

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

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

Email: survey@housing.gov.mvWeb: www.surveyofmaldives.gov.mv

Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 0359
Coordinate Information	
Geodetic	Grid
WGS 84	UTMSouth-Zone_43 : 72E to 78E
Lat: 3°28'28.33"N	E: 260385.096m
Long: 72°50'35.56"E	N: 384318.927m
Ellp Height: -89.072m	Orth Height: +1.105m from MSL
Island Name: ADH. Maamigili	Date: 08th Sep 2020

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 cross mark. Monument labeled with s/s plate stating the point ID. Fixed to a type A monument
- Below 70mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical datum (Z) of the PSM (PSM0359) was computed by using the difference in heights derived from GNSS static survey.

General site condition & access:

PSM 0359 is established on the south eastern side of Maamigili island, near the inner south corner of the eastern harbor.

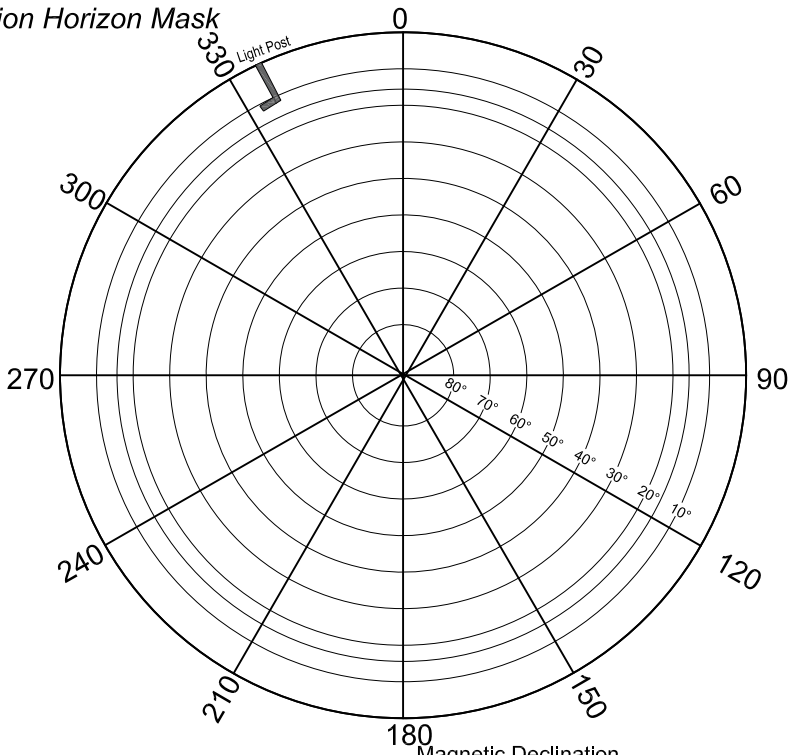
North	Sky view from PSM	West
<p>Height: 1.6m Distance: 1.4m</p>	<p>Height: 1.6m</p>	<p>Height: 1.6m Distance: 1.3m</p>
South	Top of PSM	East
<p>Height: 1.6m Distance: 1.3m</p>		<p>Height: 1.6m Distance: 1.2m</p>

SITE INFORMATION

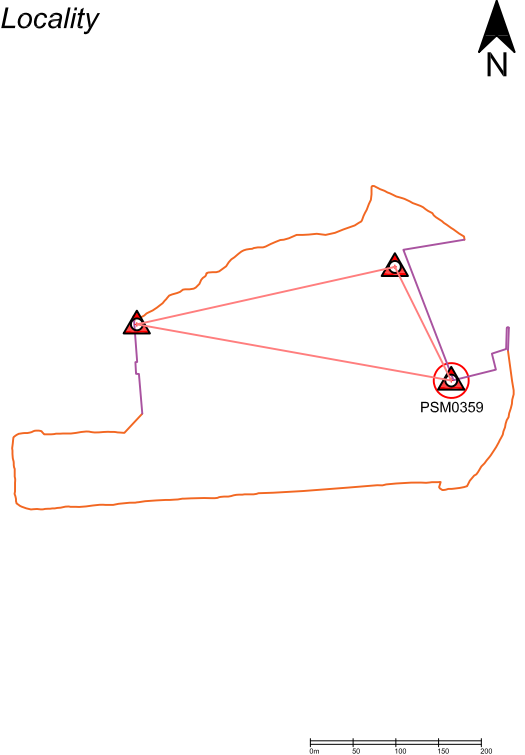
Station Number

P	S	M	0	3	5	9
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Station Horizon Mask

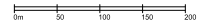
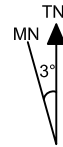


Locality



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: 08th September 2020

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Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 0360
Coordinate Information	
Geodetic	Grid
WGS 84	UTMSouth-Zone_43 : 72E to 78E
Lat: 3°28'45.25"N	E: 260134.087m
Long: 72°50'27.39"E	N: 384839.148m
Ellp Height: -89.065m	Orth Height: +1.112m from MSL
Island Name: ADH. Maamigili	Date: 08th Sep 2020

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 center with cross mark. Monument labeled with s/s plate stating the point ID. Fixed to a type A monument.
- Below 70mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- The vertical datum (Z) of the PSM (PSM0360) was computed by using the difference in heights derived from GNSS static survey.

General site condition & access:

PSM 0360 was established on the north eastern side of Maamigili island, inside the driving test area. PSM 0360 is currently located near the north eastern entrance to the driving test area and is established on the high ground where the ground is stable and compact.

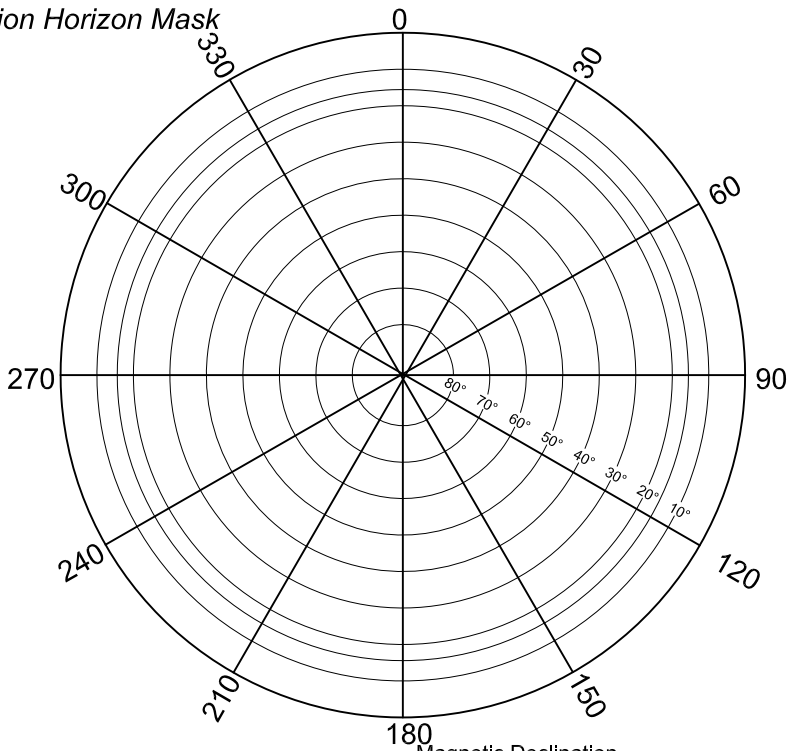
North	Sky view from PSM	West
<p>Height: 1.6m Distance: 1.2m</p>	<p>Height: 1.6m</p>	<p>Height: 1.6m Distance: 1.4m</p>
South	Top of PSM	East
<p>Height: 1.6m Distance: 1.3m</p>		<p>Height: 1.6m Distance: 1.4m</p>

SITE INFORMATION

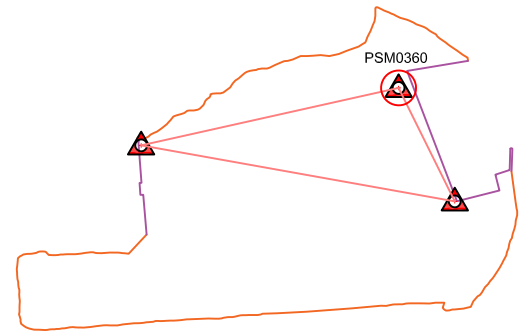
Station Number

P	S	M	0	3	6	0
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Station Horizon Mask

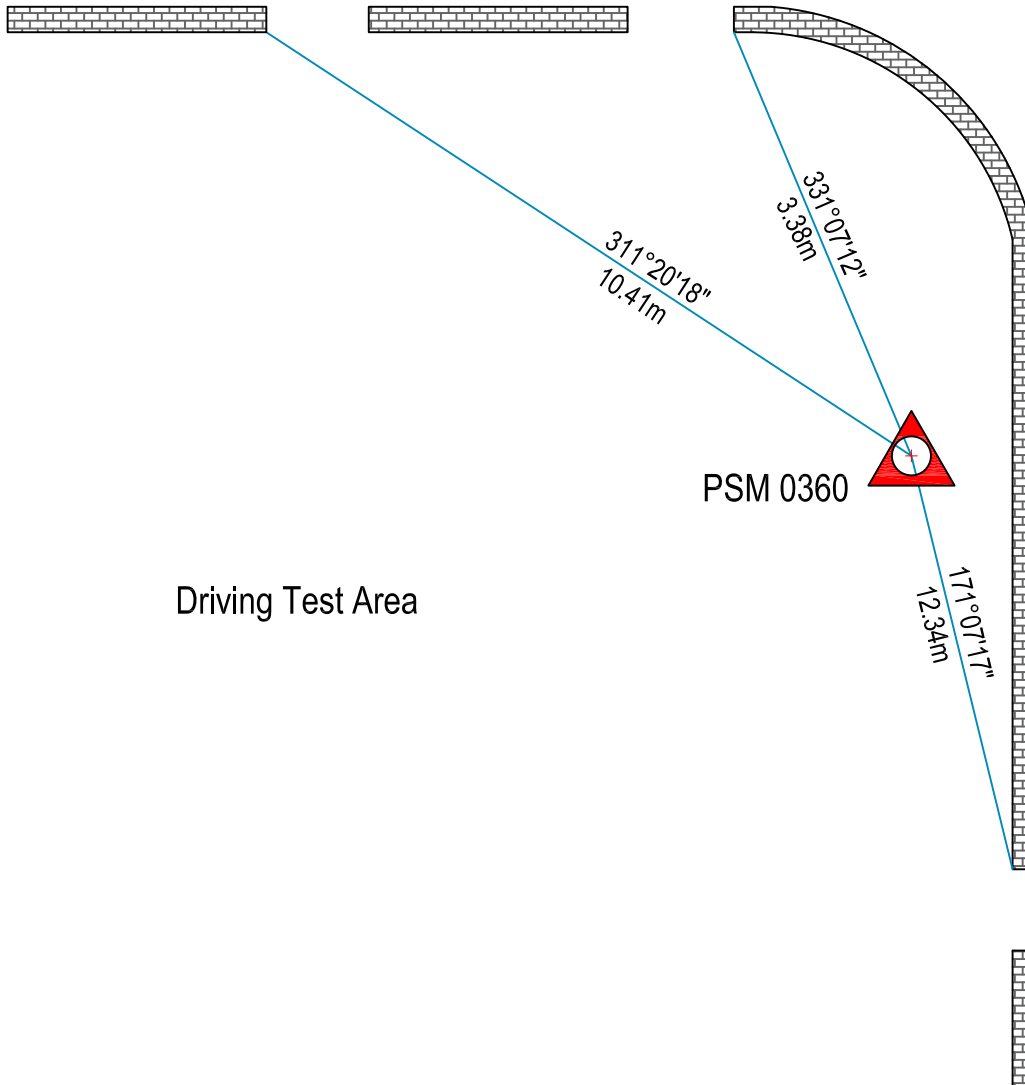
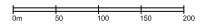


Locality



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: 28th August 2020

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Ameenee Magu, Maafannu, Male', 20392, Maldives



CONTROL POINT DETAILS	Station Number: PSM 0361
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Coordinate Information	
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Geodetic	Grid
WGS 84	UTMSouth-Zone_43 : 72E to 78E
Lat: 3°28'37.11"N	E: 258940.805m
Long: 72°49'48.76"E	N: 384591.723m
Ellp Height: -89.302m	Orth Height: +0.875m from MSL

Island Name: ADH. Maamigili	Date: 08th Sep 2020
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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 center with cross mark. Monument labeled with s/s plate stating the point ID. Fixed to a type A monument.
- Below 70mm from ground level.
- GNSS Static Survey was done by using 2 Topcon GR-5 differential GPS.
- Vertical datum (MSL) derived from Water level measured at Maamigili referred to PSM0361 using K. Hulhule predicted tide.

General site condition & access:

PSM 0361 is established on the western side of Maamigili island, around 18 meters inside the high tide line. It is located near the western harbor area. PSM 0361 is established on the high ground where the ground is stable and compact.

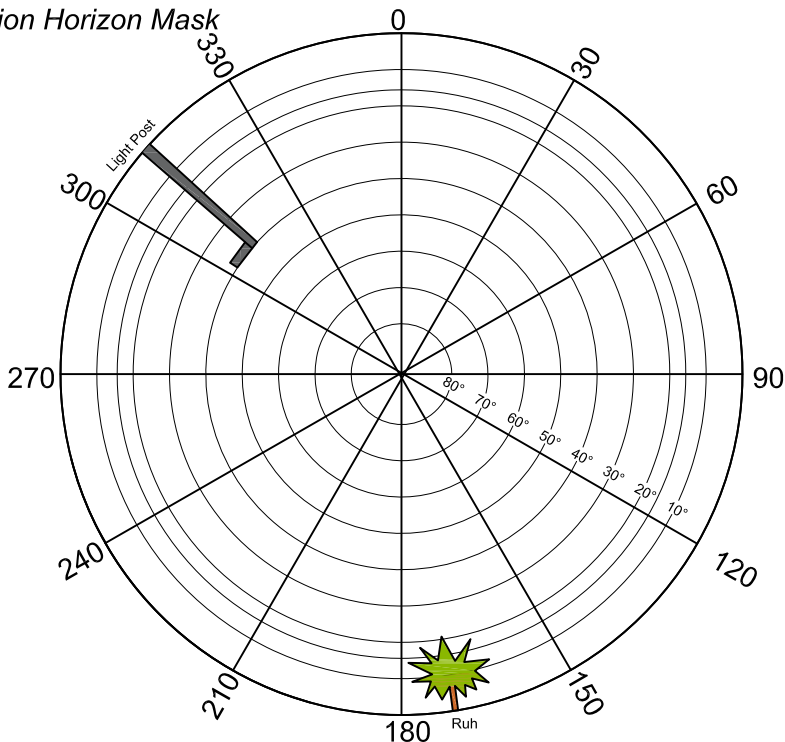
North	Sky view from PSM	West
 Height: 1.6m Distance: 1.4m	 Height: 1.6m	 Height: 1.6m Distance: 1.4m
South	Top of PSM	East
 Height: 1.6m Distance: 1.5m	 Height: 1.6m Distance: 1.4m	 Height: 1.6m Distance: 1.4m

SITE INFORMATION

Station Number

P	S	M	0	3	6	1
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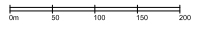
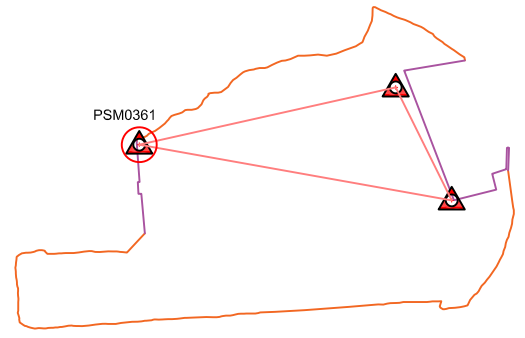
Station Horizon Mask



Height above Marker horizon was mapped from 1.510m

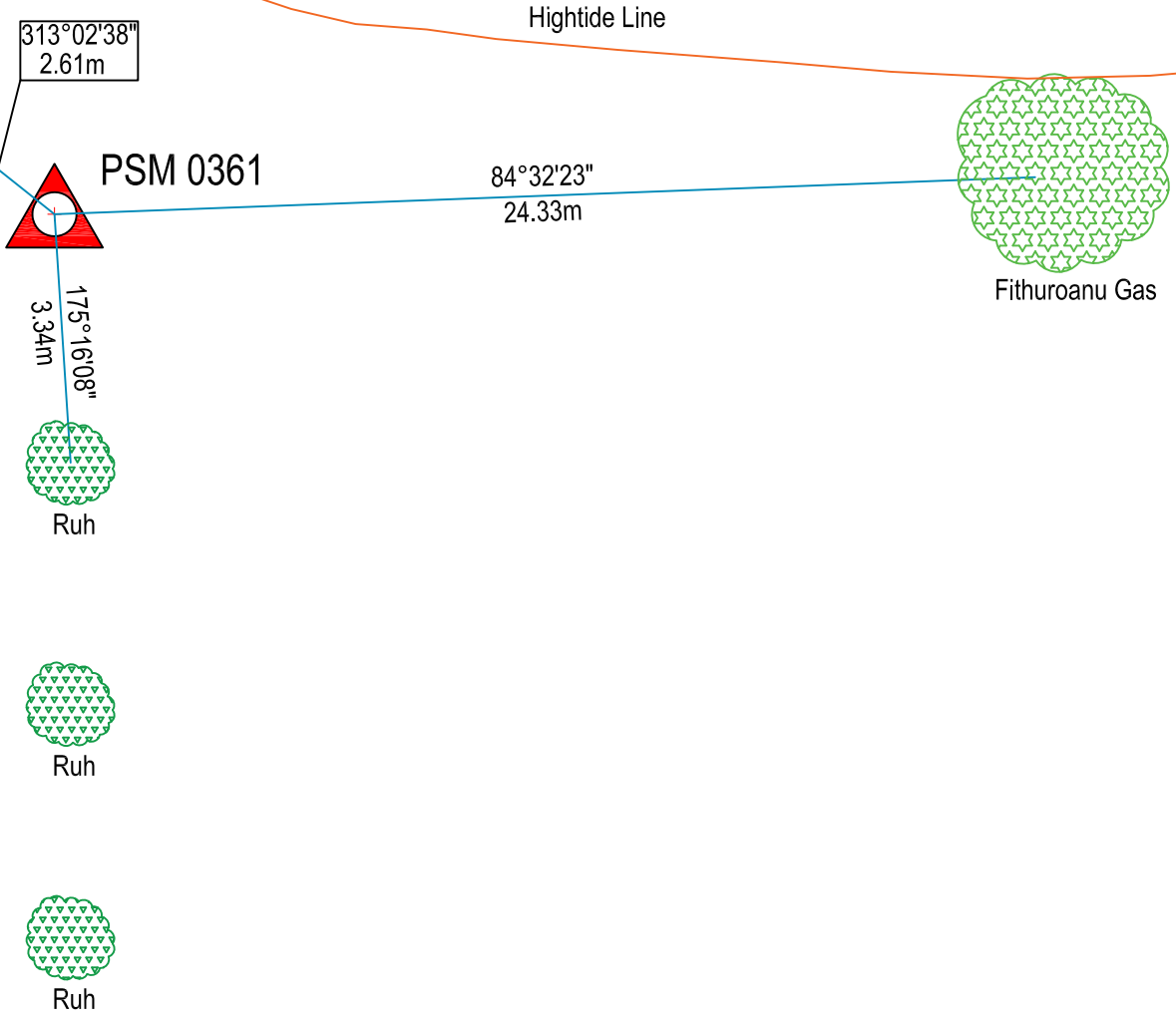
Magnetic Declination.....
 Declination applied to this figure?
 Yes No

Locality



West Harbor

West Harbor



Sketched by: Mohamed Shifaf

Scale: Not to scale

Date: 28th August 2020