



NMT Deployment Report:

Monitor Location 373:

s47F

Primrose Sands, TAS, 7173

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:		Primrose Sands			
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 arrivals to RWY 30 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:		TBC IF 'YES' LOCATION NAME & ADDRESS or GOOGLE EARTH ZONE: <i>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.</i> <i>Please take care to minimise environmental noise sources when selecting installation site, i.e. areas affected by excessive wind or water noise.</i>			
PROPOSED NMT COORDINATES:		LATITUDE:	Not Applicable		
		LONGITUDE:	Not Applicable		
TOLERANCE ZONE:		As Specified With Google Earth KMZ File (Attached):	Primrose Sands_Zone *Please take care due to angle		
		If 'NO' Radius of Proposed NMT Coordinates:	NA		
PROPOSED SITE IMAGE: Primrose Sands Zone (left) with arrivals (blue) and departures (green) for 1/12/19-1/3/20 (right)					
INSTALLED DEPLOYMENT LOCATION DETAILS					
NMT COORDINATES:		LATITUDE:	-42.882452		
		LONGITUDE:	147.651052		
LOCATION ALTITUDE (FT AMSL):		174ft			
LOCATION NUMBER:		373			
LOCATION NAME & ADDRESS:		s47F		Primrose Sands, TAS, 7173	

LOCATION SELECTION

PROPOSED ZONE

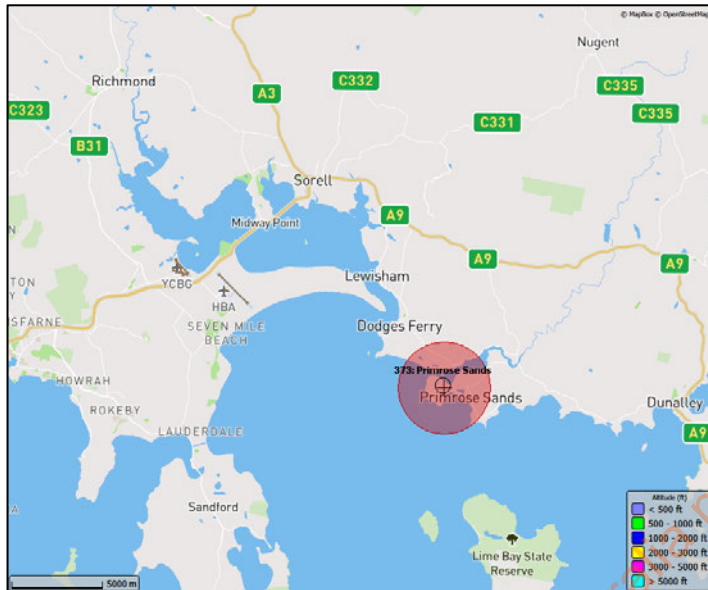


FINAL LOCATION

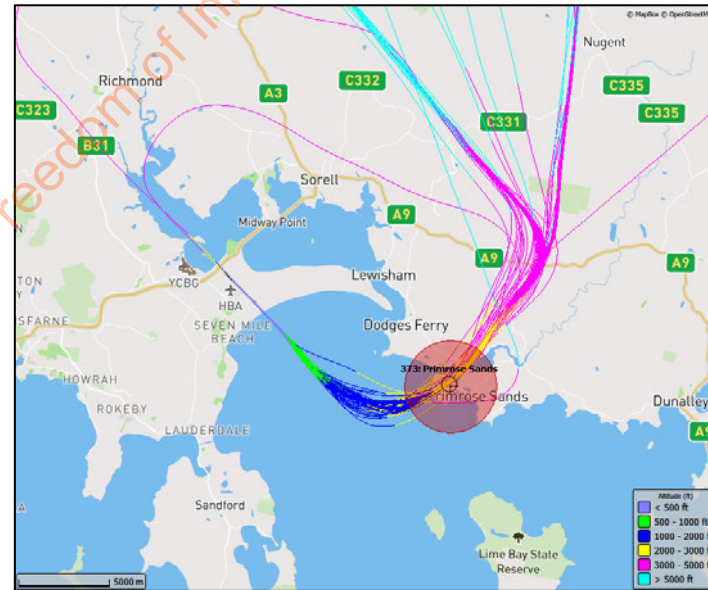


SELECTION ANALYSIS

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

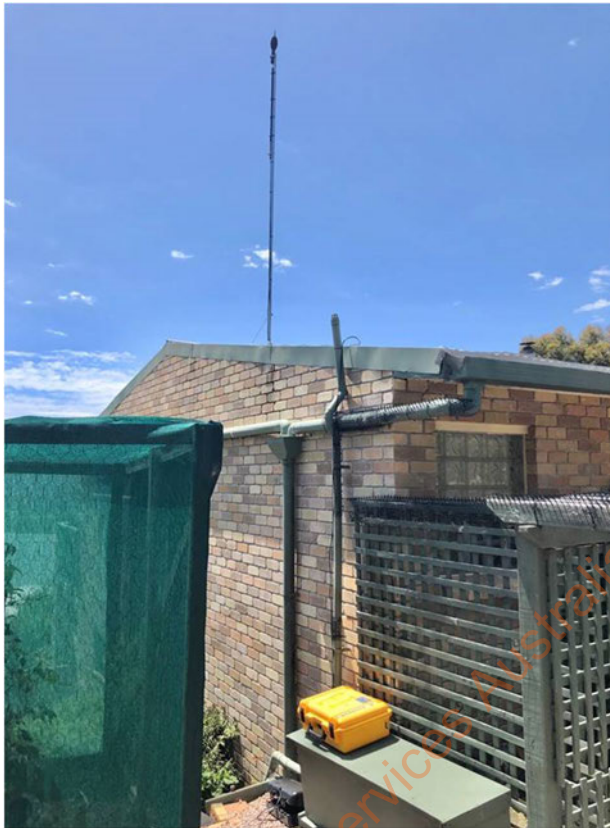


FLIGHT PATTERN - YMHB Arrivals 30



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	23:00-05:59	50	8,200 ft	2,500 m	6	120	5
2	06:00-22:59	57	8,200 ft	2,500 m	6	120	5

Released by Airservices Australia pursuant to the Freedom of Information Act 1982 (Cth)

PISTON PHONE CALIBRATION REPORT

Please refer to Calibration Report 3000038

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

Released by Airservices Australia pursuant to the Freedom of Information Act 1982 (Cth)