



INTERNATIONAL CIVIL AVIATION ORGANIZATION  
WESTERN AND CENTRAL AFRICAN OFFICE

SEVENTEENTH MEETING OF AFI SATELLITE NETWORK MANAGEMENT COMMITTEE  
(SNMC/17)  
(Monrovia, Liberia, 23-25 June 2009, )

**Agenda Item 5: Review / Updating of AFISNET nodes**

**b) Extended VHF nodes: Location, geographical coordinates,  
Coverage/range**

*Presented by Secretariat*

SUMMARY
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<p>This paper discusses the need to compile the data on VHF nodes and the developments going on in CNS section in ICAO Montreal.</p>
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**1. Introduction:**

1.1 The CNS/AIRS section has developed a web base program to manage frequency usage and protection in all ICAO Regions. The data base will be posted in ACP website States whereby States frequency manager can assess and clear frequencies. The system will also automatically update the database.

**2. Discussion**

2.1 For the effective implementation of the program, all VHF nodes, in particular, the extended range VHF nodes must be registered in the database. SNMC/16 formulated conclusion urging States to forward the information to the Regional office. However the information in the Regional office is not complete. The workshop for the introduction of the program will take place at ICAO Dakar office in September 2009. For the effective implementation of the program, the database must be complete and should contain all the operational VHF nodes and the geographical coordinates. With the aid of the program the effective VHF coverage could be calculated. The attached is a sample of the VHF plot . It is For Eldoret air field in Kenya

**3. Action to be taken by the Meeting**

- a) The meeting is to take note of the information above; and
- b) States are to forward the VHF nodes Frequency of operation, geographical coordinates and coverage to ICAO Regional office not later than **30 August 2009**.

