

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

Sergei Zharkov – February/March 2010

a) Current Project List:

	Title/Short Project Description				Current Stage (Percent Complete)*			
Project Code		Mission data used (current) or future mission foundation	Role	Project Type				Time to Completion*
				Collaborator	Pilot	Analysis	Write-up	
SZ201	Origin of the 14 Dec 06 sun-quake	Hinode, GONG, RHESSI	SI	Sarah Matthews, Valentina Zharkova	100%	90%	40%	1 Month
SZ202	Helioseismology of CHs	Hinode, SOHO	L	Louise Harra, Takashi Sekii	100%	50%	0%	6-12 Months
SZ203	Photospheric manifestation of a Moreton wave?	Hinode , SOHO	SI	Sarah Matthews, Valentina Zharkova	100%	70%	0%	3 Months
SZ204	Magneto-acoustic waves in photospheric observations of a sunspots	SOHO	L	Sergiy Shelyag, M.J. Thompson, R. Erdelyi	100%	100%	99%	1 Months
SZ205	Magneto-acoustic waves in sunspots	ROSA, SOHO	SE	Sergiy Shelyag, Mihalios Mathioudakis, David Jess	50%	10%	0%	12 Months
SZ206	Solar quake detection, comparison of data and methods	SOHO, GONG	L	Sarah Matthews, Valentina Zharkova	100%	90%	50%	3 Months

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

b) Impediments to progress:

Project Code	Impediment	Suggested/Required Action	Required Solution By:
SZ202	need to redo the HOP to get good SOT data. need better understanding of SOT data artifacts and issues	done! working on it	SZ2, LKH, Takashi Sekii

c) Completed projects for last month:

Project Code	Project Title	Product
SZ204	Magneto-acoustic waves in photospheric observations of sunspot	sent to referr
SZ202	Travelled to japan, obtained necessary data, working on processing with Hinode SOT people	

d) Proposed New Projects:

Project Code	Project Title/Summary	Role	Project Type Collaborator	Time to Completion*
SZ207	Magneto-acoustic waves in Hinode observations of sunspots	L	T.Sekii, K.Nakagima, S.Shelyag	12 months

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

Project Code	Deadline	Travel Approval Obtained (if applicable)
SZ201	NAM abstract deadline	
SZ202	NAM abstract deadline	
SZ204	NAM abstract deadline	