



FAX: +255 22 2844300  
+255 22 2844302  
PHONE: (255 22) 2198100  
AFS: HTDQYOYO  
Email: [tcaa@tcaa.go.tz](mailto:tcaa@tcaa.go.tz) [ais@tcaa.go.tz](mailto:ais@tcaa.go.tz)  
Website: [www.tcaa.go.tz](http://www.tcaa.go.tz)

**UNITED REPUBLIC OF TANZANIA**  
**TANZANIA CIVIL AVIATION AUTHORITY**  
Aeronautical Information Services  
P.O. Box 2819, DAR ES SALAAM  
Aviation House, 1st Floor,  
Nyerere /Kitunda Road Junction

**AIC**  
**05/11**  
(White 76)  
**12 October 2011**

**Document No:**  
**TCAA/FRM/ANS/AIS-30**

**Title: AIC**

**Page 1 of 2**

---

The following circular is hereby promulgated for information, guidance and necessary action

*John M. Njawa*

**Ag Director General**

---

### **FEES FOR APPROVAL OF AERIAL MASTS**

The Tanzania Civil Aviation Authority is in the process of implementing its Performance Based Navigation (PBN) programme for aircraft operations in the departure, approach to land, terminal and en-route phases of flight as per ICAO requirements.

In the PBN platform, pilots navigate using data received from space based satellites and this technology represents migration from reliance on ground based (sensor-specific) to space based navigation systems.

PBN offers a number of advantages over the sensor-specific method of developing airspace and obstacle clearance criteria and allows for more efficient use of airspace. This includes development and execution of flexible procedures to manage the mix of faster and slower aircraft in congested airspaces and lower operating minima especially in marginal weather conditions and mountainous terrain environment.

One of the areas that will be impacted is approval of construction of aerial masts especially in the areas surrounding airports within forty five kilometers of the aerodrome reference point. For this reason, and considering the increasing demand for aerial masts, the Authority is compelled to revise some of the existing technical guidance material and procedures in order to address the impending and conflicting demands for airspace usage.

As an initial step the aeronautical study performed by the Authority to determine the safety implication of proposed aerial masts will be expanded to involve the Air Navigation Service Providers (ANSPs) and the requirements for protection of portions of airspaces to be used for aircraft operations in the PBN environment will be given the first priority.

The applicant for approval of construction of aerial masts shall facilitate two visits for TCAA inspectors, the first to verify the proposed location and the second to ascertain that the mast is constructed in accordance with the authorization given. The applicant may be required to facilitate additional visits before completion of construction if deemed necessary. The costs of physical inspection will vary with the location of the mast.

Taking this into consideration, and with immediate effect, the fees for approval of aerial masts are revised as indicated in the table below. These charges do not include travel and subsistence for the inspector.

	Description	Justification	Charges (TAS)
1	Administrative fees	<ul style="list-style-type: none"> <li>• Lodge application</li> </ul>	100,000.00
2	Pre-inspection fees	<ul style="list-style-type: none"> <li>• Conduct preliminary studies</li> <li>• Reschedule inspector's programme</li> <li>• Allocate resources</li> </ul>	250,000.00
3	First site visit	<ul style="list-style-type: none"> <li>• Verify the proposed location</li> </ul>	300,000.00
4	Aeronautical study	<ul style="list-style-type: none"> <li>• Conduct the study</li> <li>• Consult the ANSP as appropriate</li> <li>• Propose approval or denial</li> </ul>	400,000.00
5	Post construction inspection visit	<ul style="list-style-type: none"> <li>• Confirm adherence to the approval granted</li> </ul>	300,000.00
<b>Total non refundable fee per mast</b>			<b>1,350,000.00</b>