Rethinking the Combat Air Survivability Mix, 2019
20 March 2019, Royal United Services Institute, 61 Whitehall, London SW1A 2ET

0900-0930  Arrival and Welcome tea & coffee

0930-0940  Welcome, Admin, Aims and Objectives
            Justin Bronk, Airpower Research Fellow, RUSI

0940-1030:  Keynote Address:
            Chair: Professor Peter Roberts, Director, Military Sciences, RUSI
            Speaker: Air-Vice Marshal Simon Rochelle, Chief of Staff Capability, Royal Air Force
            Next generation threats, opportunities for the RAF

1030-1200:  Divergence or Compromise? Different Combat Air Survivability Roadmaps
            Chair: Professor Trevor Taylor, Professorial Research Fellow in Defence Management, RUSI
            Speakers:
            Maj Gen Frédéric Parisot, Armée de l’Air
            Future Rafale Survivability Evolution/NGF Programme
            Adrian Spragg, MD, UK Aerospace & Defence Industry, Accenture
            Tempest and the Digital Twin
            John Venable, Senior Research Fellow, Heritage Foundation
            The US Air Force outlook
            Paul Smith, Operational Requirements Manager – Air, BAE Systems
            Typhoon Future Survivability Enhancement Roadmap

1200-1245:  Lunch

1245-1415:  Stealth, Sensors and Electronic Warfare as Survivability Elements?
            Chair: Alexandra Stickings, Research Analyst, Space Policy and Security, RUSI
            Speakers:
            Ioannis Vagias, Radar Lecturer, Cranfield
            Passive and bi-static radar capabilities, potential and limitations.
            Maj Gen Borys Kremenetskyi, Defence and Air Attaché, Embassy of Ukraine
            Russian Military Jamming in the Air Environment
            Gp Capt Jason Crawford, Director Joint EW Ops Support Centre, JFC
            Electronic Warfare for the Joint Force
            Justin Bronk, Research Fellow for Airpower, RUSI
            Radar and Sensor Evolution: Tends and Implications

1415-1445:  Coffee Break

            Chair: Justin Bronk, Research fellow for Airpower, RUSI
            Speakers:
            Meia Nouwens, Research Fellow, IISS
            A view on China’s Trajectory
            Prof Daniel Baltrusaitis, Professor Strategic Studies, NDU, Washington DC
            Training as an Asymmetric Edge in Air Combat
            Emmanuelle Maitre, Research Fellow, FRS
            DCA and future nuclear requirements for NATO Air Forces
            Mark Moore, Strategic Studies Group, Lockheed Martin
            Situational Awareness and Networking as a Disruptor

1615-1645:  Closing Keynote:
            Gen (retd.) Frank Gorenc, former Commander USAFE/A, F-15C command pilot
            Continuity in a world of change