



NMT Deployment Report:


Monitor Location 46:

s47F

Dunalley, TAS, 7177

TEMPORARY NOISE MONITORING PROGRAM

Short Term Monitoring Program Deployment Brief

SITE NAME:	YMHB	REQUESTED BY:	s47F	Date:	17/11/2020
DEPLOYMENT PURPOSE & REQUIREMENTS					
DEPLOYMENT NAME:	Connelly's Marsh				
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 departure from RWY 12.				
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:	TBC	IF 'YES' LOCATION NAME & ADDRESS or GOOGLE EARTH ZONE:			
		<p>Zone has been provided however only one property is enclosed – we anticipate this community member to offer their property. Any offers received by the community will be provided on Friday 4 December.</p> <p>Otherwise, if you can please seek to place the noise monitor on the closest suitable residence available, in proximity to the zone.</p> <p>Please note, this site requires a weather station to capture wind speed, as it is anticipated to affect a proportion of events in this area.</p>			
PROPOSED NMT COORDINATES:	LATITUDE:	Not Applicable			
	LONGITUDE:	Not Applicable			
TOLERANCE ZONE:	As Specified With Google Earth KMZ File (Attached):	Connelly's Marsh Zone *Please take care due to angle			
	If 'NO' Radius of Proposed NMT Coordinates:	NA			
PROPOSED SITE IMAGE:	<p>Connelly's Marsh Zone (left) with arrivals (blue) and departures (green) for 1/12/19-1/3/20 (right)</p> 				
INSTALLED DEPLOYMENT LOCATION DETAILS					
NMT COORDINATES:	LATITUDE:	-42.894986			
	LONGITUDE:	147.735032			
LOCATION ALTITUDE (FT AMSL):	33ft				
LOCATION NUMBER:	46				
LOCATION NAME & ADDRESS:	s47F	Dunalley, TAS, 7177			

LOCATION SELECTION

PROPOSED ZONE

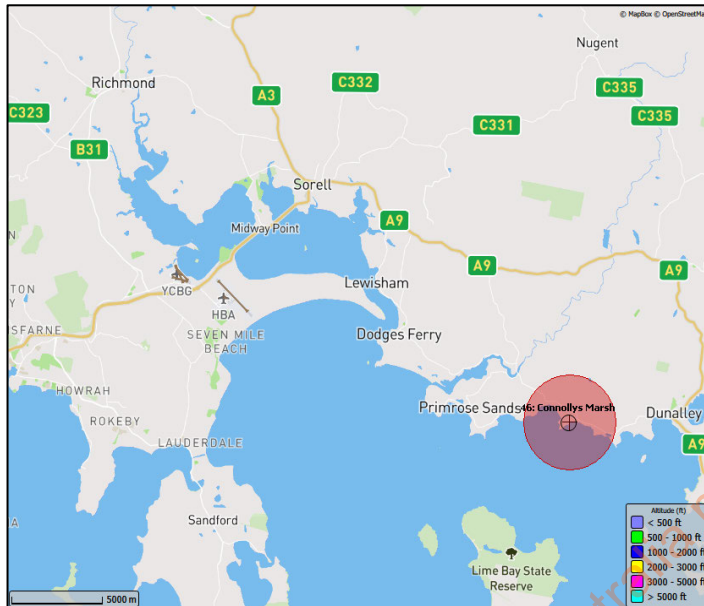


FINAL LOCATION

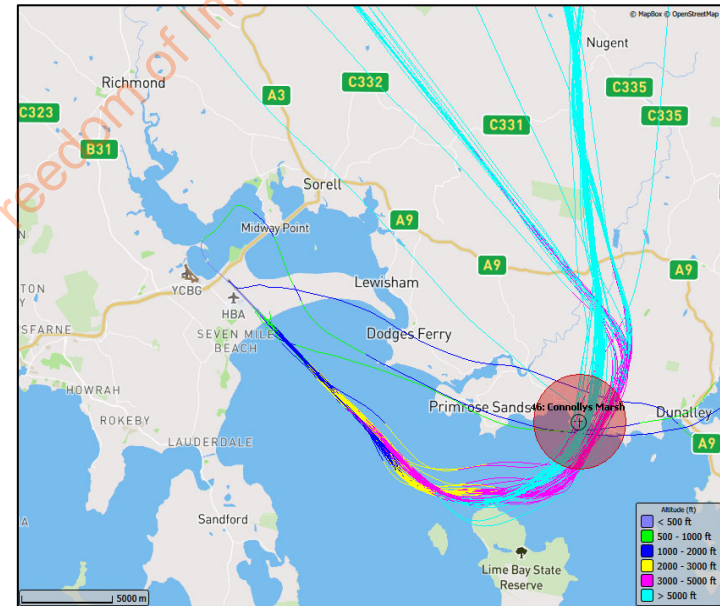


SELECTION ANALYSIS

Predicted Correlation Zone: Radius = 2.5 km and Height = 9000ft

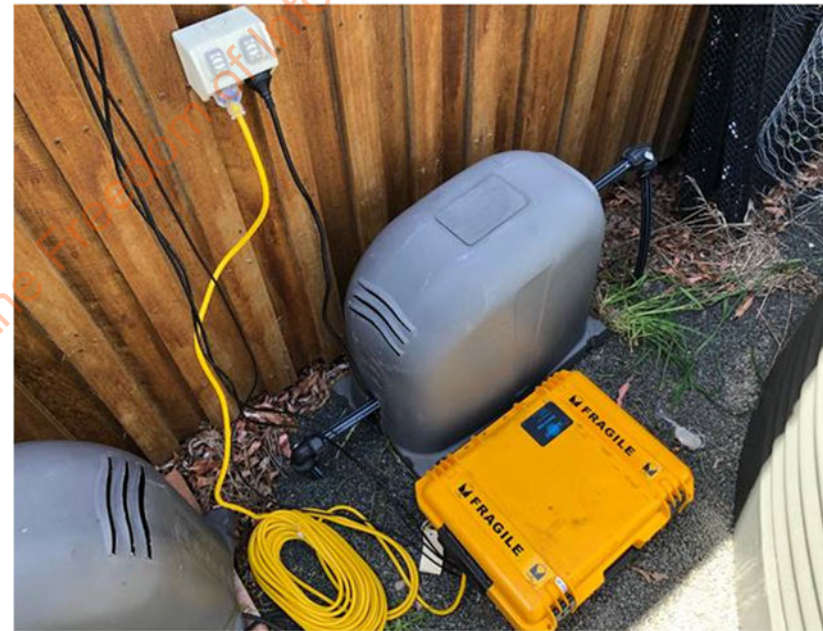


FLIGHT PATTERN - YMHB Departures 12



NMT INSTALLATION PHOTOS

NMT deployed on 15 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	9,000 ft	2,500 m	6	120	5
2	05:00-20:59	50	9,000 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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