




NMT Deployment Report:

Monitor Location 375:

s47F

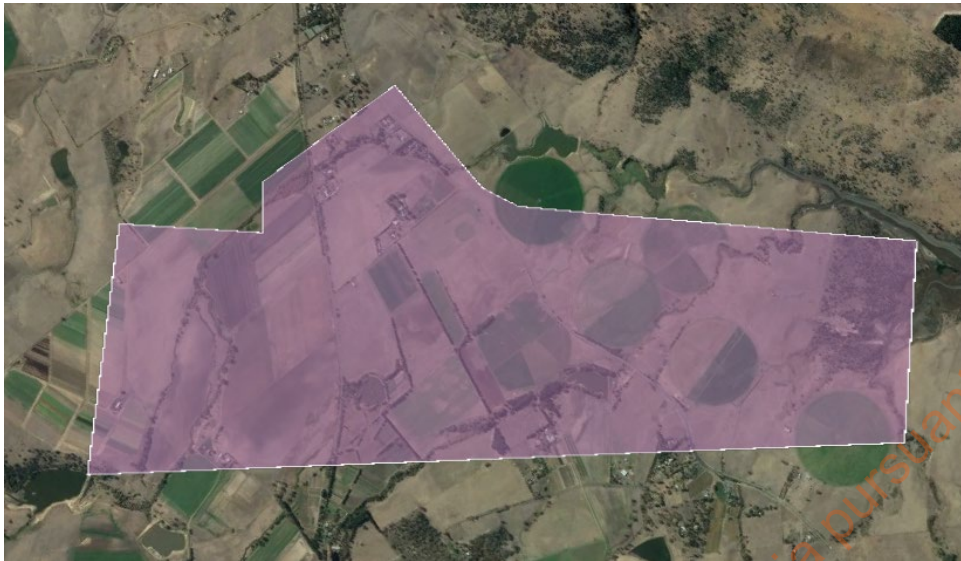
Richmond, TAS, 7025

Short Term Monitoring Program Deployment Brief

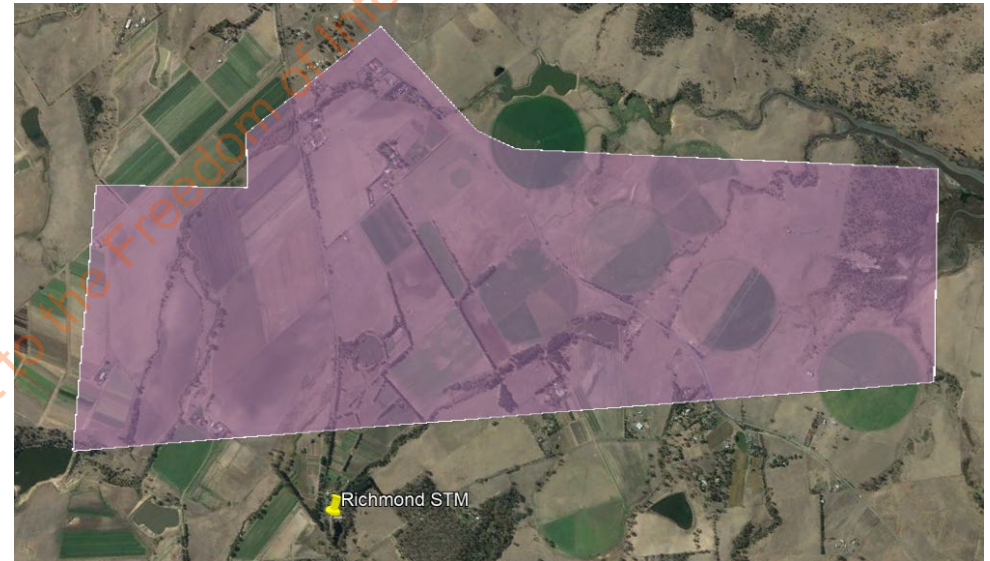
SITE NAME: YMHB		REQUESTED BY: s47F		Date: 17/11/2020	
DEPLOYMENT PURPOSE & REQUIREMENTS					
DEPLOYMENT NAME:		Richmond			
PURPOSE:		Public Report			
BRIEF DESCRIPTION:		The purpose of this deployment is to obtain noise levels to support a post-implementation review of the redesigned Hobart procedures and flightpaths. The procedures were implemented in November 2019. This noise monitor is being placed to capture runway aligned arrivals and departures, as well as arrivals to RWY 12 via the RNP.			
REQUIRMENTS:		Correlation Zone Parameters:		2.5km x 8000ft	
		One Second Data in ANOMS8:		Yes	
		WHS Assessment Completed:		Yes	
		90% Data Completeness:		Yes	
		Visible in WebTrak:		Yes	
DEPLOYMENT PERIOD					
COMMENCEMENT DATE:		14/12/2020		END DATE: 14/06/2021	
				LENGTH: 6 Months	
PROPOSED LOCATION DETAILS					
SITE SPECIFIC:		IF 'YES' LOCATION NAME & ADDRESS or GOOGLE EARTH ZONE:			
TBC		Zone has been provided however we are asking the community if anyone is willing to host a noise monitor. Any offers received by the community will be provided on Friday 4 December.			
		Placement preferences in the zone are: 1) as close to directly under the runway-aligned position or 2) slightly to the east, between the RNP and runway aligned tracks.			
PROPOSED NMT COORDINATES:		LATITUDE:		Not Applicable	
		LONGITUDE:		Not Applicable	
TOLERANCE ZONE:		As Specified With Google Earth KMZ File (Attached):		Richmond_Zone	
				*Please take care due to angle	
		If 'NO' Radius of Proposed NMT Coordinates:		NA	
PROPOSED SITE IMAGE: Richmond Zone (left) with arrivals (blue) and departures (green) for 1/12/19-1/3/20 (right)					
INSTALLED DEPLOYMENT LOCATION DETAILS					
NMT COORDINATES:		LATITUDE:		-42.762936	
		LONGITUDE:		147.397152	
LOCATION ALTITUDE (FT AMSL):		141ft			
LOCATION NUMBER:		375			
LOCATION NAME & ADDRESS:		s47F		Richmond, TAS, 7025	

LOCATION SELECTION

PROPOSED ZONE



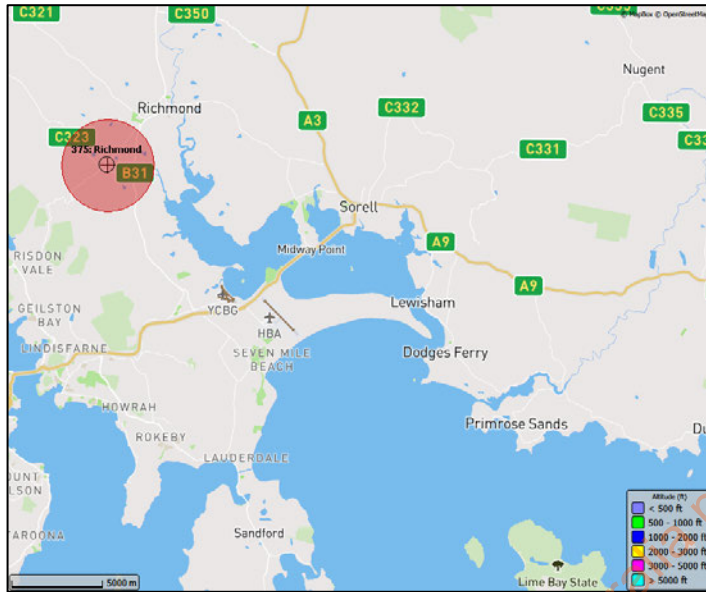
FINAL LOCATION



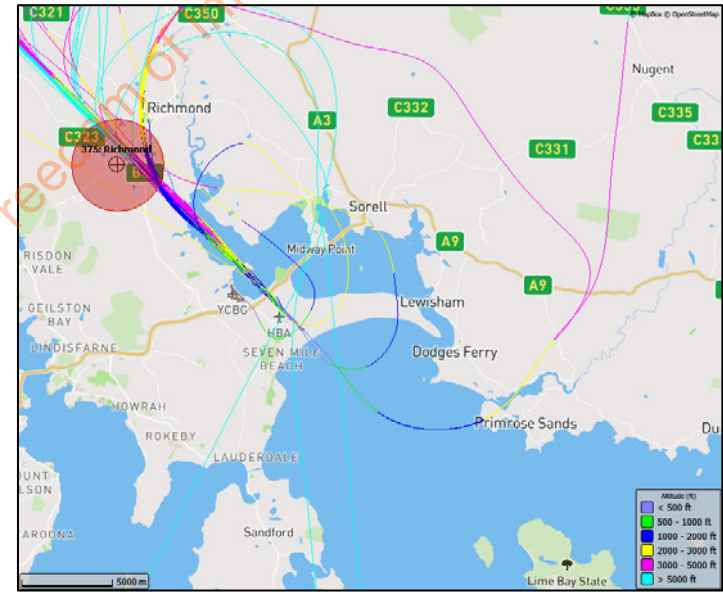
TEMPORARY NOISE MONITORING PROGRAM

SELECTION ANALYSIS

Predicted Correlation Zone: Radius = 2.5 km and Height = 8200ft



FLIGHT PATTERN - YMHB Arrivals 12



NMT INSTALLATION PHOTOS

NMT deployed on 16 Dec 2020 with official data date from 18 Dec 2020



SHORT TERM MONITORING PROGRAM

DETECTION PARAMETERS:

TEMPLATE	HOUR	THRESHOLD (dB)	MATCH MAX ALTITUDE	MATCH MAX RANGE	MIN DURATION	MAX DURATION	GUARD TIME
1	21:00-04:59	50	8,200 ft	2,500 m	6	120	5
2	05:00-20:59	55	8,200 ft	2,500 m	6	120	5

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PISTON PHONE CALIBRATION REPORT

Please refer to Calibration Report 3007868

This can be viewed through FOCUS - Noise Office – STM Program Calibrations Reports.

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