

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 5487
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 2°57'42.41909"N	E: 271806.2738m
Long: 72°56'49.18569"E	N: 327580.2565m
Ellp Height: -90.621m	Orth Height: 1.1305m
Island Name: Dh. Faandhoo	Date: 10 th May 2012

Monument description & method of survey:

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

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 49min of data was collected for the line PSM5487-5488, 1hr 13 min for the line PSM5487-5489 and 4hrs 19min for the line PSM5488-5489. Correction and adjustment are made using Topcon Tools software. MSL of the PSM is established by transferring water level (12/05/2012 11:15) and reducing to MSL using Hulhule predicted tide data set.

General site condition & access:

The PSM 5487 is at the southern side of the island east of the arrival jetty located at the southern side of the island. The PSM is accessible via the beach of the island. The PSM 5487 is in line of sight to PSM 5488 located west of PSM 5487. 20° elevation obstruction is observed at the W, S and E side while northern quadrant is approximately 30° elevation angle.

Owner: Sun Hotels and Resorts Pvt Ltd. The resort management takes full responsibility for safeguarding the PSM.

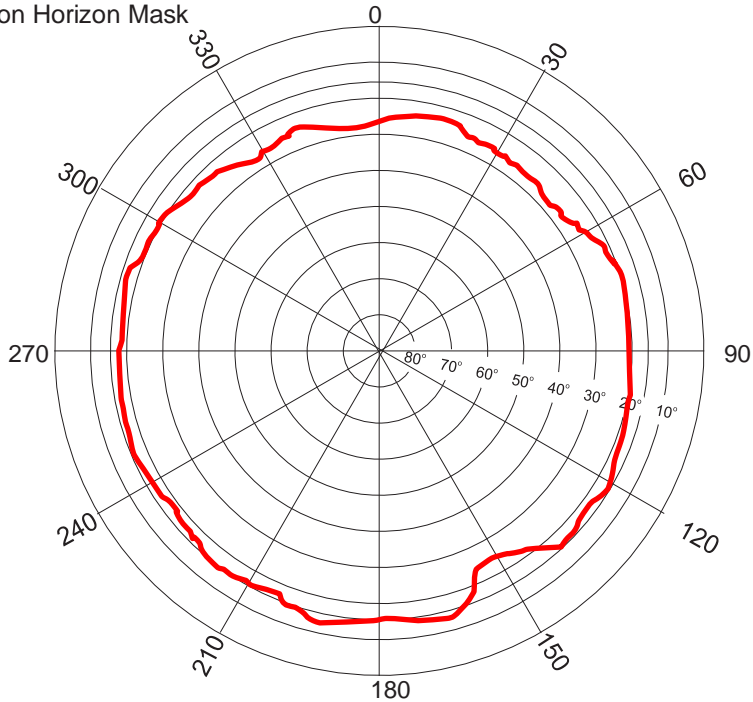


SITE INFORMATION

Station Number

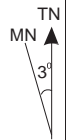
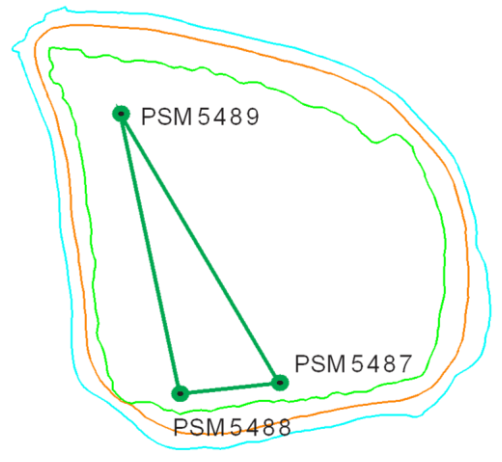
P	S	M	5	4	8	7
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Station Horizon Mask



Height above Marker that horizon was mapped from 1.497 m

Locality



Coconut Palm



Coconut Palm



Coconut Palm



4m

Coconut Palm



PSM5487



Magoo



Magoo



Coconut Palm



Coconut Palm



12m

Coconut Palm



Vegetation line



Sketched by: Ihsaan Waheed

Scale: Not to scale

Date: 21/06/2012

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CONTROL POINT DETAILS	Station Number 5488
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 2°57'42.17408"N	E: 271740.9866m
Long: 72°56'47.07250"E	N: 327572.85m
Ellp Height: -90.435	Orth Height: 1.3186m
Island Name: Dh. Faandhoo	Date: 10 th May 2012

Monument description & method of survey:

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

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 49min of data was collected for the line PSM5487-5488, 1hr 13 min for the line PSM5487-5489 and 4hrs 19min for the line PSM5488-5489. Correction and adjustment are made using Topcon Tools software. MSL of the PSM is established by transferring level from PS5587 as part of level run.

General site condition & access:

The PSM 5488 is located at the southern side of the island west of the arrival jetty located at the southern side of the island. The PSM is accessible via the beach of the island. The PSM 5488 is in line of sight to PSM 5487 located east of PSM 5487. 30° elevation obstruction is observed at the southern side (bushy vegetation and coconut palms).

Owner: Sun Hotels and Resorts Pvt Ltd. The resort management takes full responsibility for safeguarding the PSM.

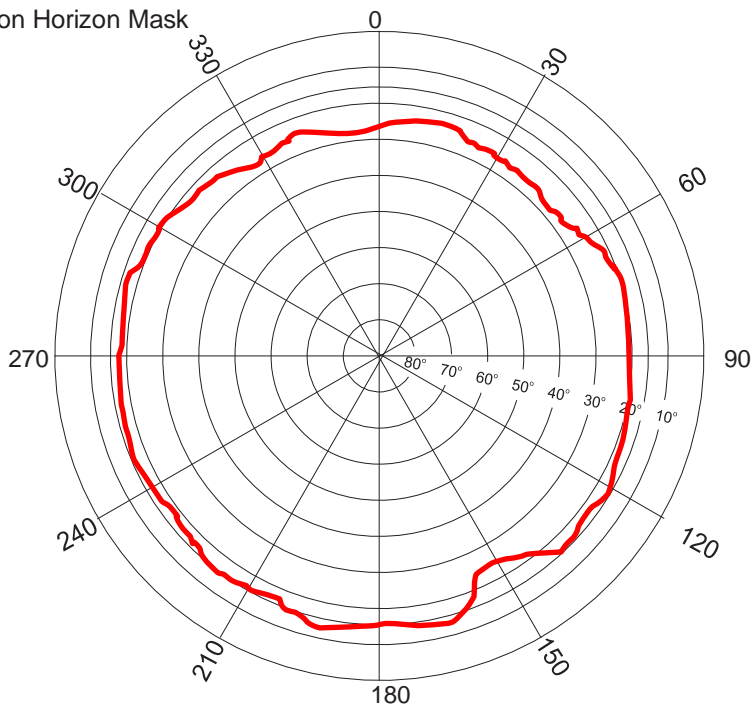


SITE INFORMATION

Station Number

P	S	M	5	4	8	8
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Station Horizon Mask

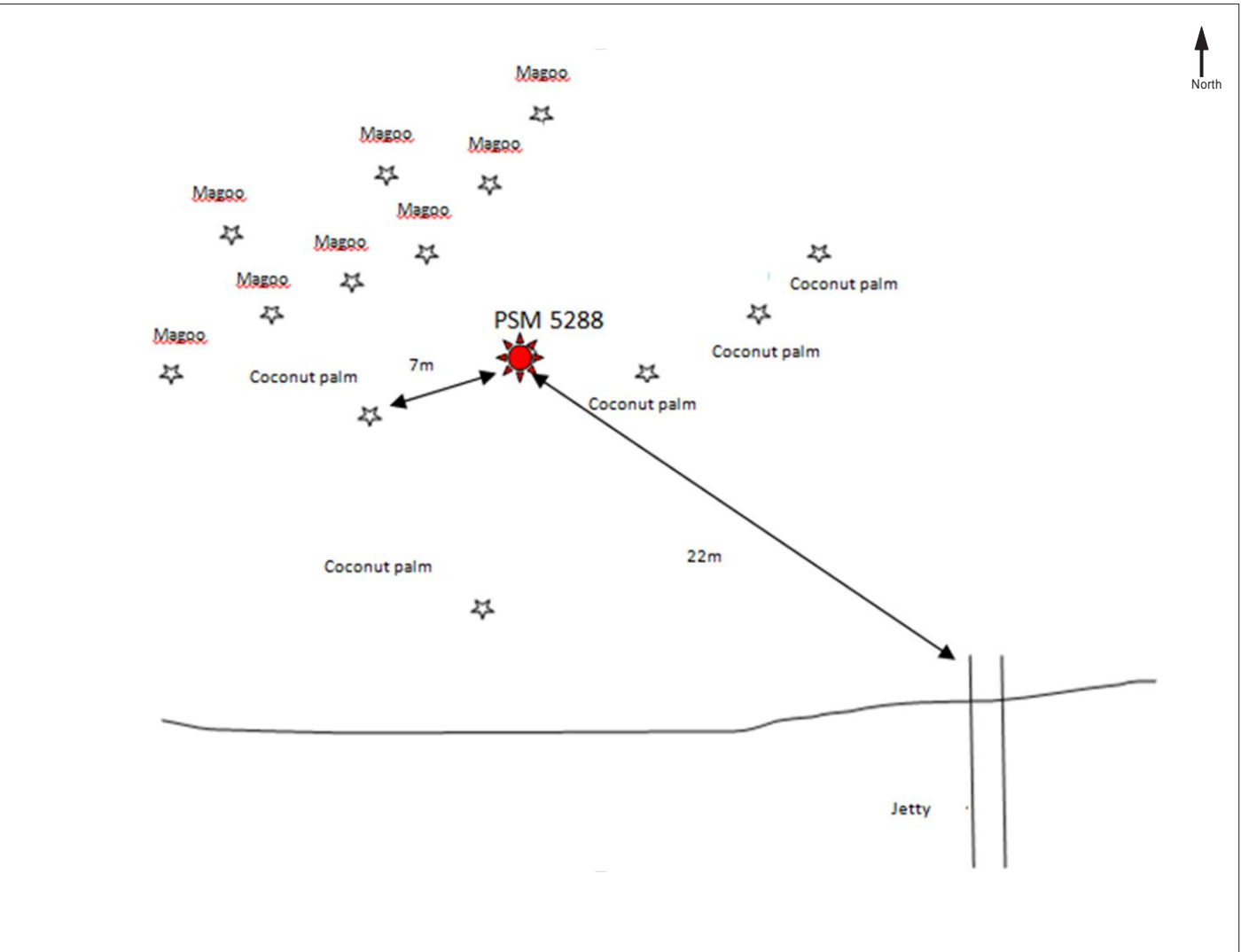
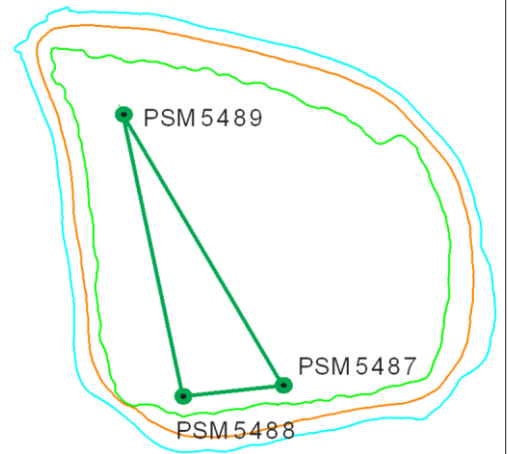


Height above Marker that horizon was mapped from 2.157 m

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



Locality



Sketched by: Ihsaan Waheed

Scale: Not to scale

Date: 21/06/2012

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CONTROL POINT DETAILS	Station Number 5489
Coordinate Information	
Geodetic	Grid
WGS 84	UTM Zone 43
Lat: 2°57'48.23285"N	E: 271702.0643m
Long: 72°56'45.80124"E	N: 327759.0687m
Ellp Height: -90.886m	Orth Height: 0.8719
Island Name: Dh. Faandhoo	Date: 10 th May 2012

Monument description & method of survey:

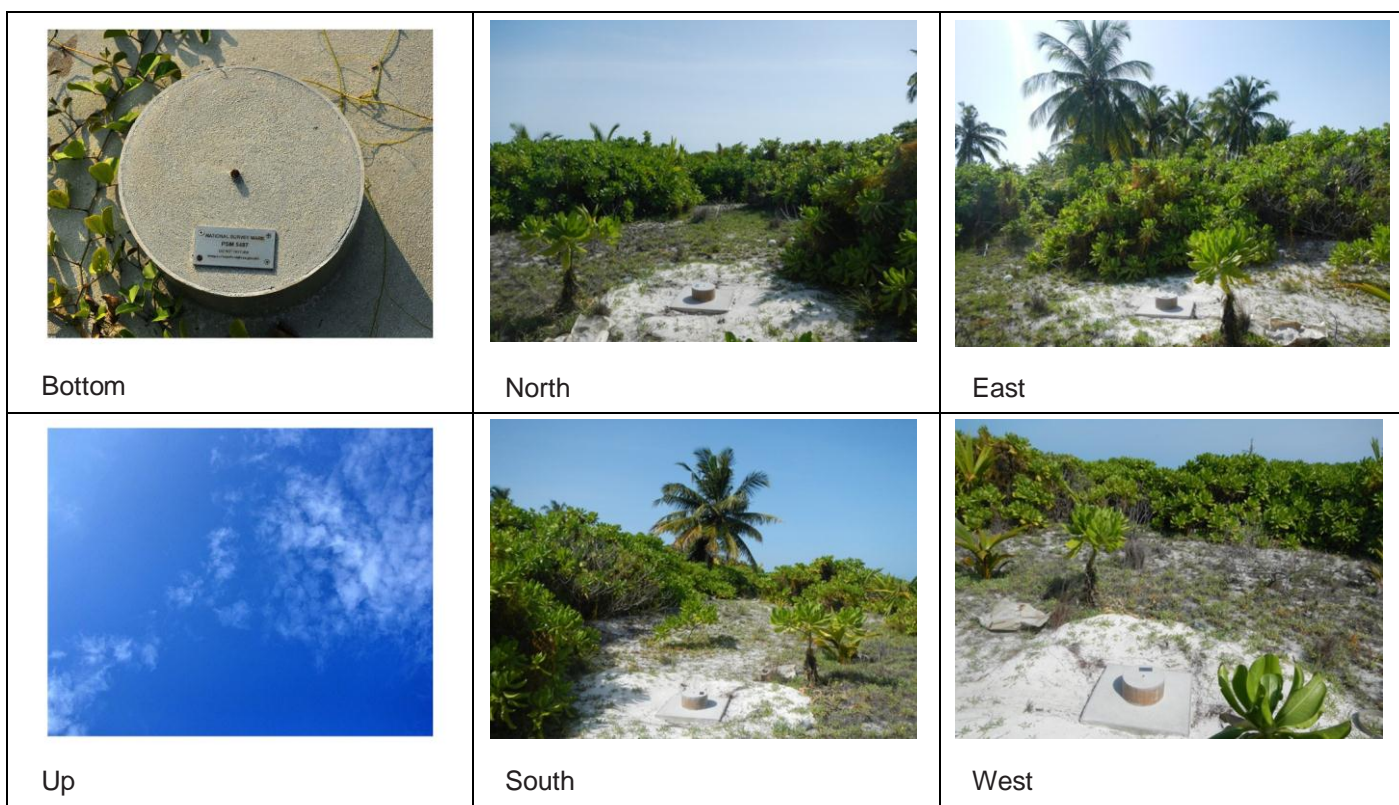
PSM type: PSM type A (finish level approx 150mm above ground; additional 2ftx2ft footing provided for additional support).

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 49min of data was collected for the line PSM5487-5488, 1hr 13 min for the line PSM5487-5489 and 4hrs 19min for the line PSM5488-5489. Correction and adjustment are made using Topcon Tools software. MSL of the PSM is established by transferring level from PS5588 as part of level run.

General site condition & access:

The PSM 5488 is located at the northern side of the island at an open area. The PSM is accessible via the beach of the island. Elevation obstruction of average around the PSM is limited to 20° elevation angle (bushy vegetation and coconut palms).

Owner: Sun Hotels and Resorts Pvt Ltd. The resort management takes full responsibility for safeguarding the PSM.

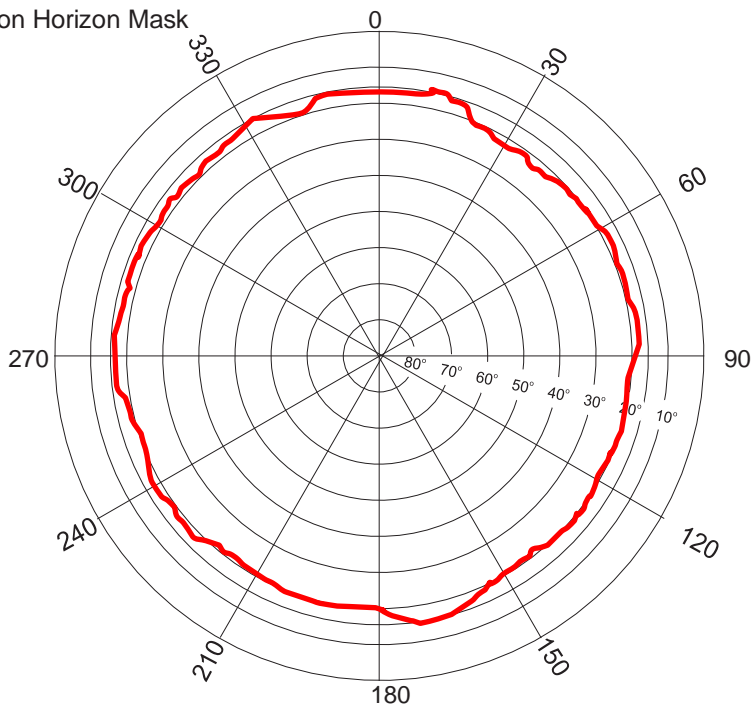


SITE INFORMATION

Station Number

P	S	M	5	4	8	9
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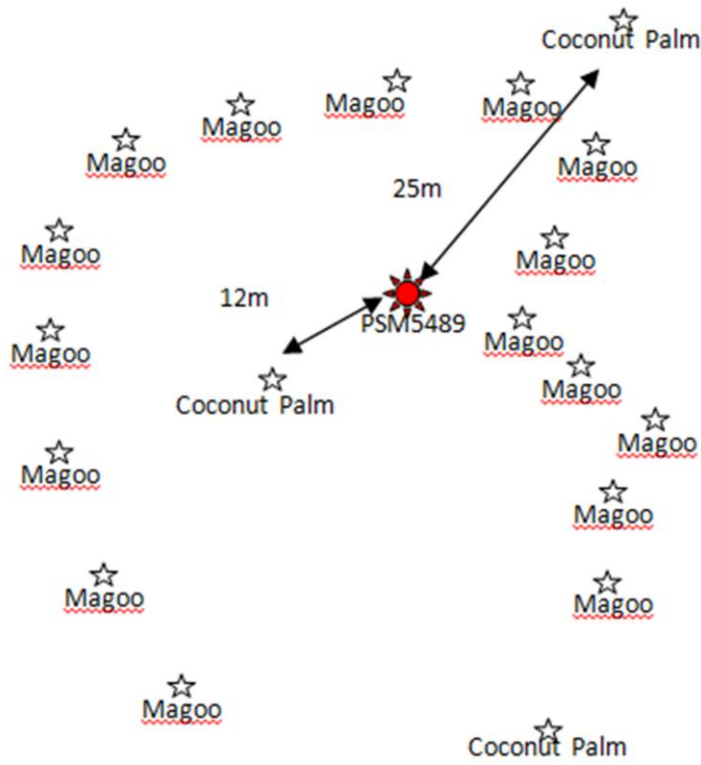
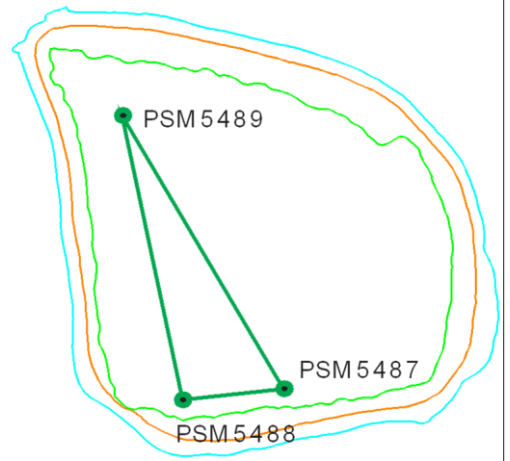
Station Horizon Mask



Height above Marker that horizon was mapped from 2.157 m

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

Locality



Sketched by: Ihsaan Waheed

Scale: Not to scale

Date: 21/06/2012