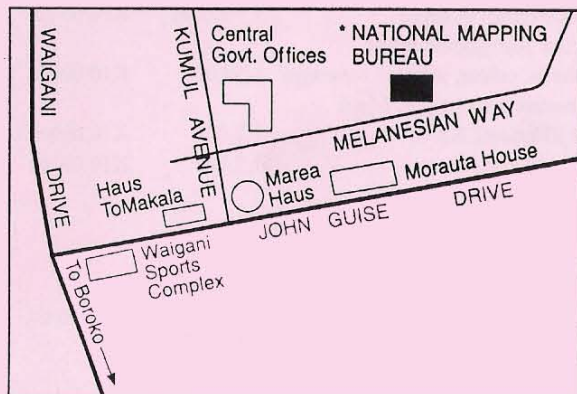


NATIONAL MAPPING BUREAU



PAPER PRODUCTS PRICE LIST & SERVICE CHARGES

Effective 1st September 2001



National Mapping Bureau
P.O. Box 296,

Waigani, N.C.D. Telephone: (675) 327 6223
Papua New Guinea. Fax: (675) 327 6219

Web Site: <http://www.datec.com.pg/nmb/default.html>

NMB/9600004

DESCRIPTION

PRICE/ITEM

PROCESS CAMERA/CONTACT — (Film Pos/Neg)

- 76.2 cm x 101.6 cm K65.00 p/film
- 420 cm x 594 cm (A2 Size) K55.00 p/film
- 420 cm x 297 cm (A3 Size or smaller) K45.00 p/film

- CROMALIN PROOF**
- Single colour K85.00
 - Each additional colour K65.00

- ETCH and PEEL**
- Up to 76.2 cm x 101.6 cm K150.00
 - Labour K30.00 p/hour

MACHINE TIME CHARGES:

- a. Process Camera K55.00 p/hour
- b. Enlarger K30.00 p/hour
- c. Diapositive printer K30.00 p/hour
- d. Film processor K25.00 p/hour
- e. Contact printer K15.00 p/hour

PERMANENT SURVEY MARKS

- Photocopy of Station Summaries & PSM sketches K3.00 p/copy
- To Fax PSM sketches (Pay before fax) K5.00 p/copy

SATELLITE IMAGE MAPS

- Photorealistic prints (A4 size only) K20.00 p/print
- Techjet prints (A4 up to A3 size) K20.00 p/print
- (greater than A3) K50.00 p/print
- (over A0) K70.00 p/print

SCANNING IMAGES

- Full colour up to A3 size K30.00/image
- Bulk scanning up to A3 size first scan K30.00/image
- Additional scans K10.00/image

IMAGE PROCESSING

- Enhancing or colour correcting K50.00 p/hour

HP PLOTTING – Black & White

- Paper Plot, A4 up to A3 size K15.00/sheet
- Paper Plot, A1 up to A0 size K30.00/sheet
- Film Plot, A4 up to A3 size K35.00/sheet
- Film Plot, A1 up to A0 size K60.00/sheet

DESCRIPTION

PRICE/ITEM

HP PLOTTING – Colour

- Paper Plot, A4 up to A3 size K20.00/sheet
- Paper Plot, A1 up to A0 size K50.00/sheet

TYPESETTING

- Film per A4 K35.00/film
- Bromide paper per A4 K15.00/film
- Paper (Laser) K2.00 p/sheet
- Labour K35.00/hour

IMAGESETTING

- Varityper 5300, single colour up to A3 K60.00/film
- Varityper 5300, 4 colour up to A4 size K200.00/film
- Offshore, up to 76 x 102 cm, each colour (Including freight) K250.00/sht

OFFSET PRINTING

- Machine time and labour K65.00/hour
- Labour Charge K30.00/hour
- Printing plates (each) K75.00/plate
- Printing ink (per kg) K35.00/kg
- Paper (per sheet) K1.00/sheet
- Card (150-200gsm per sheet) K2.00/sheet
- Art/Gloss Paper (per sheet) K2.00/sheet

PLAN PRINTER

- Paper/Copy K10.00/copy
- Film/Copy K20.00/copy

DOCUMENT PRINTER

- A4 size paper copy K1.00/A4
- A3 size paper copy K1.00/A3

PNGRIS, MASP and FIM PROVINCIAL 1:500 000 or 1:250 000 THEMATIC MAPS

K300.00 for the initial map and K40.00 for each copy thereafter. Please note this price only applies if PNGRIS, MASP or FIM derived thematic layers are provided in MapInfo format. Analysis and extraction of PNGRIS, MASP and FIM thematic layers can be performed by the NMB at an additional charge of K45.00 per hour.

IMAGE AND THEMATIC MAPS CAN BE LAMINATED FOR AN ADDITIONAL CHARGE OF

- A4 up to A3 K8.00
- A2 up to A1 K15.00
- A0 K30.00

DESCRIPTION	PRICE/ITEM	DESCRIPTION	PRICE/ITEM	DESCRIPTION	PRICE/ITEM
<u>OPOGRAPHIC MAPS</u>		<ul style="list-style-type: none"> - Vegetation & Resources - Terrain (Geology) - Settlement & Communications - Cross Country Movements 		<u>SKAI PIKSA</u>	
Joint Operation Graphics (Aviation & ground versions, 73 sheets each, colour, Total Coverage of PNG)	1:250,000 K10.00/sht	• Map Reading Booklet (24 pages, colour)	N/A K10.00/book	Products (copies of marked prints & diapositives)	
Standard Topographic Series (280 sheets, colour, Total Coverage of PNG)	1:100,000 K10.00/sht	• Kokoda Trail Map (one page, diagrammatic, not to scale)	N/A K10.00/sheet	Photolab reproduction of the following	
Selected Topographic Maps (67 sheets, colour, selected coverage)	1:50,000 K10.00/sht	• Port Moresby City & Suburbs plot sheets		- Reproduction of negatives	K35 p/frame
Large-scale Topographic Maps (over 300 sheets, B&W, Principal Town Areas)	1:2,000 K10.00/sht 1:2,500 K10.00/sht	(a) Wall Charts (2 sheets, B&W, showing Sections & Portions)	1:12,500 K30.00/sheet	- Marked diapositives and Supply of control coordinates	K35 p/frame
<u>ERONAUTICAL CHARTS</u>		• Provincial Boundary Maps		- Marked prints	K15 p/frame
Tactical Pilotage Charts (9 sheets, colour, Total Coverage of PNG)	1:500,000 K15.00/sht	(a) Sheets (39 sheets, B&W)	Various K10.00/sheet	<u>PHOTOMOSAIC MAPS</u>	
Operational Navigational Charts (4 sheets, colour, Total Coverage of PNG)	1:1,000,000 K15.00/sht	(b) Book Form (39 pages, B&W)	Various K30.00/book	• Uncontrolled Photomosaics (Not corrected for height displacement)	
Jet Navigational Chart (Total Coverage of PNG)	1:2,000,000 K15.00/sht	• Port Moresby City & Suburb (Colour) Sheet 1&2	K10.00/sheet	(a) Port Moresby Photomosaic (colour, 1 sheet)	1:20,000 K20.00/sheet
<u>ADASTRAL MAPS</u>		• Plot sheets – Province Maps	K50.00/sheet	(b) Port Moresby Photomosaic (colour, 1 sheet, main roads highlighted)	1:50,000 K15.00/sheet
Milinch & Fourmil Series (B&W, Property Boundaries, Allotment Section & Portion Numbers)	1:50,000 K10.00/sht	• Plot sheets – District Maps	K50.00/sheet	(c) Gazelle Peninsular Photomosaic (colour, 4 sheets)	1:20,000 K25.00/sheet
Town Noting Sheets (B&W, Property Boundaries, Allotment Section & Portion Numbers)	1:4,000 K10.00/sht	• Plot sheets – Port Moresby City & Suburb (Colour)	K50.00/sheet	(d) Port Moresby Photomosaic (4 sheets, B&W)	1:20,000 K10.00/sheet
<u>HEMATIC MAPS</u>		<u>PHOTOGRAMMETRY SERVICES.</u>		(e) Mostly single sheets (60 sheets, B/W)	1:12,000 K10.00/sheet
General Reference Map (Colour, 1 sheet of PNG, 47.5 x 33.0 cm)	1:5,000,000 K10.00/sht	<u>AERIAL PHOTOGRAPHY</u>		• Urban Ortho Photomaps (corrected & enhanced with road & place names, B&W, 19 sheets)	1:10,000 K15.00/sheet
General Reference Map (Colour, 1 sheet of PNG, 95.0 x 61.5 cm)	1:2,500,000 K10.00/sht	• NMB Service Charges: Project Cordination	K50.00 p/hour	• Gazelle Peninsular Image Map (colour, 4 sheets)	1:50,000 K30.00/sheet
PNG Road System (Colour, 4 sheets, Dept of Transport & Works)	1:1,000,000 K10.00/sht	<u>SELECTION OF GROUND CONTROLS</u>		• Volcanology of Rabaul (printed back to back) Colour	1:12,500 K30.00/sheet
Special Thematic Maps (Colour, 18 sheets each, Total Coverage of PNG)	1:500,000 K10.00/sht	• Photogrammetry (NMB) Charges	K50.00 p/hour	• Aitape Disaster Area Map (colour)	1:20,000 K25.00/sheet
		<u>AERIAL TRIANGULATION</u>		<u>LITHOGRAPHIC CHARGES.</u>	
		• Rates.... Wide angle photography	K150 p/model	<u>AERIAL PHOTOGRAPHY — (Bromide Prints)</u>	
		• Super wide angle photography	K180 p/model	(a) Contact Prints, B/W	
		<u>STEREO OPERATIONS</u>		• 25.5 cm x 25.5 cm (100%)	K15.00/copy
		(a) Inner, Relative, Absolute orientations	K95 p/model	(b) Enlargements, B/W	
		(b) Digital data capturing, computer operations, checking and editing (Plotting, DTM, Orthophoto production)	K65.00 p/hour	• 51.0 cm x 51.0 cm (200%)	K60.00/copy
		(c) Scanning of photography for orthophoto	K30 p/frame	• 76.2 cm x 76.2 cm (300%)	K70.00/copy
		<u>EQUIPMENT HIRE</u>		• 101.7 cm x 101.7 cm (400%)	K80.00/copy
		• WILD B8S, A10, PUG IV	K45.00 p/hour	• 25.4 cm x 25.4 cm Nomal Diaps	K35.00/copy
				• 25.4 cm x 25.4 cm Control skai piksa diaps	K70.00/copy
				<u>COPY PROOF</u>	
				• 210 cm x 297 cm (A4 Size)	K35.00/sheet
				• 297 cm x 420 cm (A3 Size)	K45.00/sheet