

# Maldives Land and Survey Authority,

MINISTRY OF HOUSING AND INFRASTRUCTURE

Ameenee Magu, Maafannu, Male', 20392, Maldives.

Office (PABX): +(960) 3004300, Fax: +(960) 3004254

Email: survey@mhe.gov.mv

Web: www.surveyofmaldives.gov.mv, www.mhe.gov.mv



CONTROL POINT DETAILS		Station Number 5013
Coordinate Information		
Geodetic		Grid
WGS 84		UTM Zone 43
Lat: 5°27'22.79747"N		E: 276093.1496m
Long: 72°58'44.84039"E		N: 603482.5608m
Ellp Height: -95.373		Orth Height: 1.039m
Island Name: Raa.Meedhupparu		Date: 02 <sup>nd</sup> April 2012

### Monument description & method of survey:

**PSM type:** PSM type A (finish level approx. 150mm above ground level), 2ftx2ft footing provided for additional support

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinates. Three PSM were set at site and data collected for three lines. Approximately 5hrs 12min of data collected for line PSM 5014-5013, 6hrs05min for line PSM5013-5015. The PSM 5013 is in line of sight to PSM 5014. Correction and adjustment are made using Topcon Tools software. MSL established by transferring water level (03/04/2012 17:20) and reducing to MSL using Hanimaadhoo predicted tide data set.

### General site condition & access:

The PSM 5013 is located the north eastern side of the football pitch near a fence separating the BoH area and public space. The PSM5013 in line of sight to PSM 5014; located at between the football pitch and volley court approximately 66.78m north west of PSM5014. The PSM can be accessible from the path leading to football pitch and the walkway connecting to the accommodation units at the area. Sky view is obstructed northern side (45° elevation angle), eastern side (20° elevation angle), southern side (50° elevation angle) and westerns side (35° elevation angle).

**Owner:** Adaaran Select Meedhupparu. The resort management takes full responsibility for safeguarding the PSM.

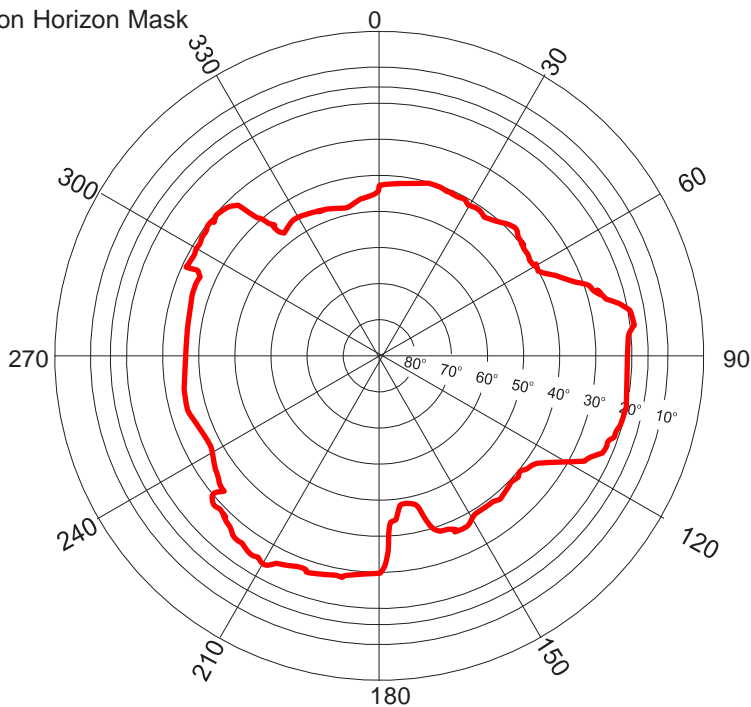


SITE INFORMATION

Station Number

P	S	M	5	0	1	3
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Station Horizon Mask



Height above Marker that horizon was mapped from 1.544 m

Magnetic Declination -----  
 Declination applied to this figure?  
 Yes  No

Locality



Fence separating BoH from public areas



PSM 5013



pathway leading to football ground

13m

4.5m

Staff accommodat units

Sketched by: Usman Mohamed

Scale: Not to scale

Date: 04/04/ 2012



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CONTROL POINT DETAILS		Station Number 5014
Coordinate Information		
Geodetic		Grid
WGS 84		UTM Zone 43
Lat: 5°27'21.61651"N		E: 276036.9699m
Long: 72°58'43.01971"E		N: 603446.4645m
Ellp Height: -94.924		Orth Height: 1.528m
Island Name: Raa.Meedhupparu		Date: 02 <sup>nd</sup> April 2012

### Monument description & method of survey:

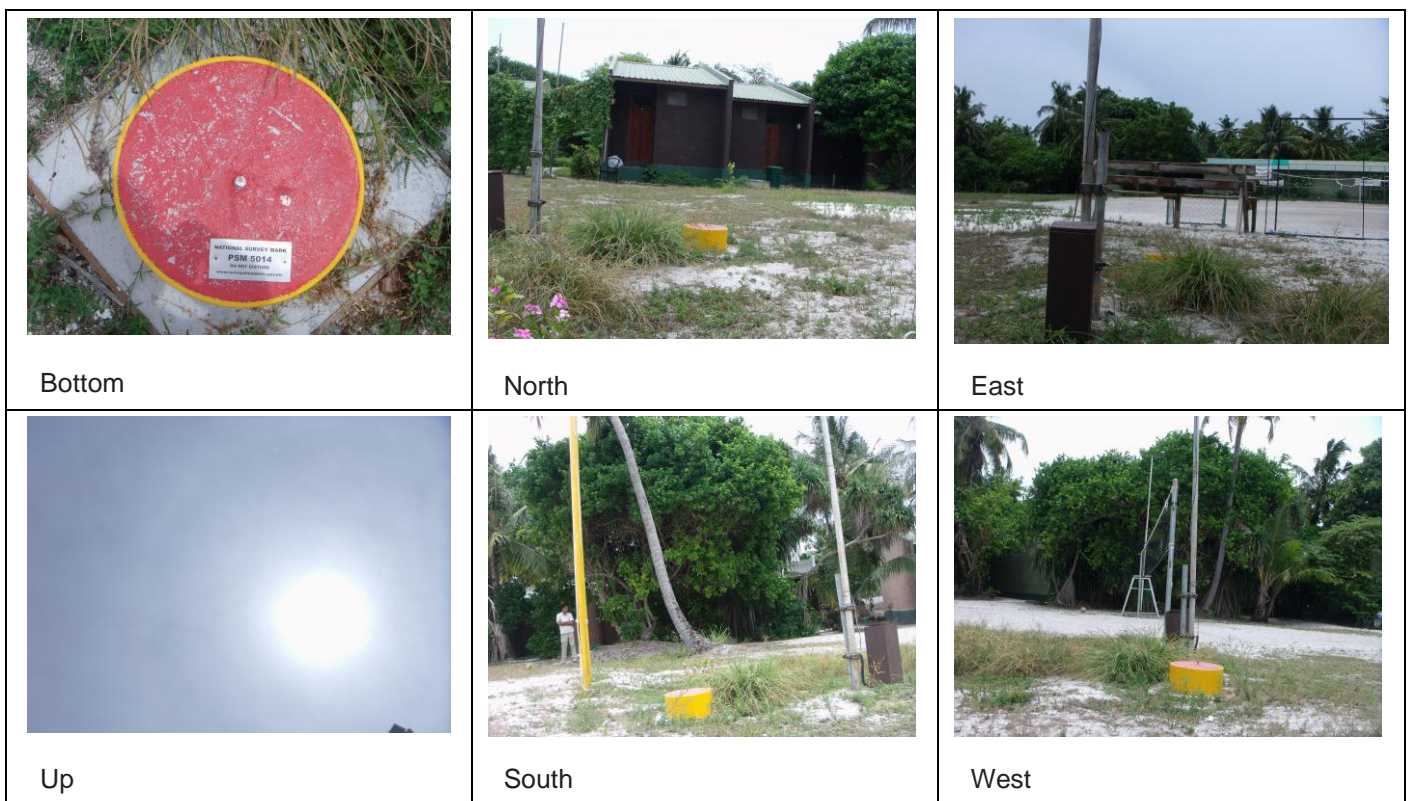
**PSM type:** PSM type A (finish level approx. 150mm above ground level), 2ftx2ft footing provided for additional support

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinates. Three PSM were set at site and data collected for three lines. Approximately 5hrs 12min of data collected for line PSM 5014-5013, 5hrs14min for line PSM5014-5015. The PSM 5014 is in line of sight to PSM 5013. Correction and adjustment are made using Topcon Tools software. MSL established by transferring level from PSM5013 as part of level run.

### General site condition & access:

The PSM 5014 is located at the western side of the island at BOH area between the football pitch and volley court. The PSM5014 in line of sight to PSM 5013; located at cleared area near the staff accommodation units east of the football pitch approximately 66.78m north west of PSM5013. The PSM can be accessible from the path leading to football pitch. Sky view is clear of obstruction apart from southern side (obstructing at 30° elevation angle).

**Owner:** Adaran Select Meedhupparu. The resort management takes full responsibility for safeguarding the PSM.

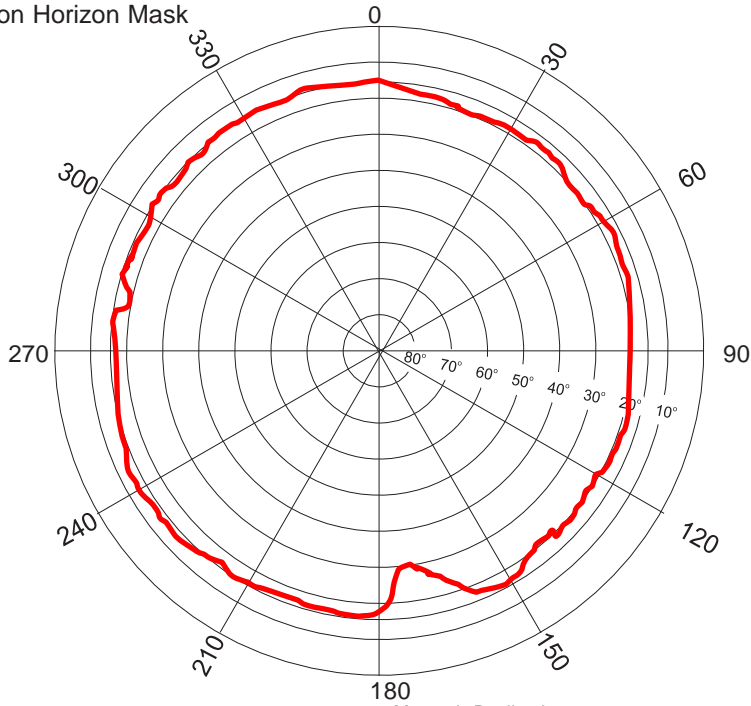


**SITE INFORMATION**

Station Number

P	S	M	5	0	1	4
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**Station Horizon Mask**



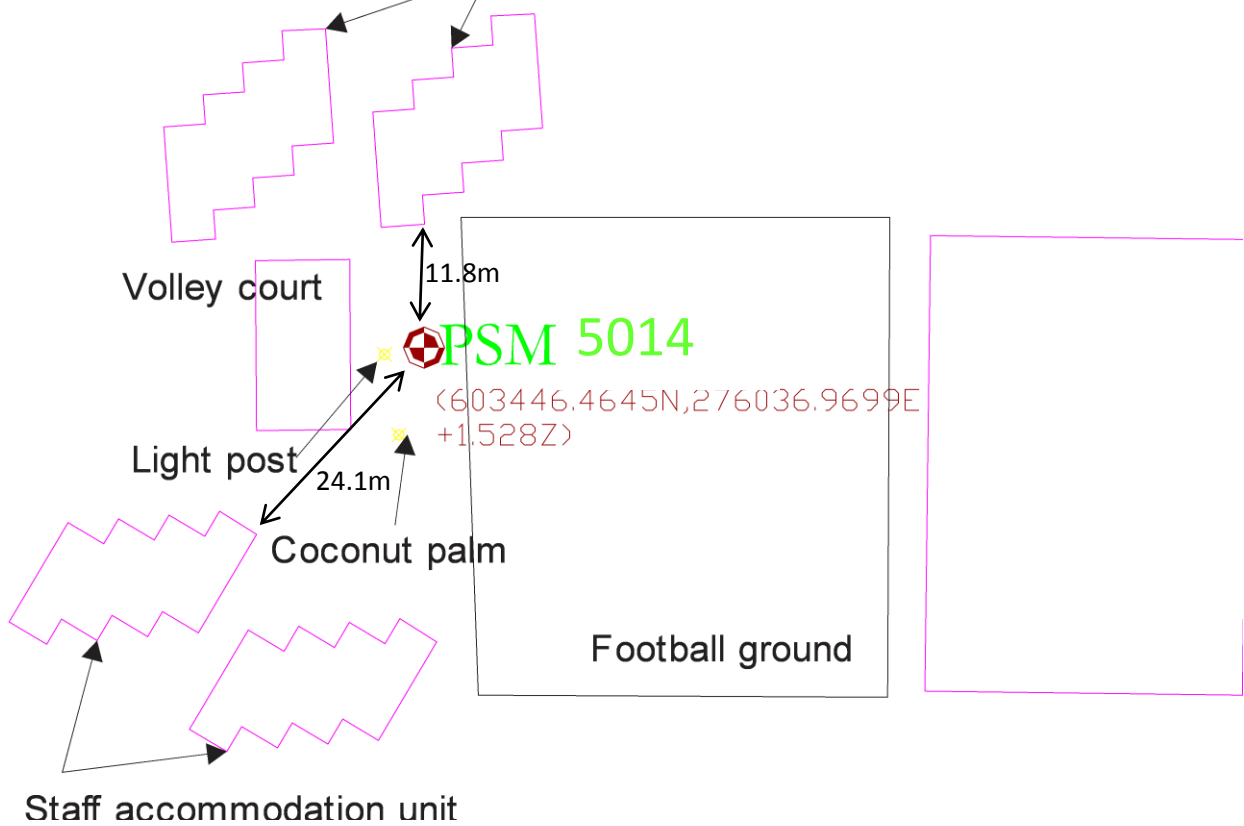
Height above Marker that horizon was mapped from 1.472 m

Magnetic Declination -----  
 Declination applied to this figure?  
 Yes  No

**Locality**



**Staff accommodation unit**



Sketched by: Usman Mohamed

Scale: Not to scale

Date: 04/04/ 2012



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CONTROL POINT DETAILS	Station Number 5015
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 5°27'21.43369"N	E: 276429.9481m
Long: 72°58'55.78370"E	N: 603439.5299m
Ellp Height: -95.122	Orth Height: 1.295m
Island Name: Raa.Meedhupparu	Date: 02 <sup>nd</sup> April 2012

### Monument description & method of survey:

**PSM type:** PSM type A (finish level approx. 150mm above ground level), 2ftx2ft footing provided for additional support

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinates. Three PSM were set at site and data collected for three lines. Approximately 5hrs 14min of data collected for line PSM 5015-5014, 6hrs05min for line PSM5013-5015. Correction and adjustment are made using Topcon Tools software. MSL established by transferring level from PSM5013 as part of level run.

### General site condition & access:

The PSM 5015 is located eastern side of the island at garden leading to Water Villas. The PSM is located near low vegetation belt. The PSM can be accessible from the path leading water villas (main path along the garden area). Sky view is obstructed northern side (30° elevation angle), eastern side (45° elevation angle), and westerns side (30° elevation angle).

**Owner:** Adaaran Select Meedhupparu. The resort management takes full responsibility for safeguarding the PSM.

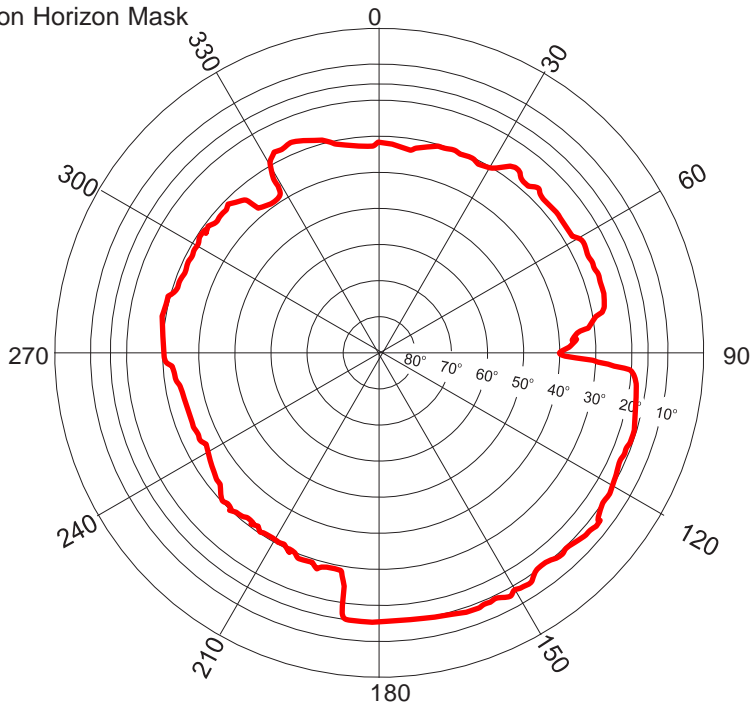


SITE INFORMATION

Station Number

P	S	M	5	0	1	5
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Station Horizon Mask

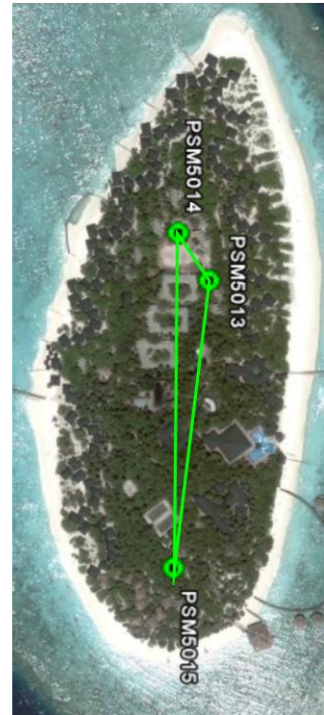


Height above Marker that horizon was mapped from 2.060 m

Magnetic Declination -----  
 Declination applied to this figure?  
 Yes  No

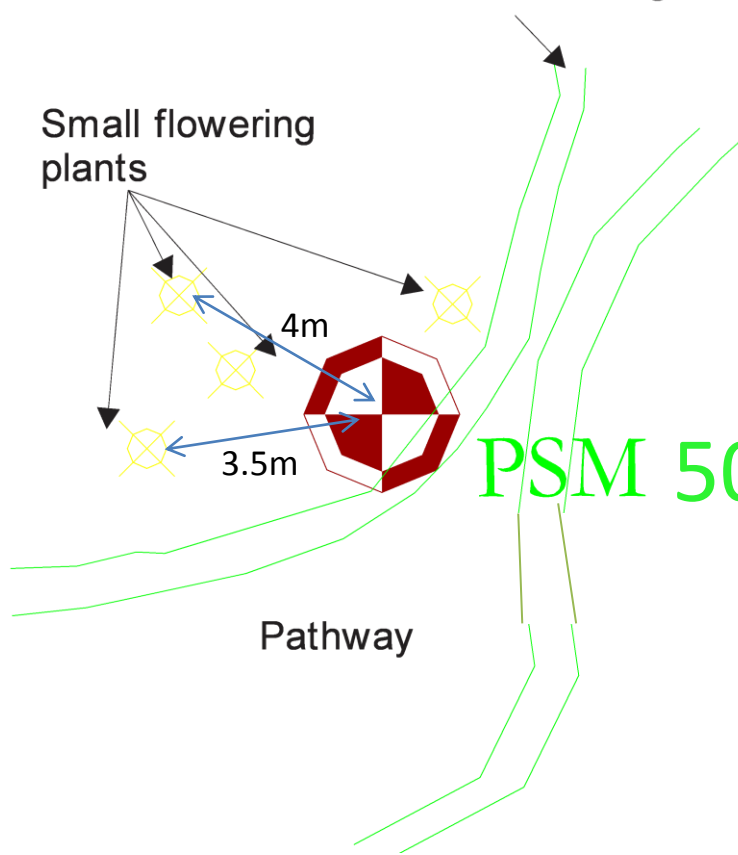


Locality



low elevated vegetation band

Small flowering plants



Sketched by: Usman Mohamed

Scale: Not to scale

Date: 04/04/ 2012