
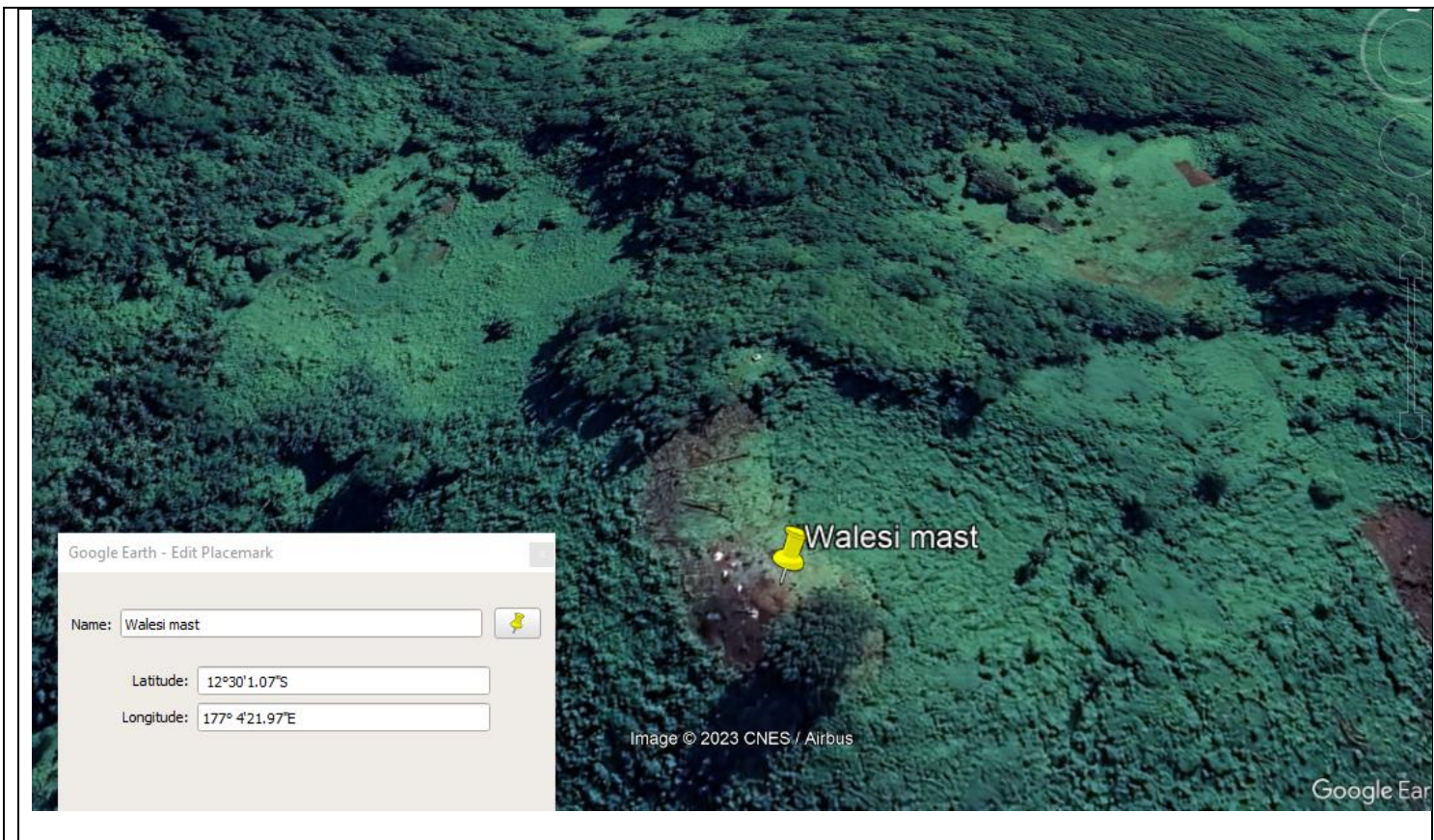
	Working Document #AD 17/23		
	▪ Non-Compliance	▪ High Risk	▪ Open
<b>Audit name:</b> Rotuma Internal Audit 2023		<b>Auditor:</b> TLSS/QSA AEGT	
<b>Objectives:</b> Confirm whether the aerodrome facilities and equipment's are kept to standard requirements.			
<b>Test Step #1</b> Verify if the installment of mast is done according to standard.			
<b>Source Data:</b> Rotuma AD Manual.			
<b>Finding:</b>			
<b>Condition (What is in place):</b>			
<b>Undocumented OLS obstacles (mast).</b>			
<p>Newly built 32m length WALES mast was noted at the south of RWY 07/25. The mast is located near Mount Paho and along the overhead flight path. The obstacle is marked but not lit.</p> <p><b>Height of Mast:</b> Estimates 260m</p> <p><b>GPS Location:</b> Reff Google image below.</p>			
			

**Criteria: (What should be?)****SD AD 2.2 Objects outside the lateral boundaries of the obstacle limitation surfaces.**

2.2.1 Obstacles in areas beyond the limits of the obstacle limitation surfaces which extend to a height of 150 m or more above ground elevation shall be regarded as obstacles, and unless a special aeronautical study indicates that they do not constitute a hazard to aeroplanes should be marked and lighted, except that the marking may be omitted when the obstacle is lighted by high-intensity obstacle lights by day.

2.2.2 Other objects outside the obstacle limitation surfaces should be marked and/or lighted if an aeronautical study indicates that the object could constitute a hazard to aircraft (this includes objects adjacent to visual routes e.g. waterway, highway).

**Effect (So what? /consequences/result)**

- Safety concern for aircrafts conducting direct overhead flights prior to landing approach.

**Cause (Why does the condition exist? /Source?)**

- There was nil consultation conducted with FA.

**Recommendation (How to make it better?)**

- NOTAM to be issued advising the present of the new obstacle (mast).
- Walesi to be contacted and to submit proper applications for approval.

**[Department Manager]:****Agree/Disagree:****(If not, why?):****Action Plan:****Target Dates:****Responsible Officer: MNOS**

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