

Attachment A

Nomination for DDS&T Senior Scientist and Engineer Program

GS-15

1. Name: John P. Doe
2. Grade and Date of Grade: GS-14, 7 May 1978
3. Current Assignment: Physical Scientist-Research, Development Division, ORD.
4. Position for Transfer to DDS&T/SS&EP: RR-000
5. Qualifications of Nominee:

Dr. Doe is the Agency's foremost expert in the area of aerodynamics and fluid mechanics. He received his B.S. in Engineering Physics from the University of Virginia in 1957 and an M.S. in Engineering Science in 1965 from the George Washington University. In 1969, he received his D.Sc (Fluid Dynamics) from the George Washington University. His doctorate thesis, "Inviscid Radiating Flow Behind a Paraboloidal Shock Wave," was presented at the 20th Congress of the International Astronautical Federation as a leading paper in Reentry Physics. In 1969, Dr. Doe was asked to present the paper, "A Class of Predictor Formulas for Multiple Numerical Integration," at the national meeting of the Society for Industrial and Applied Mathematics. He has published two articles in the Journal of Spacecraft and Rockets: "Rocket Design for a Specified Trajectory," in 1965 and "Optimization of Multistage Rockets Including Drag," in 1970. Recently, Dr. Doe has been asked to present a paper on the "Design of Optimum Propellers" at the 21st Aerospace Sciences Symposium to be held in January 1983.

From 1957 to 1966, he worked as a Principal Engineer with Melpar, Inc. and joined the Agency and ORD in June 1966. Since then, he has been a Contracting Officer's Technical Representative on a wide variety of office programs in the fields of aerodynamics, system modeling and optimization, and audio concepts. Dr. Doe also acts as technical consultant to a variety of programs and conducts in-house research on advanced systems concepts.

In October 1980, Dr. Doe was assigned to the Technology Applications Group, OD&E on a part-time rotational assignment for one year with an optional one-year extension. This assignment will officially end on 30 September 1982. During this time, Dr. Doe spent 50% to 80% of his time on OD&E activities. His responsibilities were to analyze the performance of several sensitive, technical collection

platforms, to work closely with the contractors in solving critical problems, to establish test requirements for critical components and to participate in and monitor the results of these tests.

6. Position Summary

Dr. John P. Doe is a senior research scientist who is concerned with the research and development of various technologies in support of Agency and National programs. He serves as a Contracting Officer's Technical Representative in all phases of contract administration. He conceives, initiates and guides technical projects in various fields, including justification of projects on the basis of user office and broad community requirements. Dr. Doe reviews technical details and technical results of specific projects and proposed technical actions. He reduces complex issues to first principles for decision/recommendation. Dr. Doe prepares and delivers formal technical briefings and written communication to technical and supervisory personnel within ORD and other parts of the Intelligence Community. He establishes and maintains liaison with Agency personnel, the Intelligence Community and other Federal Government Offices on scientific planning in the various fields. Dr. Doe participates in the exchange of scientific and planning information in order to disseminate results and to establish R&D plans and requirements, thus ensuring effective and timely pursuit of Agency goals.

SECRET

CHECKLIST FOR SENIOR SCIENTIST & ENGINEER PROGRAM

GS-15/~~GS-14~~ LEVEL (cross out one)

Name: John P. Doe

Grade: GS-14

DDS&T/ORD

GS-15	Area of Specialization/or areas Multi-disciplinary knowledge	Fluid Dynamics
12 yrs @GS-14 level	12/ 14 years substantive knowledge and 2 yrs exceptional performance at GS-14/ 15 or equivalent	<input checked="" type="checkbox"/> 25 Years <input checked="" type="checkbox"/>
Branch Ch Level	Mastery of field shown by: Authorship of publications Technical Advances/Impact on Office Mission Inventions/Patents Recognized authority in field by Academia, industry, community, other (specify) Post graduate degree(s) Teaching/Research and/or 2 S&T Tours (4 Yrs) @ Division/ Branch Chief Level or Equivalent work time/experience in industry, gov't, etc. (explain)	<input checked="" type="checkbox"/> At least six <input checked="" type="checkbox"/> Re-entry Physics; consultant on ad- vanced systems concept <input checked="" type="checkbox"/> Briefs Intelligence Community, speaker at Associations and conferences, other Federal agencies <input checked="" type="checkbox"/> M.S. and Ph.D.- Engineering Science <input type="checkbox"/> <input checked="" type="checkbox"/> Principal Engineer MELPAR
	Written & Oral presentation skills Ability to act with technical independence	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>