

DESCRIPTION OF TRIANGULATION STATION

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NAME OF STATION: Ruchi LOCATION: Ruchi Island
 CHIEF OF PARTY: W. J. Case ENIWETOA ATOLL
 DATE: 1952 MARSHALL ISLANDS

OBJECT	DISTANCE		ELEVATION	AZIMUTH
	METERS	FEET		
Boga #2			00-0-00	
W.T. Sta. 520		23.70	153-37-21	
W.T. Sta. 1000.03		115.10	174-11-44	

ELEV. OF MARK ABOVE M.W.L. 2.72
 HEIGHT OF TELESCOPE ABOVE MARK 14'
 HEIGHT OF LIGHT ABOVE MARK 14'

IF ONLY AVAILABLE

DETAILED DESCRIPTION: This station is located approximately 40 feet from the high tide line on the lagoon shore and 234' Ft. from the northeast end of the island.

The station mark is a capped 2" aluminum pipe stamped "H&M" and "Ruchi" set in concrete 6" below the surface.

Station 520 is a 17 foot by 23 foot blockhouse. W.P. (working point) is on the longitudinal axis, 4 feet 4 inches from the northeasterly face.

Station 1000.03 is a 12' x 12' frame structure. W.P. (working point) is on the longitudinal axis 6.30 Ft. from the northeasterly edge of slab.

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