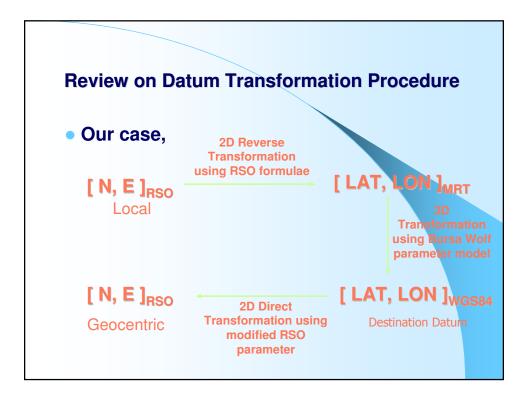
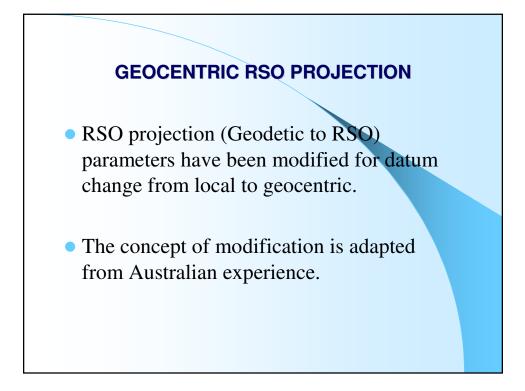


	Advantages	Disadvantages
Polynomial	Transformation of graphic can be done on the fly.	<ol> <li>Need GPS control to be established</li> <li>Limited to block size and order of polynomial.</li> <li>Graphic mismatch at block size border.</li> </ol>
Datum	Transformation of point can be done on the fly. No limited in block size. No mismatch problem	





	<b>RSO</b> Paramet	ters
• Catego	ories of RSO projection	on parameters
Category I	Defined parameters	Origin projection, Azimuth, Scale factor, False Origin (N,E)
Category II	Parameters related to ellipsoid change	A, B, C and Basic longitude

	Peninsular Malaysia	East Malaysia	Remar
	RSQ	Borneo <u>RSQ</u>	
Elipsoid Farameters			
Blipsoid	<u>GRS</u> 80	<u>GR\$</u> 80	
Major axis, a	6378137.000 Meters	6378137.000 Meters	
Flattening, 1/ř	298.2572221	298.2572221	
Category - Defined Para	imeters.		
Latitude of Origin, 🗛	4° 00' 00" N	4° 00' 00" N	
Longitude of Origin, $\lambda_{\alpha}$	102° 15' 00" E	115° 00' 00" E	
Azimuth, 🎄	- şiŋ-1 (0.6)	- şiŋ" (0.6)	
Scale factor, k	0.99984	0.99984	
False Origin (Easting)	804,671 Meters E	Nil	
False Origin (Northing)	Nil	Nil	
Category II - Parameter th	at related to ellipsoid chang	e	
Parameter A	6378137.502 Meters	6378137.502 Meters	$\mathbb{R}(\rho_n v_n)^{n/2}$
Parameter B	1.003331484644	1.003331484644	(1+k <sup>2</sup> ) 90)
Parameter C	0.000003016721	0.000003013554	Cosh (A/
Basic Longitude. 🗤	105° 14' 10.587"	109°41' 08.948"	Sing (0 =0.75

