

# ALL CLEAR?



## Cues for Trainers

This document provides pilot and controller trainers with suggested ways in which to use the ALL CLEAR? training resources.

## **Introduction**

This document provides pilot and controller trainers with suggested ways in which to use the ALL CLEAR? training resources.

## **ALL CLEAR? Training Resources**

- Introductory Power-point presentation (17 slides maximum)
- Video film clips (4) - high resolution DVD (average 3 minutes each)
  - Call-sign confusion
  - Radio discipline
  - Blocked transmission
  - Loss of communications
- Video commentaries
- Lesson facilitation notes

## **ALL CLEAR? Aims**

The ultimate Aim is to improve safety by reducing the potential for runway incursions and level busts that occur as a result of communication error or poor communication discipline.

For experienced controllers and pilots we believe an open discussion is the best way to address the problem, especially avoiding patronising statements such as “Use standard phraseology” or “read back correctly”.

The ALL CLEAR? training resources aim to facilitate these open discussions by providing a framework of background information, prompting questions and suggestions for best practice.

## **Lesson Profiles**

The most effective and interesting way of meeting these Aims is to combine the Introductory Power-point with one or more of the four video films, followed by a discussion. This is our recommended approach.

Trainers who do not wish to use the Power-point and/or Video Films can meet the Aims by using the "Lesson Facilitation Notes".

### ***Power-Point and Video Film Lesson Profile***

The "order-of-play" of the slides and videos can be adjusted by trainers to suit their own situation. The present order should allow a structured lesson:

1. Setting the Scene (power-point) – 5 minutes
2. Discussions (videos) – 3 minute film clips followed by discussion as required
3. Summary of key issues (power-point) – 10 to 15 minutes
4. Tips (power-point) – 1 minute

NB: *Each slide contains briefing notes to assist trainers in the lesson.*

Every effort has been made to comply with ICAO Standards and Recommended Practices (PANS-ATM Doc 4444 and Annex 10).

#### ***1. Setting the scene***

The introductory slide provides the opportunity to describe the purpose of ALL CLEAR? and any other objectives trainers have set for the lesson. The first two slides (below) outline the importance of air-ground communication and the consequences if they are sub-standard or fail.



## 2. Video films and discussions

Having raised interest through scene-setting it is now a good moment to show one of the four video film clips.

For each clip that you wish to show you may:

- Brief students to note any errors / mistakes / bad practices and latent conditions that they can identify in the video.
- Use video transcripts and/or commentaries to clarify the events if necessary.
- At the end of each video clip open-up discussions by asking the participants to name the issues they have identified.
- Investigate why people think these issues arise and what are the underlying factors.
- Ask the participants to come up with solutions as to how they could reduce these and other similar occurrences; or how to safely recover from them.
- Finally, ask whether anyone has experienced similar communication problems/errors and invite them to share their experiences with the group.

NB: It may be appropriate to highlight example solutions using ICAO Requirements and Recommendations.

## 3. Summary of key issues

Depending on the depth of earlier discussions the remaining slides might be just a quick overall summary or they may raise new issues not revealed by the films. In both cases it is worth using them for emphasis.



Essentially these slides provide guidance on improving our communication performance.

#### **4. Tips**

These final two slides are optional, depending whether you have provided handouts or not, and whether you wish to add some local tips and best-practice to the lists.

### **Encouraging Self-study**

Trainers are encouraged to invite controllers and pilots to visit the ALL CLEAR? website where they can access all the training material, background information and undertake a short (no more than 30 minutes) interactive self-learning exercise.

[www.allclear.aero](http://www.allclear.aero)

### **ALL CLEAR? Feedback**

Feedback is welcomed on these notes and any ALL CLEAR? resources – please email: [allclear@eurocontrol.int](mailto:allclear@eurocontrol.int)