

NWTF Tunnel Managers Forum

Paul White
Airbus UK

NWTF Tunnel Managers Forum

A Proposal...



Create a timetable linked to worldwide tunnel organisations SATA & STAI

Have at least 1 NWTF member who will represent NWTF at each organisation (to minimise costs if necessary)

Hold 2 NWTF tunnel managers forums per year which, in addition to networking and sharing of ideas, will prepare for the forthcoming SATA & STAI meetings and feedback from those sessions to the rest of the NWTF membership.

SATA Members: Airbus UK, QinetiQ, Imperial, Glasgow [+Southampton, Cranfield, Bristol, City, Loughborough]

STAI Members: ARA, ETW [+City, Cambridge, Manchester, Oxford]

NWTF Tunnel Managers Forum

Year 1



Create a timetable linked to worldwide tunnel organisations SATA & STAI



Have at least 1 NWTF member who will represent NWTF at each organisation (to minimise costs if necessary)



Hold 2 NWTF tunnel managers forums per year which, in addition to networking and sharing of ideas, will prepare for the forthcoming SATA & STAI meetings and feedback from those sessions to the rest of the NWTF membership.



SATA Members: Airbus UK, **QinetiQ**, Imperial, **Glasgow** [+**Southampton**, Cranfield, Bristol, City, Loughborough]
+ **BAE SYSTEMS**

STAI Members: **ARA**, ETW [+City, Cambridge, Manchester, Oxford]

NWTF Tunnel Managers Forum

The second year of the cycle



Create a timetable linked to worldwide tunnel organisations SATA & STAI



Have at least 1 NWTF member who will represent NWTF at each organisation (to minimise costs if necessary)



Hold 2 NWTF tunnel managers forums per year which, in addition to networking and sharing of ideas, will prepare for the forthcoming SATA & STAI meetings and feedback from those sessions to the rest of the NWTF membership.



SATA Members: Airbus UK, QinetiQ, Imperial, Glasgow [+Southampton, Cranfield, Bristol, City, Loughborough] + BAE SYSTEMS

STAI Members: ARA, ETW [+City, Cambridge, Manchester, Oxford]

NWTF Tunnel Managers Forum

SATA & STAI 2025/2026



Arnold Engineering Development Complex



59th Annual Meeting
SATA 2025
Planning Update

Hosted by the National Full-Scale
Aerodynamics Complex

Jeff Johnson
6 June 2024



U.S. AIR FORCE
Distribution A: Approved for Public
Release – Distribution is Unlimited

Integrity - Service - Excellence

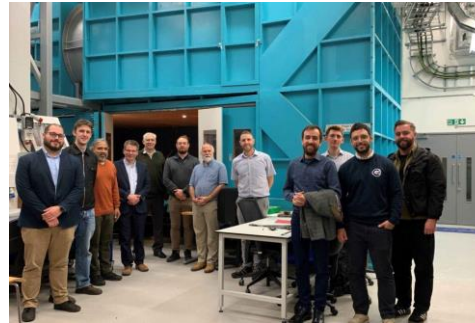


**Supersonic
Tunnel
Association
International**
Join us May 4-
6, 2025 at the
Hotel
Albuquerque.

**Sandia
National
Laboratories**

NWTF Tunnel Managers Forum

The story so far...



Topics covered - optical measurements, tunnel calibrations, instrumentation

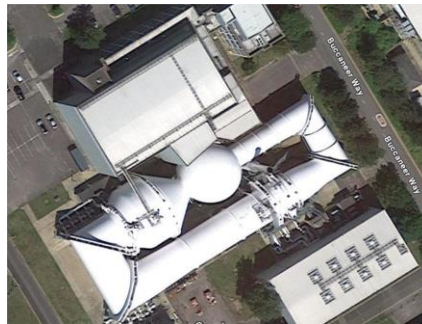
Tunnel visits - Filton, Farnborough, City & Loughborough

4 Forums held so far - Airbus, Filton, QinetiQ, Farnborough, City University, London, Loughborough University

1 SATA Meeting funded - Glasgow @ SATA 2024 + University of Southampton became a new SATA member.

Members area to be set up on the NWTF website to share information

Potential to create a database of shareable instrumentation, models, people (?)



Imperial to be funded for the upcoming SATA meeting after winning the most votes

2 suppliers presented to the forum - ATE Aerotech & Kulite. More planned.

Optical Measurements sub group spin off

Feedback shared from 2024 SATA meeting

