

**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



<b>CONTROL POINT DETAILS</b>		Station Number 5184
Coordinate Information		
Geodetic	Grid	
WGS 84	UTM Zone 43	
Lat: 4°04'27.33880"N	E: 265561.1681m	
Long: 72°53'17.99439"E	N: 450642.8982m	
Ellp Height: -93.249m	Orth Height: 0.9219m	
Island Name: AA Maayafushi		Date: 26 <sup>th</sup> May 2012

**Monument description & method of survey:**

**PSM type:** PSM type A (finish level approx 150mm above ground).

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinate. Three PSM was set at the site and data collect from three transect lines of the triangle. Approximately 5hrs 52min of data was collected for the line PSM5184-5185, 2hrs 08 min for the line PSM5184-5186 and 2hrs 41min for the line PSM5185-5186. Correction and adjustment are made using Topcon Tools software. MSL of the PSM is established by transferring level from PSM5185 as part of level run.

**General site condition & access:**

The PSM 5184 is at the eastern side of Maayaafushi; at south eastern end of the revetment area. The PSM is accessible via the beach of the island. The PSM 5184 is in line of sight to PSM 5185 located at the north eastern end of the island close to water bungalows. Sky view obstruction is observed at the western side ( 35° elevation angle).

**Owner:** Safari Tours Pvt Ltd. The resort management takes full responsibility for safeguarding the PSM.

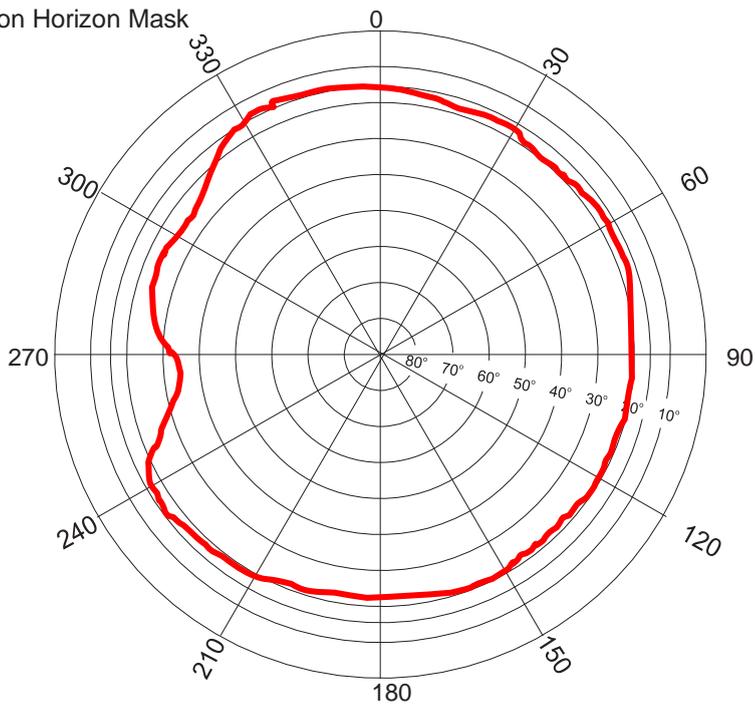
		
Bottom	North	East
		
Up (Camera placed on top of PSM)	South	West

**SITE INFORMATION**

Station Number

P	S	M	5	1	8	4
---	---	---	---	---	---	---

Station Horizon Mask

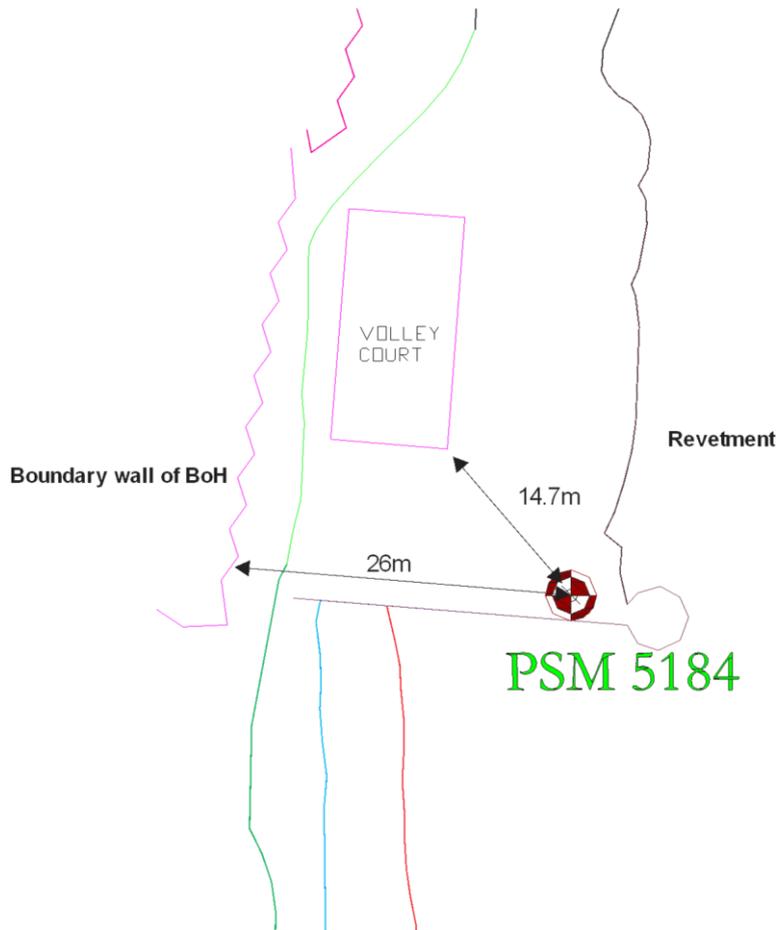


Height above Marker that horizon was mapped from 1.708 m

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



Locality



Sketched by: Usman Mohamed

Scale: Not to scale

Date: 26/06/2012

**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



<b>CONTROL POINT DETAILS</b>	Station Number 5185
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 4°04'30.33179"N	E: 265550.3151m
Long: 72°53'17.63482"E	N: 450734.8871m
Ellp Height: -92.354	Orth Height: 1.3279m
Island Name: AA Maayafushi	Date: 26 <sup>th</sup> May 2012

**Monument description & method of survey:**

**PSM type:** PSM type A (finish level approx 150mm above ground).

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinate. Three PSM was set at the site and data collect from three transect lines of the triangle. Approximately 5hrs 52min of data was collected for the line PSM5184-5185, 2hrs 08 min for the line PSM5184-5186 and 2hrs 41min for the line PSM5185-5186. Correction and adjustment are made using Topcon Tools software. MSL of the PSM is established by transferring water level (26/06/2012 08:47) and reducing to MSL using Hulhule predicted tide data set.

**General site condition & access:**

The PSM 5184 is at the eastern side of Maayaafushi; at south eastern end of the revetment area. The PSM is accessible via the beach of the island. The PSM 5184 is in line of sight to PSM 5185 located at the north eastern end of the island close to water bungalows. Sky view obstruction is observed at the south western side (30° elevation angle).

**Owner:** Safari Tours Pvt Ltd. The resort management takes full responsibility for safeguarding the PSM.

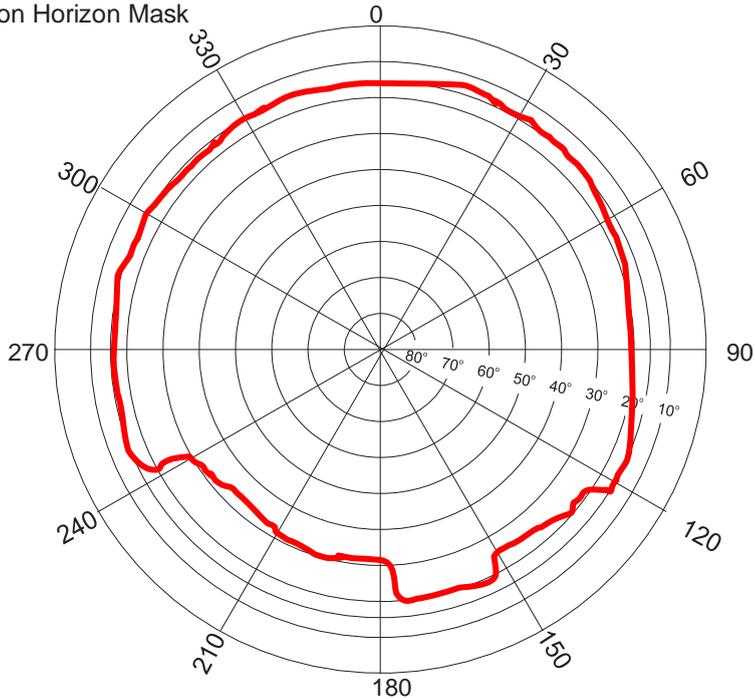
		
Bottom	North	East
		
Up (Camera placed on top of PSM)	South	West

SITE INFORMATION

Station Number

P	S	M	5	1	8	5
---	---	---	---	---	---	---

Station Horizon Mask

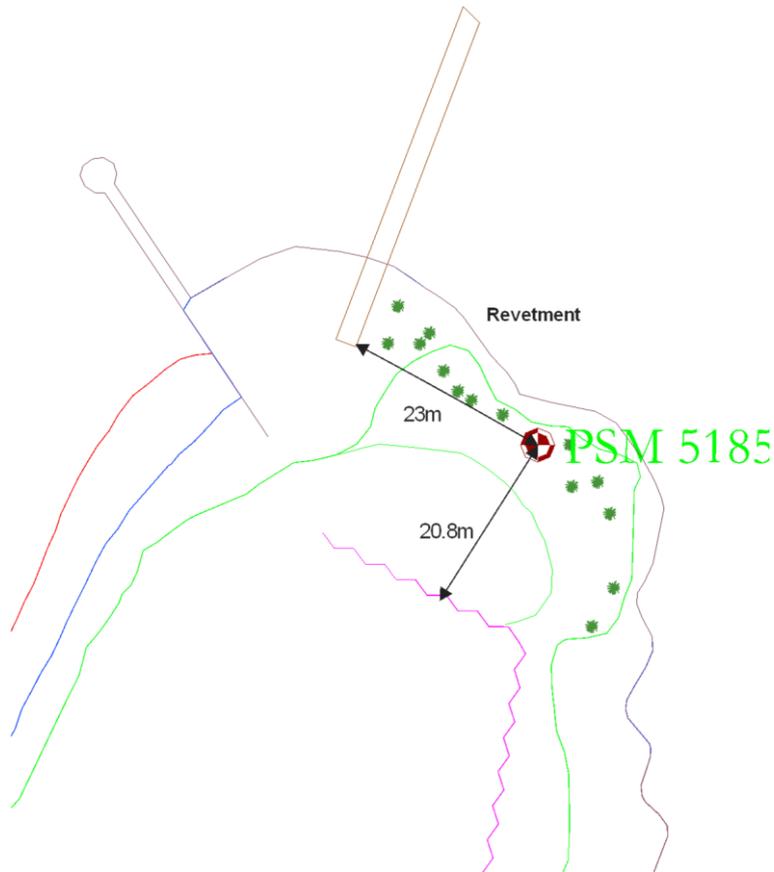


Height above Marker that horizon was mapped from 2.60 m

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



Locality



Sketched by: Usman Mohamed

Scale: Not to scale

Date: 26/06/2012

**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



<b>CONTROL POINT DETAILS</b>	Station Number 5186
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 4°04'22.64209"N	E: 265437.3728m
Long: 72°53'13.99422"E	N: 450498.9143m
Ellp Height: -92.515	Orth Height: 1.3842m
Island Name: AA Maayafushi	Date: 26 <sup>th</sup> May 2012

**Monument description & method of survey:**

**PSM type:** PSM type A (finish level approx 150mm above ground).

PSM was established using Topcon HiperII DGPS system. Static survey method was used for establishing the horizontal coordinate. Three PSM was set at the site and data collect from three transect lines of the triangle. Approximately 5hrs 52min of data was collected for the line PSM5184-5185, 2hrs 08 min for the line PSM5184-5186 and 2hrs 41min for the line PSM5185-5186. Correction and adjustment are made using Topcon Tools software. MSL of the PSM is established by transferring level from PSM 5184 as part of level run.

**General site condition & access:**

The PSM 5186 is at the southern side of Maayaafushi; close to beach villas. The PSM is accessible via the beach of the island. Sky view obstruction is observed at the north eastern side (35° elevation angle) and north western side (35° elevation angle).

**Owner:** Safari Tours Pvt Ltd. The resort management takes full responsibility for safeguarding the PSM.

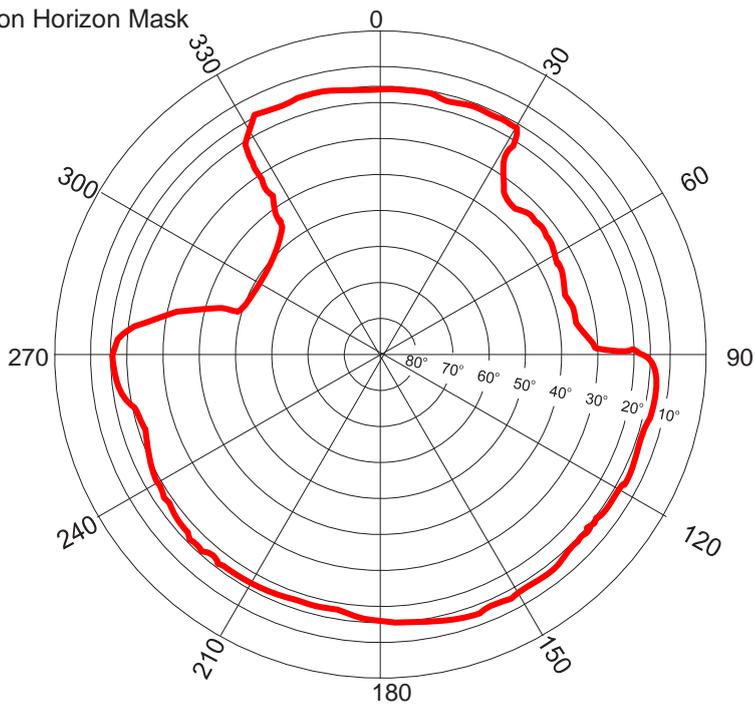
		
Bottom	North	East
		
Up (Camera placed on top of PSM)	South	West

SITE INFORMATION

Station Number

P	S	M	5	1	8	6
---	---	---	---	---	---	---

Station Horizon Mask



Height above Marker that horizon was mapped from 2.60 m

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



Locality



Sketched by: Usman Mohamed

Scale: Not to scale

Date: 26/06/2012