DIAGNOSTIC	03	04	05	06	07	08	09	10	11	12
diagnostic integration	.05	.25	.30	.30	.10					
1. Initial Operation										
magnetics	.05	.05	.05	.40	.45					
1 mm interferometer				.70	.30					
visible cameras				.70	.30					
2. Field Mapping										
e-beam mapping			.05	.60	.35					
3. Ohmic										
Thomson scattering				.35	.20	.20	.25			
multich. FIR interf./ polarim.				.10	.60	.30				
compact SXR arrays				.40	.40	.20				
core foil bolometer array					.50	.50				
visible spectrometer				.30	.30	.40				
abs. UV spectroscopy				.30	.30	.40				
filtered 1D CCD camera				.30	.30	.40				
visible filterscopes				.30	.70					
4. Initial Aux. Heating										
additional magnetics						.50	.50			
diagnostic neutral beam				.10	.60	.30				
MSE polarimeter						.10	.60	.30		
toroidal CHERS				.10	.60	.30				
poloidal CHERS						.10	.60	.30		
enhanced x-ray tomography						.50	.50			
fast tang. x-ray camera								.50	.50	
fast ion loss probe								.60	.40	
neutral particle analyser							.10	.60	.30	
epithermal neutron detector							1.00			
high frequency Mirnov coils							1.00			
compact IR camera								.50	.50	
fast neutral pressure gauges							1.00			
plate mount Langmuir probes								.50	.50	
moveable Langmuir probe								.50	.50	
5. Conf. and Beta Push										
divertor foil bol. arrays								.50	.50	
divertor filtered CCD camera								.50	.50	
fast IR camera								1.00		
fast scanning edge probe									.50	.50
He CHERS system									.50	.50
divertor thermocouples									.50	.50
divertor UV spectroscopy									.50	.50
fluctuation diagnostic									.30	.70
6. Long Pulse										
divertor Thomson scattering									.20	.80

info from Dave Johnson 5-1-02