Committee on Science, Space, and Technology U.S. House of Representatives

Witness Disclosure Requirement - "Truth in Testimony"
Required by House Rule XI, Clause 2(g)(5)

| Required by House Rule A1, Clause 2(g)(5) | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------|
| 1. Your Name: JOHN-PAUL CLARKE | | |
| 2. Are you testifying on behalf of the Federal, or a State or local government entity? | Yes | No × |
| 3. Are you testifying on behalf of an entity that is not a government entity? | Yes | No X |
| 4. Other than yourself, please list which entity or entities you are represent | | |
| 5. Please list any Federal grants, cooperative agreements, or contracts (in subgrants or subcontracts) that you or the entity you represent have after December 31, 2015: | eceived or | n or |
| AS A GEORGIA TECH FACULTY MEMBER I H RECEIVED THE GRANTS & CONTRACTS ON THE ATT | | 1157 |
| 6. Please list any foreign government payments that you or the entity you received on or after December 31, 2015: 7. If your answer to the question in item 3 in this form is "yes," please desposition or representational capacity with the entity(ies) you are representational capacity. | scribe your senting: | |
| 8. If your answer to the question in item 3 is "yes," do any of the entities disclosed in item 4 have parent organizations, subsidiaries, or partnerships that you are not representing in your testimony? | Yes | No |
| 9. If the answer to the question in item 3 is "yes," please list any Federal g cooperative agreements, or contracts (including subgrants or subcontracted by the entities listed under the question in item 4 on or after 1 2015, that exceed 10 percent of the revenue of the entities in the year r including the source and amount of each grant or contract to be listed: | racts) that December eceived. | were 31, |
| I certify that the above information is true and correct. | . / | |

JOHN-PAUL CARKE: GRANTS SINCE 2015-12-31

1. Title of Project: Landside-Aware Air Traffic Management

Agency/Company: NASA

Total Dollar Amount: \$33,986.00

Role: co-PI

Collaborators: Eric Feron (PI)

Period of Contract: 07/01/2016 - 12/31/2016

Candidate's Share: ~50% (\$17K)

2. Title of Project: Economical Thin-Haul Aviation Concepts (ETHACS)

Agency/Company: NASA Ames Research Center

Total Dollar Amount: \$799,994.00

Role: co-PI

Collaborators: Brian German (PI); Simon Briceno (co-PI); Laurie Garrow (co-PI); Graeme Kennedy (co-PI); Dimitri N. Mavris (co-PI); Amy Pritchett (co-PI); James Gregory (co-PI, OSU); Kenneth Brentner (co-PI, Penn State).

Period of Contract: 08/01/2016 – 06/30/2019 Candidate's Share: ~11% (\$88,669.07)

3. Title of Project: Opportunities for Increasingly Autonomous Operations in Traffic Flow Management

Agency/Company: NASA

Role: PI

Collaborators: Charles Isbell (co-PI); Amy Pritchett (co-PI); Arash Yousefi, Crown Consulting (co-I, sub-contractor);

Timothy Niznik (Consultant, American Airlines)
Performance Period: 8/16/2016 – 8/15/2017

Total Budget: \$645,403.91 Candidate's Share: 50% (\$323K)

4. Title of Project: GATech Planning Grant: I/UCRC for Unmanned Aircraft SystemsAgency/

Company: NSF Role: PI

Collaborators: Eric Johnson (Former PI)
Performance Period: 2/1/2017 – 1/31/2019

Total Budget: \$14,999.00 Candidate's Share: 20% (\$3K)

5. Title of Project: Optimization of Flight and Mission Profiles of UAVs for a Given Type of Infrastructure Inspection

Agency/Company: Airbus

Role: PI

Collaborators: None

Performance Period: 7/1/2017 - 12/31/2017

Total Budget: \$89,259.86 Candidate's Share: 100% (\$100K)

6. Title of Project: Evacuated Airship for Mars Missions

Agency/Company: NASA

Role: PI

Collaborators: Julian Rimoli (co-PI)

Performance Period: 7/1/2017 - 3/31/2018

Total Budget: \$123,740.00 Candidate's Share: 80% (\$100K)

7. Title of Project: NSTRF/Gloyd: Evacuated Airship for Mars Missions

Agency/Company: NASA

Role: PI

Collaborators: None

Performance Period: 8/1/2018 - 7/31/2019

Total Budget: \$75,000.00 Candidate's Share: 100% (\$75K)

False Statements Act Certification

You are specifically advised that providing false information to this Committee/Subcommittee, or concealing material information from this Committee/Subcommittee, is a crime, and you can be punished for that. If you acknowledge this, please sign the bottom of this form and return to the Committee. This form will be made part of the hearing record.

Witness signature

Date