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<p>Document No: TCAA/FRM/ANS/AIS-30</p>	<p>Title: AIC</p>	<p>Page 1 of 2</p>

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

Fadhili J. Manongi

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 operation 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 with this modern technology, this represents migration from 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 faster and slower aircraft in congested airspace 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 radius from 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 demand of 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 of TCAA inspectors, to verify the proposed location when located within 45 kilometres radius from an aerodrome and 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	TCAA Charges (TAS)
1	Administrative fees	<ul style="list-style-type: none"> • Lodge application 	100,000.00
2	Pre-inspection fees	<ul style="list-style-type: none"> • Conduct preliminary studies • Reschedule inspector's programme • Allocate resources 	250,000.00
3	First site visit	<ul style="list-style-type: none"> • Verify the proposed location 	300,000.00
4	Aeronautical study	<ul style="list-style-type: none"> • Conduct the study • Consult the ANSP as appropriate • Propose approval or denial 	400,000.00
5	Post construction inspection visit	<ul style="list-style-type: none"> • Confirm adherence to the approval granted 	300,000.00
Total non refundable fee per mast			1,350,000.00