

## Find eBook

# HIGH SPEED CIVIL TRANSPORT (HSCT) ISOLATED NACELLE TRANSONIC BOATTAIL DRAG STUDY AND RESULTS USING COMPUTATIONAL FLUID DYNAMICS



High Speed Civil Transport (HSCT)  
Isolated Nacelle Transonic Boattail Drag  
Study and Results Using Computational  
Fluid Dynamics

NASA Technical Reports Server  
(NTRS), et al., Anthony C. Midea

Bibliogov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 40 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. Nozzle boattail drag is significant for the High Speed Civil Transport (HSCT) and can be as high as 25 percent of the overall propulsion system thrust at transonic conditions. Thus, nozzle boattail drag has the potential to create a thrust drag pinch and can reduce HSCT aircraft aerodynamic efficiencies at transonic operating conditions. In order to accurately predict HSCT performance, it...

**Read PDF High Speed Civil Transport (Hsct) Isolated Nacelle Transonic Boattail Drag Study and Results Using Computational Fluid Dynamics**

- Authored by Anthony C. Midea
- Released at -



Filesize: 3.42 MB

## Reviews

---

*It is really an awesome ebook which i have ever go through. It is actually writter in straightforward terms and not confusing. I am very easily could get a satisfaction of reading a written ebook.*

-- **Clotilde Wiegand**

*Absolutely essential go through pdf. Yes, it is actually play, nevertheless an amazing and interesting literature. You are going to like how the article writer compose this book.*

-- **Pinkie O'Hara**

*This pdf is indeed gripping and exciting. it was writtern quite completely and valuable. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Kurtis Parisian**

---