedures. This can be done through manual selection, where the user selects a specific case for supplemental RI, or future selection, where the user selects an enumerator and the next two cases checked in for that enumerator are selected for supplemental RI.

12. The Census Bureau assessed whether we were getting sufficient quality control using analytic and supplemental reinterviews, and as a part of our ongoing process management, and under the Replan, we determined that we would discontinue sending random reinterview cases to the field. In prior censuses, we selected cases for the Reinterview operation primarily through random selection because the paper-based enumeration did not provide us with a method of near real-time assessment of enumerator performance. In the 2020 Census, however, we can obtain information from the handheld devices used by enumerators, such as information about where they were at the time of the interview, the length of the interview, time spent on each question, and other detailed metrics. The elimination of random reinterview was introduced at the same time as the Replan and therefore we are enjoined from making the decision to discontinue this unnecessary

² This is posted on the Census Bureau's public website at https://www2.census.gov/programs-surveys/decennial/2020/program-management/planning-docs/NRFU-detailed-operational-plan v20.pdf
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could be used to enumerate hard-to-count addresses.

operation. The mandatory continuation of random reinterview simply diverts enumerators who

Reversing Reduced Contacts for Vacant Units

- 13. As part of the Replan, the Census Bureau reduced the field work required to verify that a vacant housing unit is, in fact, vacant. We do some follow up with housing units that respondents report as vacant, simply to verify the information. Our original plan required us to make as many as six visits to housing units that had previously been self-reported as vacant. Under the Replan we reduced these six visits to one, and required no visit for self-reported vacant units where we had confirmation of vacancy from administrative records. The TRO's requirement that we visit housing units that respondents reported to be vacant as many as six times, even if we have confirmation of the vacancy from administrative records, also imperils our ability to complete the data collection prior to September 30, 2020. As of September 21, 2020 we are finished with 88.8% of the NRFU field work and 95.8% of the housing units in the nation have been enumerated and those numbers increase daily. Additionally, 4 states have 99% or more of their housing unit enumeration completed. A total of 49 states, plus Washington D.C. and the Commonwealth of Puerto Rico, have completed 90% or more of the housing units.
- In my September 5 declaration, ECF No. 81-1, I stated that as of that date, and at the completion rate we were then experiencing, we would be able to conclude data collection operations by September 30 and achieve a 99% completion rate for every state. On September 11, 2020 I revised my assessment and stated that we were facing significant risks to complete all states by September 30, due to factors beyond the Census Bureau's control, such as wildfires in the western part of our country, major storms, resurgence of COVID-19 restrictions and other similar disruptions. My concerns in this regard continue. In the midst of major West Coast fires and air quality issues that have accelerated since September 11, and the current impacts of Hurricane Sally across the states of Louisiana, Mississippi, Alabama, the Florida panhandle area, parts of Georgia, and South Carolina, I stated publicly on September 17, 2020 in the Census Scientific Advisory Committee meeting that I did not know whether Mother Nature would allow us to meet the September 30 date. Mother Nature, however, is not the only factor; every day that Court DECLARATION OF ALBERT E. FONTENOT, JR.

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injunctions preclude us from following our normal field procedures makes it more difficult for us to complete a timely and complete census.

15. The Census is a dynamic operation, conducted across the entire nation, and the situation changes rapidly. We are now dealing with the effects of wildfires, smoke, and multiple hurricanes, including storms still forming that may affect the Gulf Coast area. As of today, we still have 1 state with a completion rate below 90%, thus demonstrating our urgent need to revert to our planned completion strategies to meet the statutory deadline.

IV. Steps to Conclude Post-data Collection Processing

- 16. The next major step, after the completion of data collection operations, is post processing, which refers to the Census Bureau's procedures to summarize the individual and household data into usable, high quality tabulated data products. Our Replan schedule was premised on beginning post processing on October 1 and was designed to allow the Census Bureau to finish NRFU and post processing before the statutory deadline of December 31, 2020.
- Our post processing procedures and systems are meticulously designed, tested and proven to achieve standardized, thoroughly vetted, high quality data products that we can stand behind. The 2020 Census leveraged significant advances in computing technology that have occurred since the 2010 Census. Internet data collection, use of smart-phones for field data collection, digital input of phone data collection, and state-of-the-art paper data capture have enabled the Census Bureau to consolidate and prepare the raw census data for processing more rapidly than ever before. Additionally, our computer applications include built-in quality controls that guide respondents through the data collection process and help to ensure higher data accuracy at the point of data input than ever before.
- 18. The computer processing systems at Census Headquarters have also been optimized in partnership with industry leaders using the latest hardware, database, and processing technology available. Taking advantage of this processing power and speed, we were able to accelerate our processing time to fit within the Replan schedule.

- 19. Nonetheless, post data collection processing is a particularly complex operation, and the steps of the operation must generally be performed consecutively. It is not possible, e.g., to establish the final collection geograph (establishing the number of housing units for all geographic boundaries in the nation) prior to processing housing units and group quarters that are added or corrected during NRFU. Similarly, it is not possible to unduplicate responses prior to processing all non-ID responses (responses submitted online or via telephone without a census ID). In this sense, the post data collection activities are like building a house one cannot apply dry wall before erecting the walls, any more than one could lay floor tile before the floor is constructed. There is an order of steps that must be maintained.
- 20. As part of developing the Replan schedule, we looked at the possibility of starting the post data collection processing activities on a flow basis and reaffirmed that there is little opportunity to begin until data collection operations close everywhere. As explained above, it is generally necessary to perform processing steps consecutively, as each step depends upon completion of the prior step. The only processing step we could adjust in the schedule was initial processing of addresses, which we advanced by 26 days. It is not possible, however, to begin final census response processing in one region of the country while another region is still collecting data.
- 21. In my prior declaration I provided information about the various operations comprising post processing and their original and Replan dates. I will not repeat that information here.
- 22. Finally, we wish to be crystal clear that if the Court were to extend the data collection period past September 30, 2020, the Census Bureau's ability to meet its statutory deadlines to produce apportionment counts prior to December 31, 2020 and redistricting data prior to April 1, 2021 would be seriously jeopardized. The post processing deadlines for the Replan schedule are tight, and extending the data collection deadline would, of necessity, cause the Census Bureau would be at risk of failure of being unable to process the response data in time to meet its statutory obligations. We have already compressed the post processing schedule from 5 months to only 3 months. We previously planned and tested our post processing systems assuming that DECLARATION OF ALBERT E. FONTENOT, JR.

V. Conclusion

deliver apportionment data.

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we would follow a traditional, sequential processing sequence, and the 3-month schedule necessary for the Replan Schedule has already increased risk. We simply cannot shorten post processing beyond the already shortened 3-month period without significant risk.

- 23. The harms discussed in this declaration will be particularly severe in the states that are lagging in total response, primarily those states impacted by storms and weather conditions. Without full latitude to follow our standard completion procedures, these states are more likely to suffer an incomplete enumeration.
- 24. Both field operations and post processing are necessary to conduct the most complete and accurate Census. Spending too much time or effort on one at the expense of the other can result in a less complete or accurate Census. We at the Bureau use our expertise and knowledge to determine the right balance between the two in light of the applicable constraints, including the December 31 statutory deadline to complete the Census and the Secretary's report to the President. Were this Court's actions to compress our timeline still further, the Census Bureau would be at risk of not completing post processing without eliminating critical steps that are needed to insure the accuracy of the enumeration and the apportionment counts. If the court requires us to extend field operations past September 30, it necessarily will come at the expense of post processing, given the statutory deadline of December 31. We currently compressed post enumeration processes to the extent we believe feasible. Any shortening of the allotted time would force us to decide whether to delete operations that are critical and necessary to preparing the apportionment count. Under the current Census Act, neither the Census Bureau nor the Secretary have missed the statutory deadline.

deadline and to comply with the Court's TRO. Continued requirement to comply with the

restrictions of the TRO means that the Census Bureau will risk missing its statutory deadline to

The Census Bureau is doing everything it can to meet the statutory completion

I have read the foregoing and it is all true and correct. 26. DATED this ____ day of September, 2020 Albert E. Fontenot, Jr. Associate Director for Decennial Census Programs United States Bureau of the Census

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