



DAE / DA Breakout session

Paul Szluha
CAA EOO FSO



**CAP 1724 Briefing
Guide Draft Feb 24**

**Any Display activity
but especially
formations**

PHOTO: ©2015 JOHN M. DIBBS

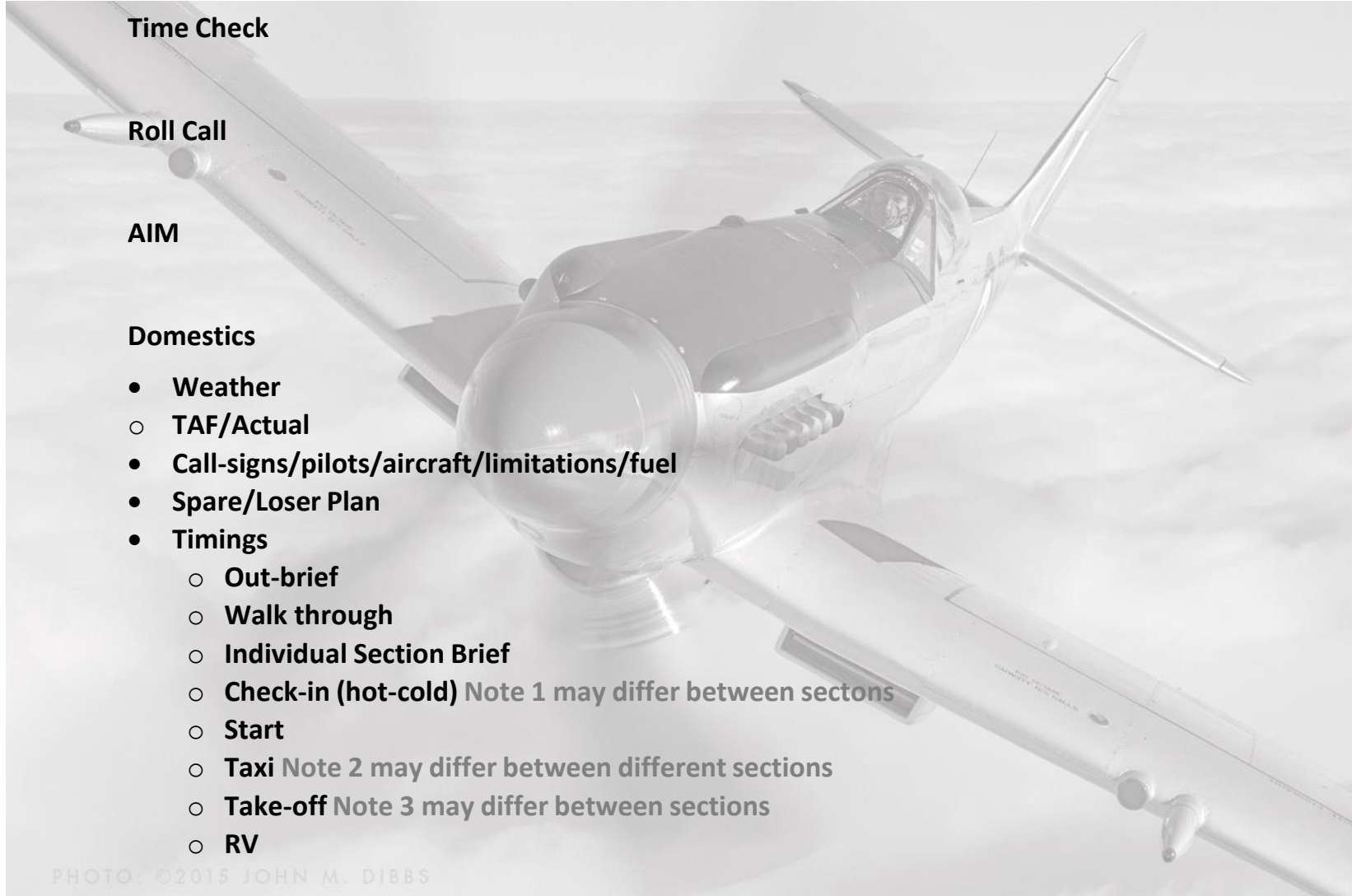


PHOTO: ©2015 JOHN M. DIBBS

BRIEFING

Whether flying a solo display or a formation pilot/s should conduct a briefing before every (formation) flight. All participants are to attend. Telephone briefs must be given to pilots who are physically unable to attend the main brief. The following points are to be covered:

PHOTO ©2015 JOHN M. DIBBS



Time Check

Roll Call

AIM

Domestics

- **Weather**
- **TAF/Actual**
- **Call-signs/pilots/aircraft/limitations/fuel**
- **Spare/Loser Plan**
- **Timings**
 - **Out-brief**
 - **Walk through**
 - **Individual Section Brief**
 - **Check-in (hot-cold) Note 1 may differ between sections**
 - **Start**
 - **Taxi Note 2 may differ between different sections**
 - **Take-off Note 3 may differ between sections**
 - **RV**

PHOTO: ©2015 JOHN M. DIBBS

Ground Ops

- **Taxi Order/Spacing Note 4 'Hot' fighters may need to get airborne first to avoid overheating**
- **Taxi Pattern**
- **Run Up Area/Hold Plan**
- **Loser Plan**

Take-off

- **Line up Note 5 Hard/Grass?**
- **Stream interval/Formation**
- **Slipstream**
- **Abort Considerations**
- **Cable State**

Local Area

- **NOTAMS**
- **Route**
- **Freq Plan Note 6 Check in/Check out to display?**
- **Squawk**
- **Collector/No Radio**

PHOTO: ©2015 JOHN M. DIBBS

RV/Hold

- **Geographical location**
- **Pressure Setting**
- **Height/speed/acceleration point**
- **Orientation Left/Right**
- **Join order/section join order**
- **Sanctuaries until visual**
- **Collision Avoidance**
- **Look out responsibility Note 7 Leaders responsibility but any formation member seeing a potential conflict should call it using the 'clock code' and range relevant to the leaders aircraft**
- **Whip?**

PHOTO ©2015 JOHN M. DIBBS

Venue

- Temp/Density Altitude
- Sun Position
- Surface Wind/2000ft Wind
- Full/Flat/Rolling
- QFE
- Obstacles/Avoids
- Height Restrictions
- Local Flying Restrictions
- Non-display activity Note 8 Heli pleasure flights/balloons/drones
- Display act before/after
- RV position/time/height(QFE/QNH)
- Seaside
- -Tide / swell
- -Marker buoys position
- -Horizon Gold Fish Bowl?
- -Birds

PHOTO: ©2015 JOHN M. DIBBS

Display

- Datum
- 150/230/450m lines and orientation
- Minimum heights CAP403/RA2335?
- Runway Orientation
- Extent of Crowd Line Note 9 Banana passes?
- Restrictions within display area?

PHOTO: ©2015 JOHN M. DIBBS

Flow

- **Formation**
- **Formation changes**
- **Ground track**
- **No of Flypasts**
- **Situational Awareness Calls**
- **Deconfliction Plan**
- **Heights/speed**
- **Tailchase**
 - **Breakdown plan**
 - **Break order/direction**
 - **Spacing**
 - **Lead/lag**
 - **Minimum Height (rearmost element?)**

PHOTO: ©2015 JOHN M. DIBBS

Recovery

- Aircraft departing off slot
- Crash Diversion/Landing Fuel
- Type of break/direction/interval/pattern/landing order
- Slow Lane/Roll to end
- Run-up Area/Power checks
- Taxi pattern/order
- Parking/handling
- Next event/debrief

PHOTO: ©2015 JOHN M. DIBBS

Emergencies

- Deputy Leader
- 'My Runway'
- Minor Emergency 'Fly it through'
- Escape manoeuvres
- Radio Failure
- Blind
- Terminate / STOP call procedures

PHOTO: ©2015 JOHN M. DIBBS

Air-to-Air Photo Serials

- **Formation**
 - Look-out responsibility
 - Formation Changes
 - Who calls the changes
 - Comm to be used
- R/T
- De-confliction
- Leader Changes
- Loser Plan

- **Collision Avoidance**
 - Changes in collision avoidance responsibilities?
- **Turns- comm**
- **Whipping**
 - Hand signals or R/T
- **Strangers**
- **Emergency Breakout**
 - Direction
 - Sanctuaries
 - Lost Visual Procedures
- **Departure**
 - Formation
 - Direction
 - Freq
 - Time

PHOTO: ©2015 JOHN M. DIBBS

Out Brief

- FIT TO FLY?
- WEATHER:
- ATC/FDD/FCC briefed?
- Displays organisers briefed?
- Correct FRCs, maps, books & landing charts?
- Mobile phones/ iPads FLIGHT MODE
- E-cigarettes OFF
- FASTFIND beacon / aircrew specs /Sky Echo
- Dinghy or LSJ required for the period?
- Loose articles?

PHOTO ©2015 JOHN M. DIBBS



Questions?

PHOTO: ©2015 JOHN M. DIBBS





SRG 1300 Changes

Paul Szluha
CAA EOO FSO



SRG 1300 changes



- *Following feedback and DAE engagement, a new form SRG 1300 is now live*
- *A test version was circulated to individual DAEs*
- *Improvements include:*





SRG 1300 changes



- *Simplification of details to be entered*
- *For renewals and upgrades there is no longer a need to enter licence number, address, etc*
- *free text box where any changes to previously declared information can be entered*

Application for a Display Pilot Authorisation

APPLICA... ADDITIO... CONTACT... EVALUA... CONTACT... CHARGES... PAYMEN... DECLAR... SUBMIS...

APPLICANT DETAILS

Fields marked with * are required

Applicant Details

DA Number (if initial application leave blank)

0001

Who are you? *

I am a DAE Other applicant

This application is for: *

Initial Issue Renewal Upgrade

Where the date of the last DA assessment is up to 36 months ago.

Name

Title *

Forename(s) *

Last Name *

Email *

Confirm Email *

Where there have been changes to contact details, addresses, licences, etc, to those previously submitted, please enter details below:

< Back

CONTINUE



SRG 1300 changes



- For **initial issues** there is a tick box at the end of 'applicant details' page to confirm that the HF in air displays course has been completed
- DAEs should ensure a candidate is aware of the requirement so the course can be completed prior to application
- Cannot progress beyond this page until the box has been ticked

Address *

Contact Details

Telephone * Mobile Telephone *

Email * Confirm Email *

Please complete the CAA on-line Air Display HF Course which can be found here: [Human factors in air displays](#)

I confirm that I have completed the CAA on-line HF Course *

< Back CONTINUE



SRG 1300 changes



- *No longer need to list previous DAEs*
 - *We will check – applications will be rejected if in non-compliance*
- *Upload of 1303B no longer mandatory for renewals / upgrades*
 - *Upload only if change to previously declared info*

ADDITIONAL INFORMATION

*Fields marked with * are required*

Previous DAEs

A display pilot is not normally permitted to have a DA renewal assessment conducted by the same DAE for more than two consecutive years (refer to CAP1724, chapter 11 DA Renewal cycle). Check previous history on the back of any existing DA certificate.

Behavioural and Attitudinal Fitness

Display Authorisation is dependent on a positive behavioural and attitudinal fitness assessment. A form [SRG1303B](#) 'Application for fitness assessment for a Flying Display role' must be submitted to [CAA GA Unit](#) alongside this application.

Upload SRG1303B or a copy of the confirmation email that is automatically sent out once you have submitted SRG1303B (Max 3 MB) *



CLICK TO UPLOAD



SRG 1300 changes



- *Share function more obvious*

CONTACT EVALUATOR

The applicant can now share this form with the DAE to complete the Evaluator section of this application. Please click on the 'Share Form' button below and then, on the next page, enter the challenge keyword **'Display1'** and confirm that you wish to end your current session and save your form by clicking the 'Confirm' button.

Once the form has been saved a reference code and a link to the saved form will be sent to the email address entered on the 'applicant' part of the form.

You will then be able to 'Share form with DAE' by entering the appropriate email address and clicking 'Share now'.

NOTE: If you have previously saved and shared this form, or if you wish to proceed without sharing, click "Continue".

SHARE FORM

< Back

CONTINUE

- *Key word 'Display1'*

Save Application

This will end your current session but your form will be saved and may be re-opened later.

Sharing with other parties can be performed once the form is saved.

Challenge keyword

Display1

CANCEL

CONFIRM



SRG 1300 changes



- *On next page enter DAE's email and 'Share Now'*

Share form with DAE
Enter the email of the person you wish to share with and optionally a personal message.

Recipient Email Address (DAE)

Your Full Name

Personal Message (optional)

SHARE NOW

Please ensure you have completed up to the 'CONT/

Resume Application

Instructions
To open your saved Application for a Display Pilot Authorisation, please answer the following security verification questions.

Reference Code *

Please provide the challenge keyword you entered when the form was saved. *

CANCEL **RESUME**

- *To resume the application enter challenge word*



SRG 1300 changes



- *A new additional DAE declaration*
- *If answer 'yes', a text box will appear for narrative*

DAE Declarations

I declare that the ground assessment and airborne evaluation were carried out in accordance with the requirements of CAP 1724. *

Yes No

I declare that the ground assessment and airborne evaluation were satisfactory and I hereby recommend the initial issue, renewal or upgrade of the said pilots Display Authorisation in the aircraft category(s) and the disciplines specified in the Recommendations section of this form. *

Yes No

The assessment was passed on the second attempt. *

Yes No

Please enter details and the reason for the retake *

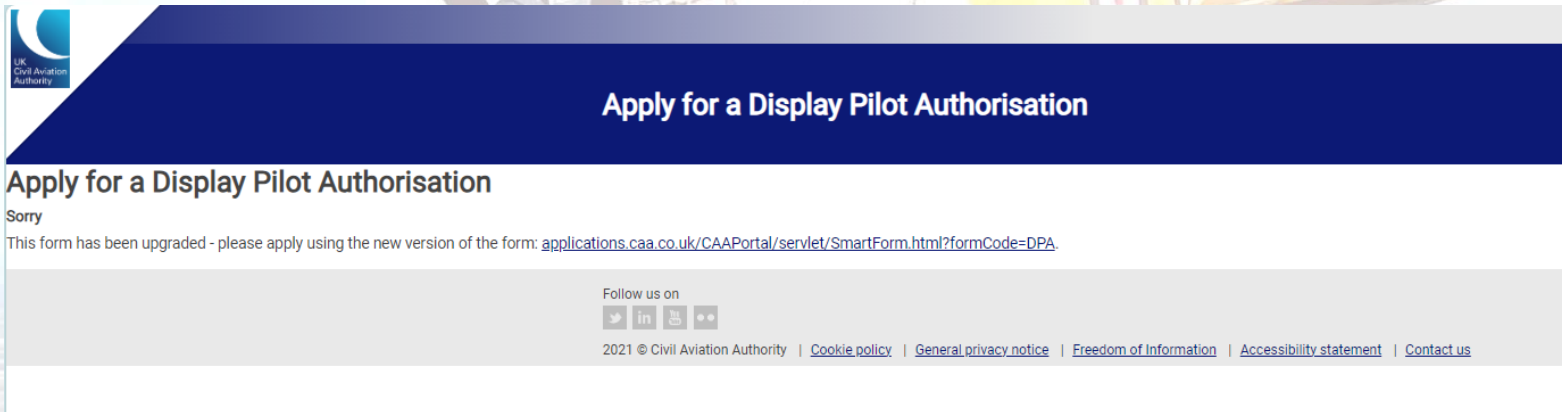


SRG 1300 changes



Finding the form!

The links in CAP1724 take you here:

A screenshot of the Civil Aviation Authority website. At the top left is the UK Civil Aviation Authority logo. A dark blue banner contains the text 'Apply for a Display Pilot Authorisation'. Below this, the heading 'Apply for a Display Pilot Authorisation' is repeated. A message says 'Sorry' and provides a link: 'This form has been upgraded - please apply using the new version of the form: applications.caa.co.uk/CAAPortal/servlet/SmartForm.html?formCode=DPA'. Below the message are social media icons for Twitter, LinkedIn, Facebook, and YouTube. At the bottom, there is a footer with the text '2021 © Civil Aviation Authority | [Cookie policy](#) | [General privacy notice](#) | [Freedom of Information](#) | [Accessibility statement](#) | [Contact us](#)'.

UK Civil Aviation Authority

Apply for a Display Pilot Authorisation

Apply for a Display Pilot Authorisation

Sorry

This form has been upgraded - please apply using the new version of the form: applications.caa.co.uk/CAAPortal/servlet/SmartForm.html?formCode=DPA.

Follow us on

[Twitter](#) [LinkedIn](#) [Facebook](#) [YouTube](#)

2021 © Civil Aviation Authority | [Cookie policy](#) | [General privacy notice](#) | [Freedom of Information](#) | [Accessibility statement](#) | [Contact us](#)



SRG 1300 changes



QUESTIONS

Any problems let me know paul.szluha@caa.co.uk

IMPORTANT: c.c. also ga@caa.co.uk