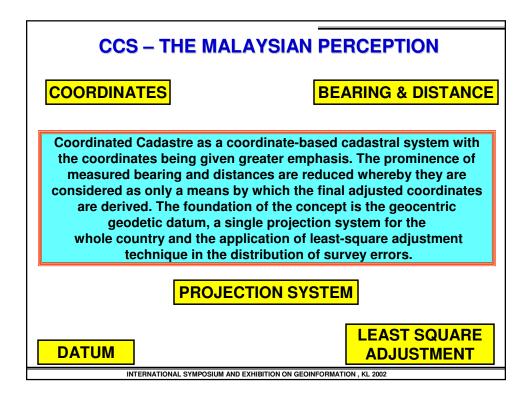
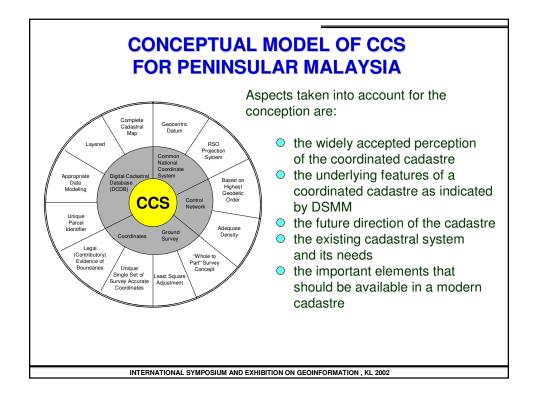
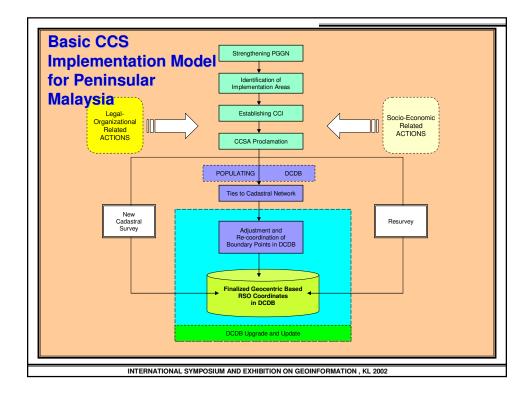
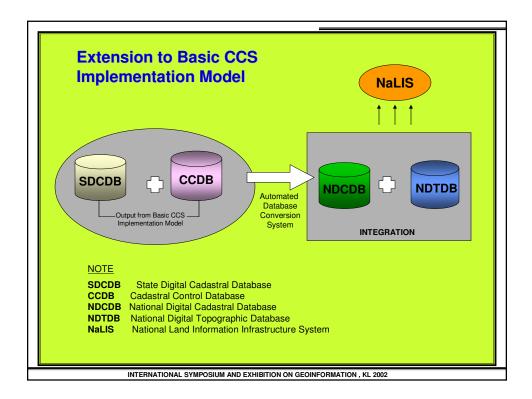


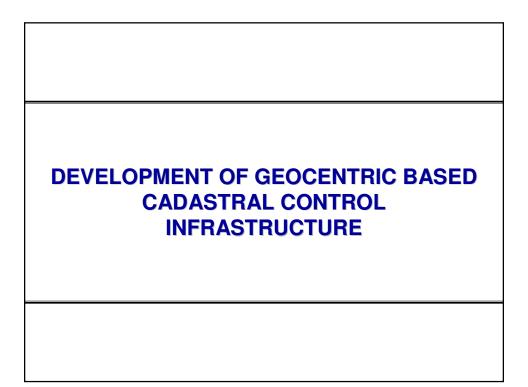
CCS : THE MALAYSIAN PERCEPTION

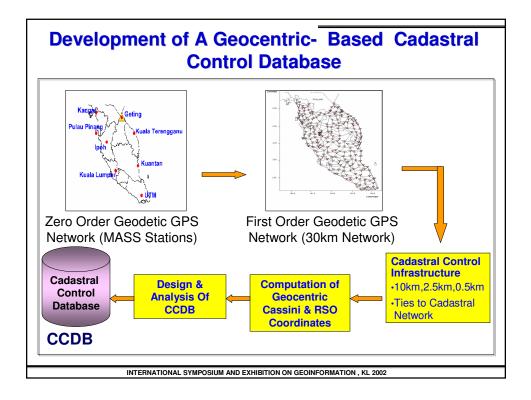




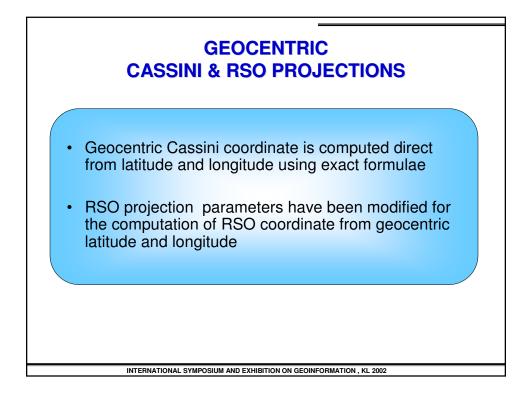




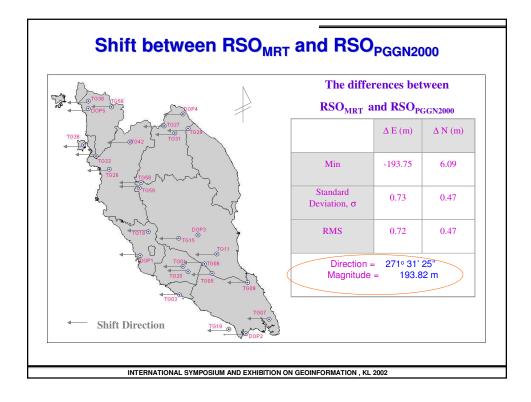


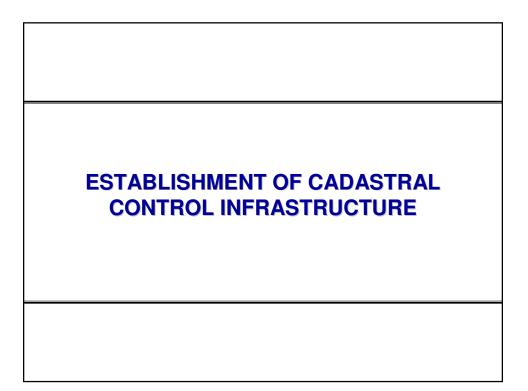


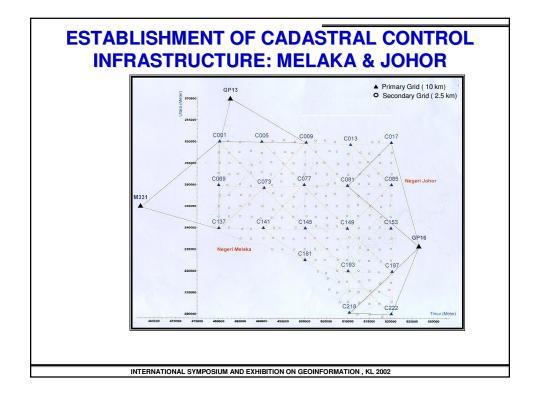
Fuc	an2000 to PGGN	90
COMPONENT	PARAMETER	STD. DEV
DX	Refer to DSMM	
DY	Refer to DSMM	
DZ	Refer to DSMM	
RX	Refer to DSMM	
RY	Refer to DSMM	
RZ	Refer to DSMM	
SCALE	Refer to DSMM	

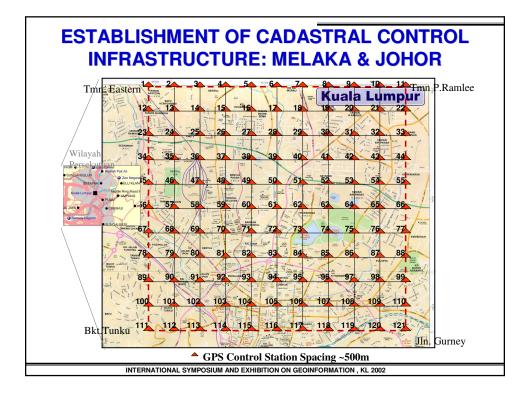


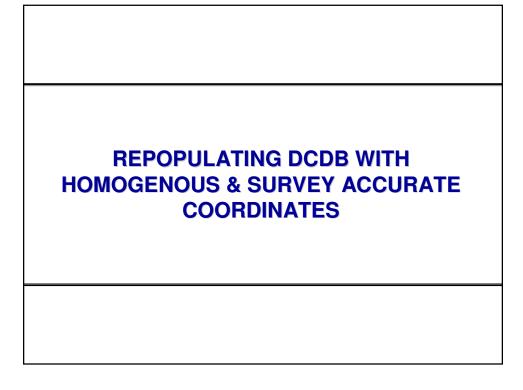
	RSO _{local}	RSO geocentric	Remark					
Ellipsoid Parameters								
Ellipsoid	Modified Everest	WGS84						
Major axis, a	6377304.063 m	6378137.000 m						
Flattening, 1/f	300.8017	298.25722						
Category I – Defined Parameters.								
Latitude of Origin, ϕ_0	4º 00	, 00						
Longitude of Origin, λ_0	102º 1	5' 00"						
Azimuth, α	- sin-	- sin ⁻¹ (0.6)						
Scale factor, k	0.99	0.99984						
False Origin (Easting)	40,000 C	40,000 Chains E						
False Origin (Northing)	N	lil 🛛						
Category II - Parameters that related to ellipsoid change								
Parameter A	Refer to DSMM							
Parameter B								
Parameter C	Refer to DSMM							
Basic Longitude. ω ₀								

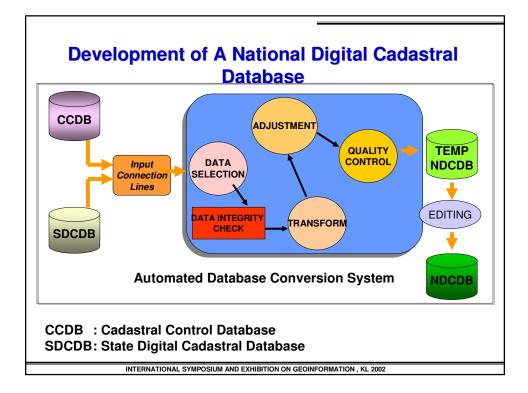


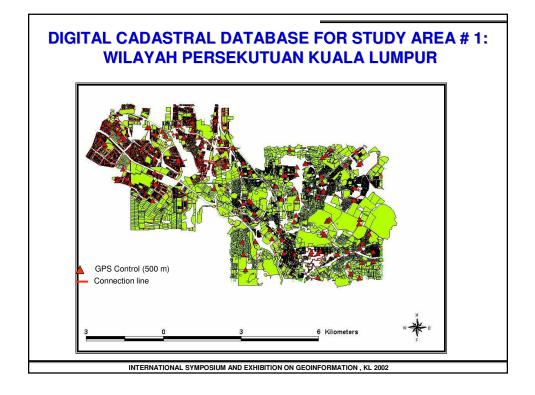


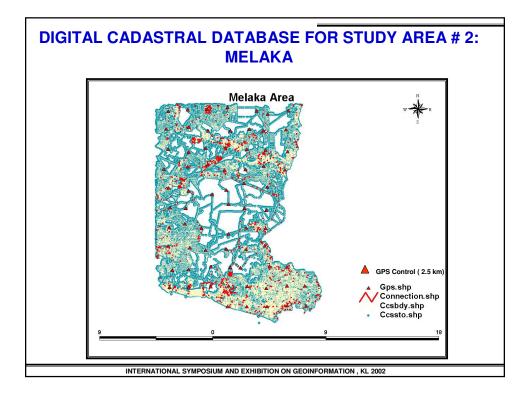


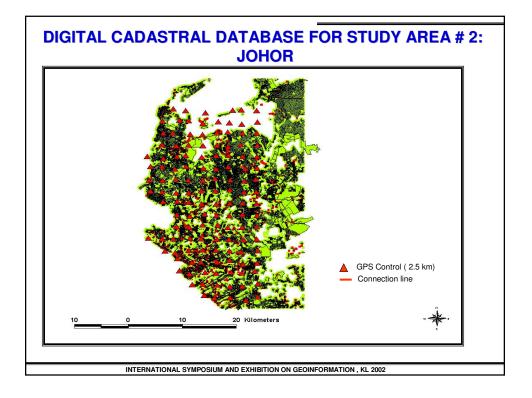


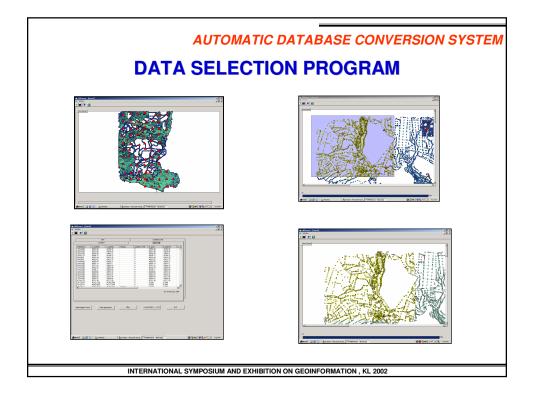


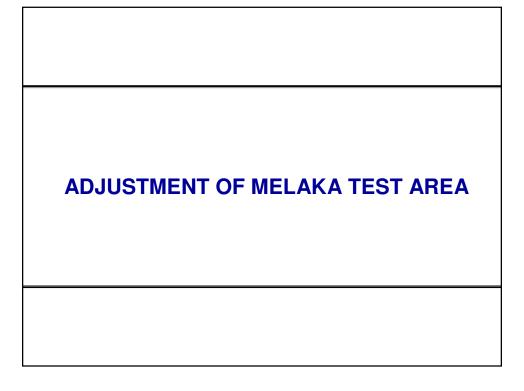




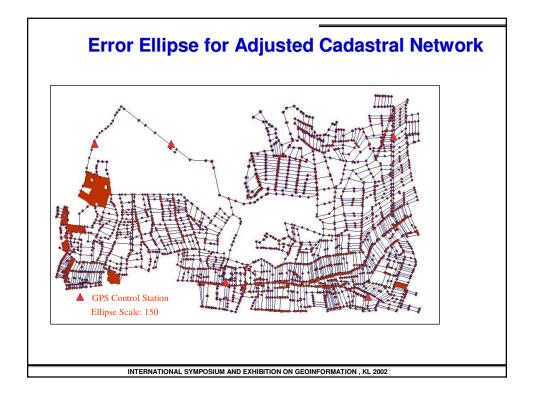








Example : The Residuals And Standard Deviations Of The Melaka Block Adjustment CASSINI SYSTEM							
		(Fixed GPS Control Point at 2.5 km Interval) GPS Control Station:931020653, 10104385, 71020653, 53PA3141, 23PA10920, 5PA13105					
		Resi	dual		Coord viations		
		Bearing	Distance (m)	N (m)	E (m)		
	МАХ	1'54"	0.039	0.092	0.084		
	MIN	-2'00"	-0.040	0	0		
	MEAN	0"	0	0.041	0.039		
	RMS	21"	0.013	0.042	0.041		
		Sta	tistical Summa	ry			
Number of Stations: 4954Error Factor: 1.729 (Standard error factor = 1.00)Distance for max bearing residual: 74 mDistance for min bearing residual: 43 m							



Summary of The 47 Adjustment Blocks: Melaka (Cassini System)

	Results Statistic							
	CASE 1 GEODETIC				CASE 2			
					GEOCENTRIC			
	MAX	MIN	MEAN	RMS	MAX	MIN	MEAN	RMS
Bearing	2'03"	-2'03"	0"	20"	2'01"	-2'01"	0"	20"
Distance	0.040	-0.048	0	0.007	0.040	-0.040	0	0.007
Coordinate (N/S)	0.151	0	0.053	0.057	0.141	0	0.053	0.056
Coordinate (E/W)	0.148	0	0.056	0.057	0.152	0	0.056	0.057
INTERNATIONAL SYMPOSIUM AND EXHIBITION ON GEOINFORMATION, KL 2002								

