

MALDIVES LAND AND SURVEY AUTHORITY**MINISTRY OF HOUSING AND INFRASTRUCTURE**

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

Email: survey@housing.gov.mv

Web: www.surveyofmaldives.gov.mv

Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 5717
Coordinate Information	
Geodetic	Grid
WGS 84	UTMSouth-Zone_43 : 72E to 78E
Lat: 5°26'53.73188"N	E: 271770.739m
Long: 72°56'24.55540"E	N: 602604.147m
Ellp Height: -82.450m	Orth Height: +1.452m from MSL

Island Name: R. Aarah	Date: 04th May 2018
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Monument description & method of survey:

- Concrete casted in situ to a diameter 0.3m pvc pipe, 1m in length, 1.5m s/s driven to ground as centre with point mark. Monument labelled with s/s plate stating the point ID. Fixed to type A monument specifications (with a 12" PVC pipe)
- Above 170mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical coordinate (Z) of the PSM (PSM5717) was computed by using the difference in heights derived from GNSS static survey.

General site condition & access:

- Easy to Access

- PSM 5717 is established on the north western side of Aarah island, facing beach and approximately 10 meters inside the high tide line. Intervisible to PSM 5718

Owner: Cowrie Investments Pvt. Ltd.

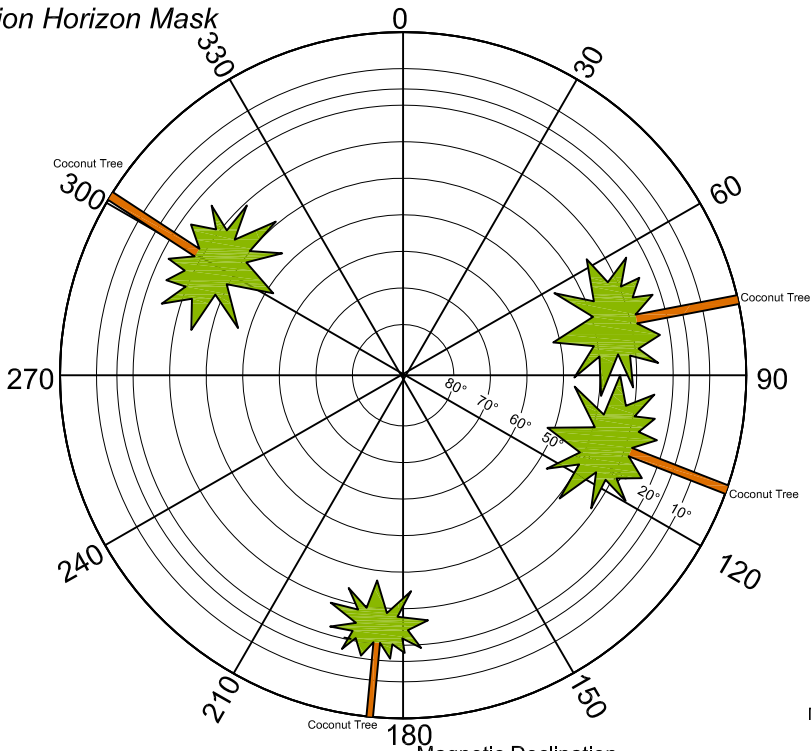
North	Sky view from PSM	West
<p>Height: 1.6m Distance: 2.5m</p>	<p>Height: 1.6m</p>	<p>Height: 1.6m Distance: 2.5m</p>
South	Top of PSM	East
<p>Height: 1.6m Distance: 3m</p>	<p>Height: 0.5m</p>	<p>Height: 1.6m Distance: 3m</p>

SITE INFORMATION

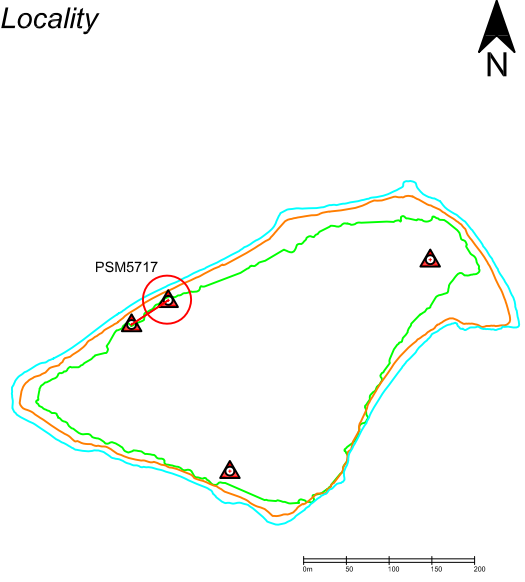
Station Number

P	S	M	5	7	1	7
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Station Horizon Mask

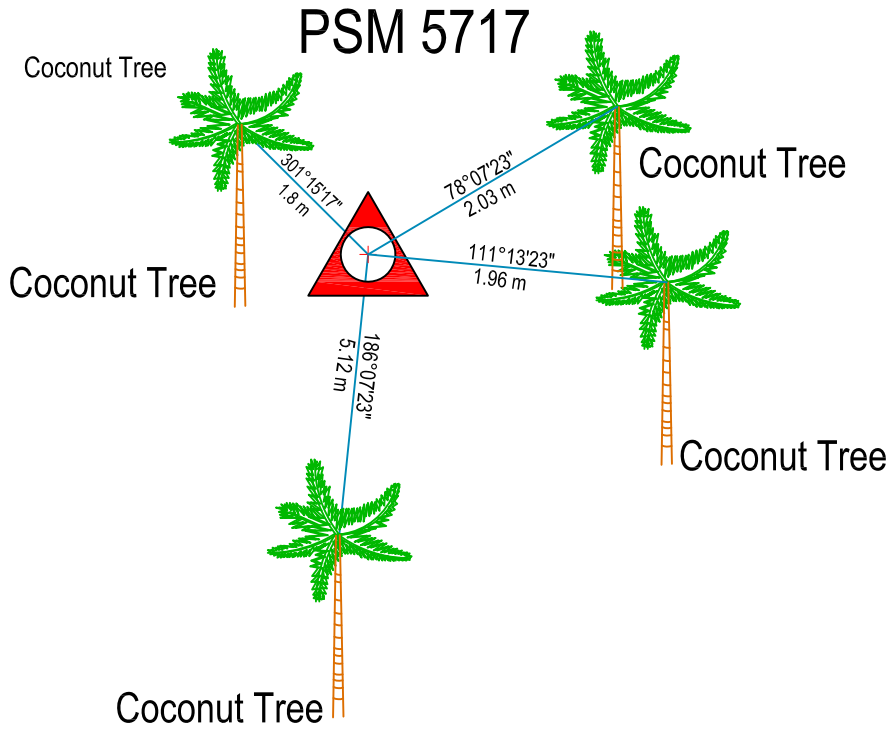


Locality



Height above Marker horizon was mapped from 1.483 m

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



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 04th July 2018

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Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 5718
Coordinate Information	
Geodetic	Grid
WGS 84	UTMSouth-Zone_43 : 72E to 78E
Lat: 5°26'52.80470"N	E: 271727.901m
Long: 72°56'23.16731"E	N: 602575.805m
Ellp Height: -82.877	Orth Height: +1.025m from MSL

Island Name: R. Aarah	Date: 04th May 2018
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Monument description & method of survey:

- Concrete casted in situ to a diameter 0.3m pvc pipe, 1m in length, 1.5m s/s driven to ground as centre with point mark. Monument labelled with s/s plate stating the point ID. Fixed to type A monument specifications (with a 12" PVC pipe)
- Below 300mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical coordinate (Z) of the PSM (PSM5718) was related to the mean sea level by observing the water level and relating the measured water levels to the tide prediction table for Hanimaadhoo region provided by the Maldives Meteorology Department.

General site condition & access:

- PSM 5718 is established on the north western side of Aarah island, 12 meters inside the high tide line.
- Located inside the south east corner of the existing beach volley court of the island. Intervisible to PSM 5717

Owner: Cowrie Investments Pvt. Ltd.

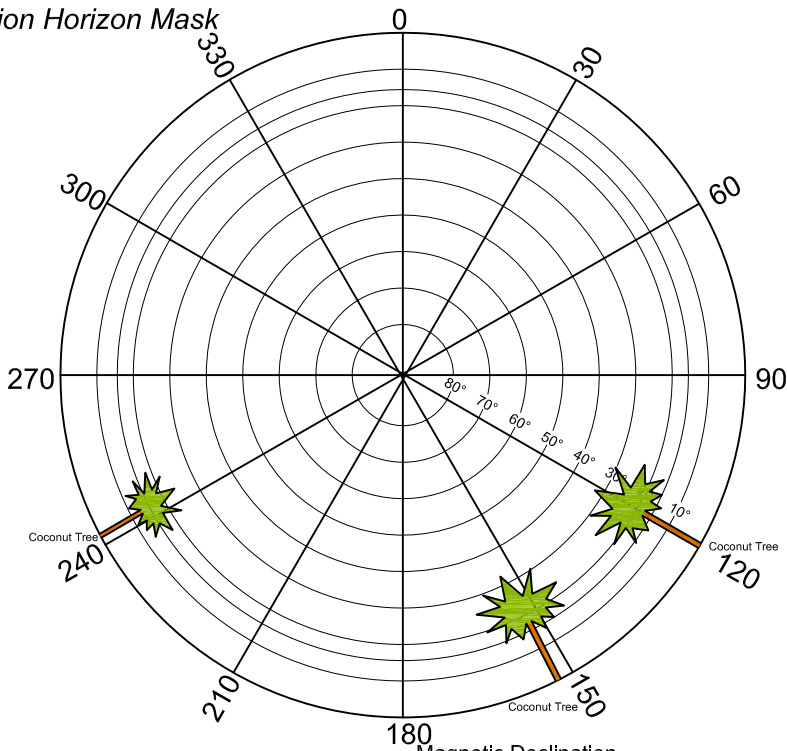
North	Sky view from PSM	West
<p>Height: 1.6m Distance: 2.5m</p>	<p>Height: 1.6m</p>	<p>Height: 1.6m Distance: 2.8m</p>
South	Top of PSM	East
<p>Height: 1.6m Distance: 3.7m</p>	<p>Height: 0.4m</p>	<p>Height: 1.6m Distance: 2.4m</p>

SITE INFORMATION

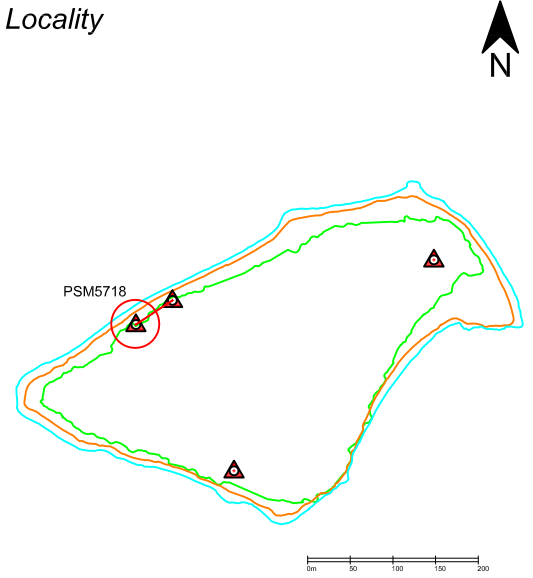
Station Number

P	S	M	5	7	1	8
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Station Horizon Mask

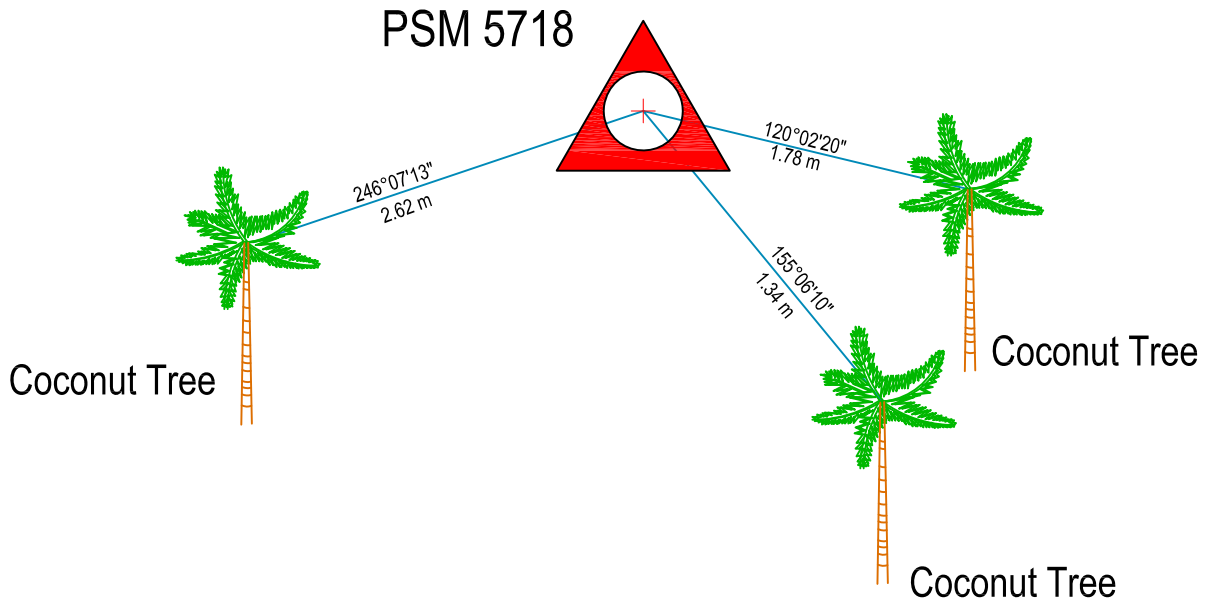


Locality



Height above Marker horizon was mapped from 1.510m

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



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 04th July 2018

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Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 5719
Coordinate Information	
Geodetic	Grid
WGS 84	UTMSouth-Zone_43 : 72E to 78E
Lat: 5°26'47.23469"N	E: 271842.914m
Long: 72°56'26.92162"E	N: 602404.271m
Ellp Height: -82.677	Orth Height: +1.225m from MSL

Island Name: R. Aarah	Date: 04th May 2018
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Monument description & method of survey:

- Concrete casted in situ to a diameter 0.3m pvc pipe, 1m in length, 1.5m s/s driven to ground as centre with point mark. Monument labelled with s/s plate stating the point ID. Fixed to type A monument specifications (with a 12" PVC pipe)
- Above 150mm from ground level
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical coordinate (Z) of the PSM (PSM5719) was computed by using the difference in heights derived from GNSS static survey.

General site condition & access:

- Easy to Access
- Established between the main bar, and the nearest guest room from the main bar.

Owner: Cowrie Investments Pvt. Ltd.

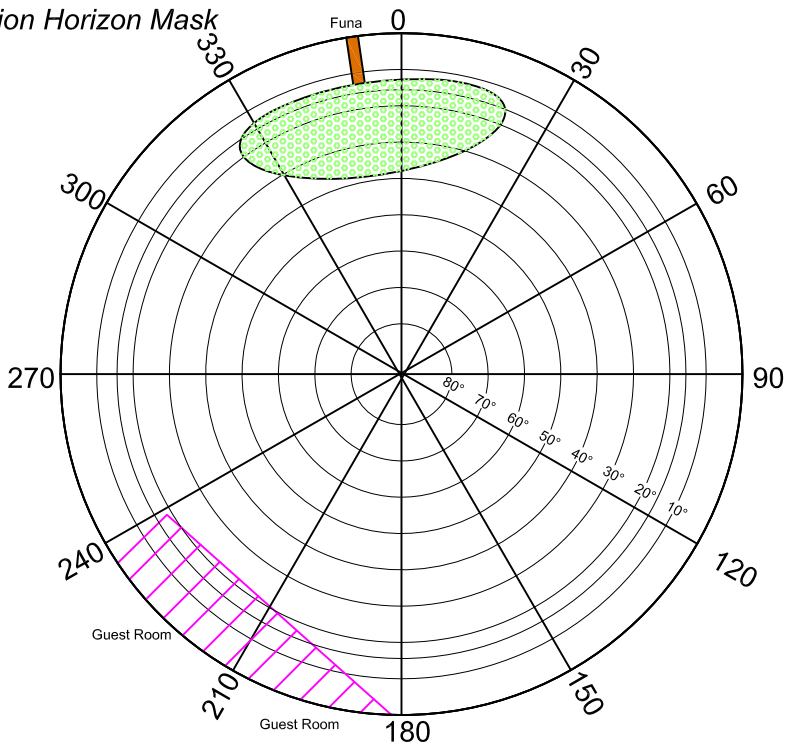
North	Sky view from PSM	West
<p>Height: 1.6m Distance: 3.1m</p>	<p>Height: 1.6m</p>	<p>Height: 1.6m Distance: 3.2m</p>
South	Top of PSM	East
<p>Height: 1.6m Distance: 3m</p>	<p>Height: 0.6m</p>	<p>Height: 1.6m Distance: 2.3m</p>

SITE INFORMATION

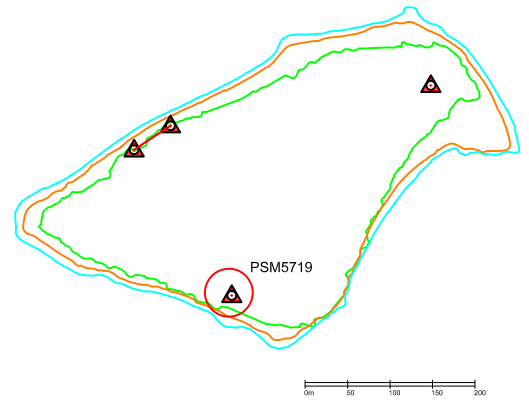
Station Number

P	S	M	5	7	1	9
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Station Horizon Mask



Locality

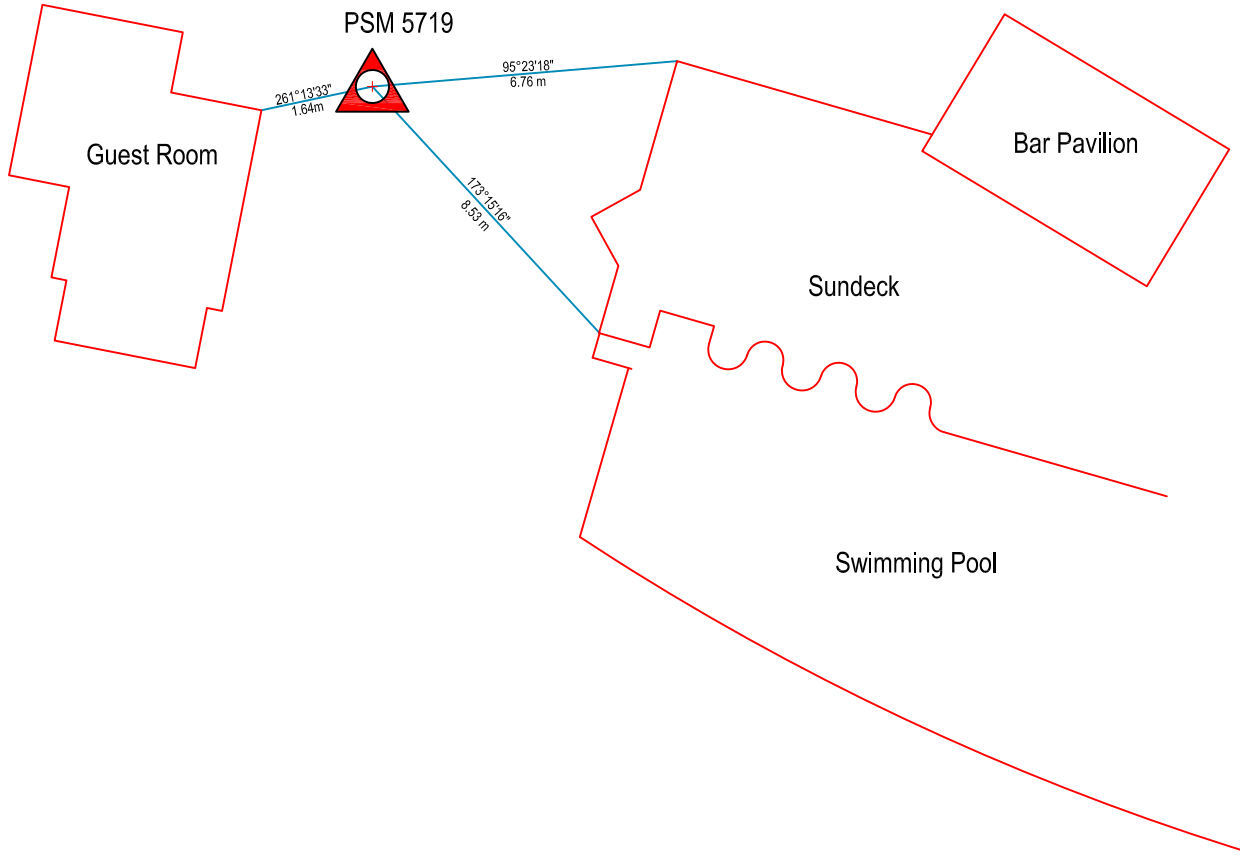


Height above Marker horizon was mapped from 1.510m

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



North



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 04th July 2018