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INTERNATIONAL CIVIL AVIATION ORGANIZATION

FOURTEENTH MEETING ON THE IMPROVEMENT OF AIR TRAFFIC SERVICES OVER THE SOUTH ATLANTIC

Montevideo, Uruguay, 7 to 9 May 2008

Agenda Item 1: Air traffic management (ATM)

1.4. Follow up of the Implementation of UN741 and UN866 as unidirectional routes.

(Presented by Senegal)

SUMMARY

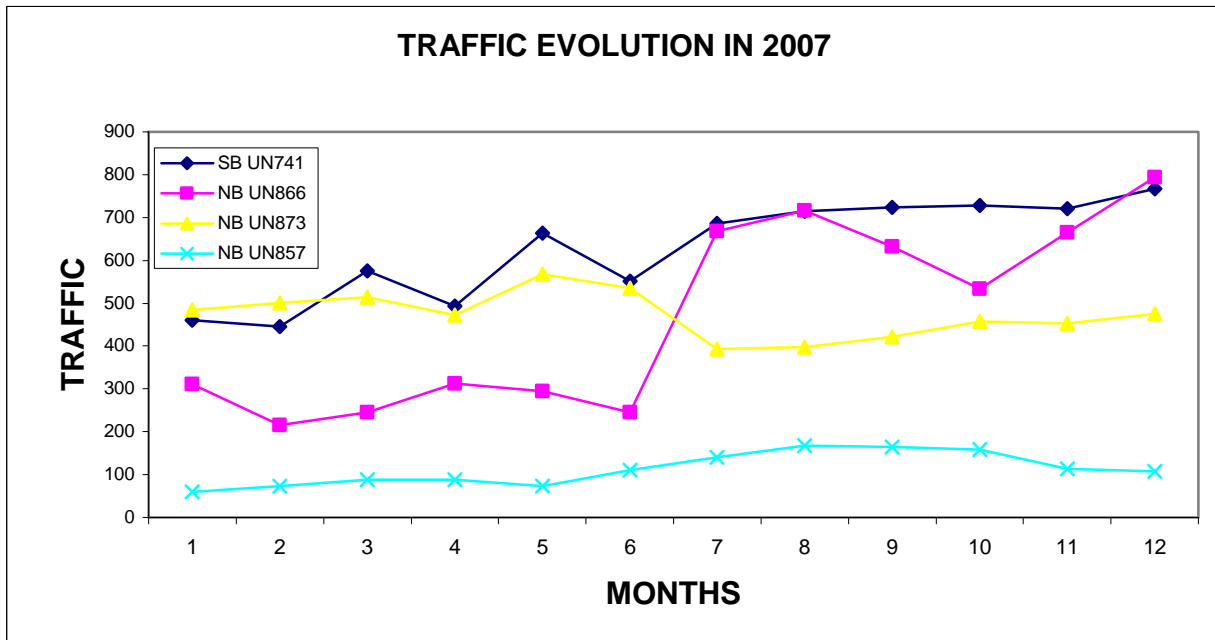
The purpose of this information paper is to stress the impact of the implementation of UN741 and UN866 as unidirectional routes in Oceanic Dakar FIR

1. Traffic statistics

- UN741

1.1 Since the implementation of UN741 as unidirectional route on 05th July 2007, southbound traffic (SB) on this route has increased by 56% for 2007.

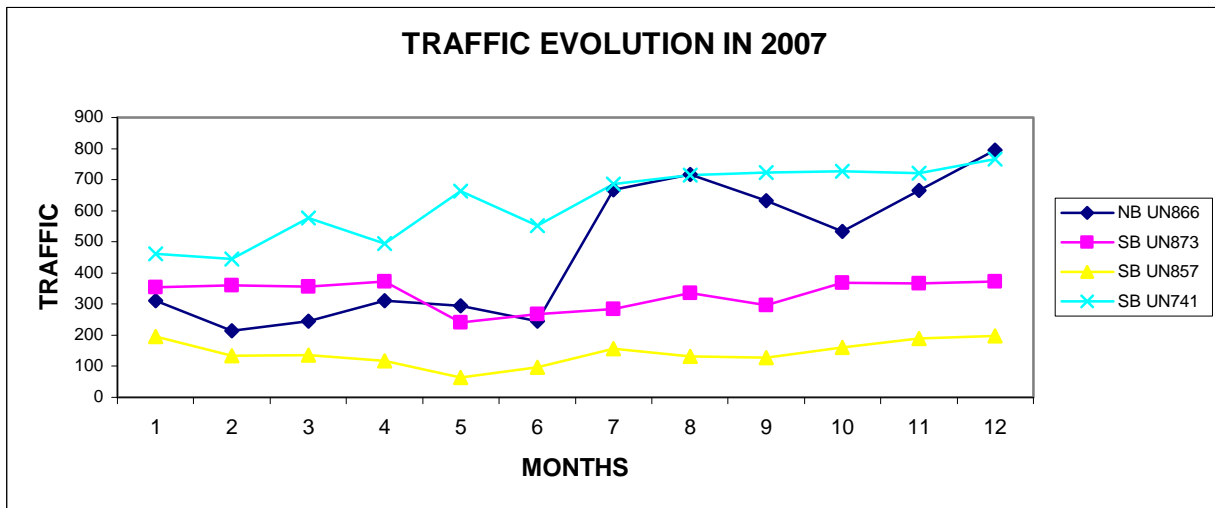
1.2 At the same time northbound (NB) traffic on UN866 (DEKON →AMDOL), UN873 (TASIL → POMAT), UN857 (ERETU → BOTNO) have increased respectively by 64%, 15.6% and 49.6% for 2007.



• UN866

1.3 Since the implementation of UN866 as unidirectional route on 05th July 2007, northbound traffic has raised by 64% for 2007.

1.4 At the same time southbound traffic on UN873 (POMAT → TASIL), UN857 (BOTNO → ERETU) have increased respectively by 0.5% and 3.7% for 2007.



• Corridor Global traffic

1.5 15.6% traffic growth is noted in the corridor for 2007.

2. Traffic distribution analysis

2.1 The implementation of the UN741 and UN866 unidirectional routes has involved the segregation of the traffic which followed these routes.

2.2 Regarding the global traffic growth in the corridor and the curves above:

- Northbound traffic which followed UN741 route has moved to the UN866 unidirectional route and UN857 route (ERETU → BOTNO);
- Southbound traffic which followed UN866 route has moved to UN741 route (KENOX → NANIK);
- UN741, UN866 and UN873 routes remain the most used routes.

3. Conclusion

- Air traffic controllers workload has decreased slightly: management of the traffic on these routes is more comfortable;
- Increasing of the number of satisfied flight level changes requests: more aircraft use optimal flight level.

3.1 The meeting is invited to take note of this information.