

MSSL Solar Group – PDRA Project Management Sheet
2009/10 Academic Year

Sarah Matthews – January 2010

a) Current Project List:

Project Code	Title/Short Project Description	Mission data used (current) or future mission foundation	Project Type		Current Stage (Percent Complete)*			Time to Completion*
			Role	Collaborator	Pilot	Analysis	Write-up	
SAM01	Origin of the 14 Dec 06 sun-quake	Hinode, GONG, RHESSI	L	Sergei Zharkov, Valentina Zharkova	100%	90%	20%	1 Month
SAM02	Photospheric manifestation of a Moreton wave?	Hinode, SOHO	L	Sergei Zharkov, Valentina Zharkova	100%	70%	0%	3 Months
SAM03	Coronal signatures of a sunspot light-bridge	Hinode, STEREO	L	Deb Baker, Santiago Vargas Dominguez	100%	90%	10%	1 month
SAM04	A statistical study of HXR and WLF characteristics of sun-quakes	TRACE, RHESSI, Yohkoh, SOHO and GONG	SI	Ehsan Pedram	100%	75%	60%	1-2 months
SAM05	An updated catalogue of WLFs	Multiple sources from 1859SE ->		Lindsay Dannatt	100%	90%	50%	3-6 months

(L = Lead Project, SI = Support Internal, SE = Support External; * = Estimated)

b) Impediments to progress:

Project Code	Impediment
SAM05	Lead author has a non-science full-time job

Suggested/Required Solution
Action Required By:

c) Completed projects for last month:

Project Code	Project Title	Product
SAM06	Pre-flare flows in the corona	Co-author on paper submitted to Solar Physics (lead Alison Wallace, referee comments addressed)

d) Proposed New Projects:

Project Code	Project Title/Summary	Role	Project Type	Collaborator	Time to Completion*
SAM07	Relationship between photospheric magnetic field and coronal non-thermal velocity during flares	SI		Ehsan Pedram	6 Months

e) Deadlines (Abstracts, Conferences, Manuscripts, etc.)

Project Code	Deadline	Travel Approval Obtained (if applicable)
SAM01	Hinode 3 Proceedings	