



Agenda Item 4: Specific Air Navigation Activities and Developments
4.4 Air Traffic Management (ATM)

TRAFFIC MANAGEMENT DURING THE NEXT CRICKET WORLD CUP

(Presented by France)

SUMMARY

This working paper calls for actions in order to avoid unacceptable levels of air traffic congestion, reduction of safety and significant en route and ground delays.

1. Introduction

1.1 In seven months, the Cricket World Cup will begin in the Caribbean region for a six week period. We can easily foresee that during this time the demand will exceed the available capacity for ATC.

1.2 This very important event for the region has to be managed concerning ATM aspects with the most efficient procedures if we want to avoid conflict situations, overloaded control sectors, and airport congestion.

1.3 To apply air traffic flow management, several factors need to be known before setting in place regulation procedures: airport capacity, control center capacity, control sector capacity, and air traffic demand.

2. Discussion

2.1 We already know that our ground to ground communications network is not fully efficient via AFTN and also that our telephone links face recurrent failures. The very large increase of communications due to visitors and attendants will certainly saturate the public phone network normally used during aeronautical network breakdowns. These factors have to be considered in the definition of our system capacity.

2.2 The first step might be for each facility, to know airport as well as approach and en-route control capacities.

2.3 The second step is to disseminate all these figures to adjacent centers and to put in place by bilateral agreements the most efficient procedures to avoid traffic congestion and to face them if they occur.

2.4 Third step is to implement an ad hoc task force in charge of collecting the traffic forecasts, of comparing it with the system capacity and of establishing a plan of regulations to ensure an optimum traffic flow towards or through some areas.

2.5 Fourth step could be to have a network of ATM points of contact in each center during the event to be joined to solve in real time important problems and to participate each evening on a phone conference to discuss the situation and improve it for the next days.

2.6 Perhaps the fifth step could be to ask to CFMU in Brussels for their expertise and help. They did the same job for the Korean football cup and recently for German one.

3. Suggested action

3.1 The meeting is invited to discuss this note and propose solutions to be implemented very quickly to be in place for next March 13th.