









Stropmsics				
FIRST 'carrier' spacecraft				
 telescope diameter telescope WFE telescope temp abs/rel pointing (68%) < science instruments science data rate operational lifetime height width launch mass 	3.5 m 10 μm (6 μm) 70-90 K 3.7" (1.5")/ 0.3" 3 100 kbps >3 years 9 m 4.5 m 3300 kg			
 power orbit Lissa 	1 kW ijous around L2			
launch vehicle (with Plan be FIRST mission: Science objectives	nck) Ariane 5	Viewgra		









Observing time					
	Observ	ing tim	6		
• FIF	RST is an observatory - guara	nteed (~1/3)	and open (~2/3) ti	me	
-	foreseen need for dedicated techn	ical time			
_	roughly 7000 hours per year availa	ble			
GL	laranteed time				
-	Principal Investigator team time	3x30%			
-	FSC time	7%			
-	Mission Scientists	3%			
Op	en time				
-	available to world-wide scientific co	ommunity			
-	targets of opportunity	-			
	• 'generic'				
	 'serendipitous' 				
-	discretionary time (max 4%), inclue	ding 'serendipi	tous' ToOs		
All	proposals to be				
_	screened for technical feasibility by	/ FSC			
	graded by EOTAC				







