

### CARTOGRAPHIC SYMBOLS

	Post Survey Route with kilometre post and reverse kilometre post		Telecommunications cable position, in service, Out of Service/Planned (As found in magenta)
	Beach Mark		Plotted position, in Service/Out of Service/Planned (As found in magenta)
	Alter Course		Power cable position, in Service/Out of Service (As found in magenta)
	Survey Route		Chart Matchline
	Coastline (from Admiralty Charts)		Territorial Sea / EEZ limit

### BATHYMETRY

	Bathymetric contours in metres. Contour interval may be reduced to aid in clarity. All bathymetry reduced to Lowest Astronomical Tide (LAT)		Approximate limit of swath bathymetry coverage (shown only in areas of fair weather)
	Downslope gradient in degrees (°) as measured over the shortest significant distance		

### SEABED FEATURES AND SHALLOW GEOLOGY

	cor Coral		Linear sonar contact, dashed where partially buried
	fs/cv/cs Gas seepage area with predominant sediment classification		Unidentified magnetic anomaly with reference number and amplitude
	fs/cv/cs Boulders with predominant sediment classification		Cable/pipe position, as determined by magnetometer, with reference number and amplitude
	fs Fine sediment (predominantly CLAY/SILT)		Seabed sample location with reference number: GC (Piston Core), GS (Grab Sample), DS (Diver Sample), DP (Diver Probing), SP (Beach Probing)
	cs Coarse sediment (SAND and GRAVEL)		MISCPT (CP), Location with reference number
	vcs Very coarse sediment (COBBLES and BOULDERS)		Small outcrop of rock with height in metres if discernible
	fs/cv/cs Subcropping ROCK with predominant sediment classification (sediment thickness = target burial depth)		Seabed DEPRESSION or POCKMARK with diameter (d) and depth (D) in metres, where discernible
	r ROCK outcrop		Orientation of SANDWAVE crest (with wavelength and height in metres)
	ha HARDGROUND (Very dense/consolidated sediment)		Orientation of MEGARIPPLE crest (with wavelength and height in metres)
	Sediment or feature boundary		Orientation of sediment ribbon
	Inferred Sediment or Feature Boundary		Fault with depth below seafloor (fathures on down side)
	Approximate limit of side scan sonar coverage and survey swath		Charted or reported wreck
	Seabed scar (trawl or anchor)		Dumping ground database position
	Wreck / Platform		Anchorage Area / Fishing Area (Admiralty chart position)
	OT Concession Block		Anchorage / Fishing Prohibited (Admiralty chart position)

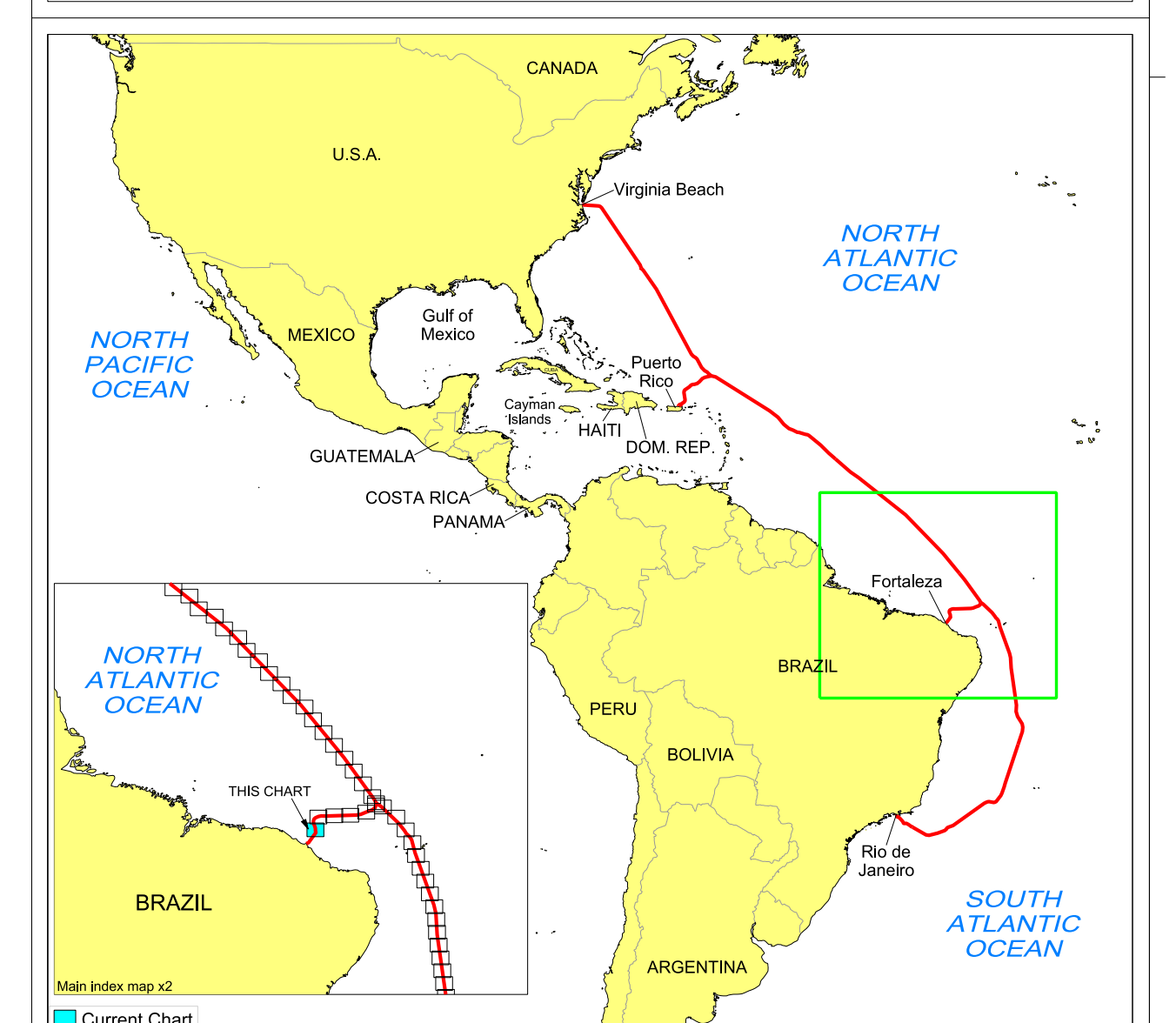
CHART COMMENT:

GENERAL NOTES:  
 SURVEY VESSEL: M.V. Ocean Endeavour  
 Surface positioning system: Fuga Starfix HP 3085S  
 Bathymetry: Kongsberg EM102, Kongsberg EM122, Kongsberg S400 Combi

Descriptive Terms and Definitions:  
 The criteria used for interpretation and descriptions are presented in the Survey Results

### GEODETTIC PARAMETERS:

Projection: MERCATOR	Scale Factor: 1
Longitude of Origin: 53°W	Datum: WGS84
Standard Parallel: 7°N	False Easting: 3 000 000
Semi-Major Axis (a) (metres): 6378137.000	False Northing: 5 000 000
Reciprocal Flattening (1/f): 298.257223563	



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Scale: NATURAL SCALE 1 : 100,000 at 7°N  
 (At Mid-Latitude of Chart) TRUE SCALE 1:109607.06 km

Contractor:	Alcatel-Lucent			
Surveyor:	Gardline			
Project Name:	BRUSA CABLE ROUTE SURVEY			
Document Title:	SEGMENT 6 NORTH UP CHART CHART NO. 012 OF 017 (KP 56.223 - KP 145.909)			
Rev	Date	Prepared by	Checked by	Approved by
01	30.09.2016	HH	SK	CB

ROUTE BASED UPON: BRUSA S6.PSR08 File Name: BRUSA.S6.NU012

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