

2nd Radecs Thematic Workshop – 25th January 2007

Heavy Ion Space Environments/ Project LET Requirements – I.

Chairs: Reno Harboe Sørensen & Guy Berger

09:00-09:15	O-1	Welcome and Scope of Workshop Reno Harboe Sørensen
09:15-09:35	E-1	Modelling the Space Radiation Environment Giovanni Santin/Eamonn Daly
09:35-09:55	E-2	In-Flight Experiments/Monitors/New Data & Status Robert Ecoffet
09:55-10:15	E-3	In-Flight Observed Single Event Effects Renaud Mangeret
10:15-10:35	R-1	Overview of Space Project LET Requirements Michel Melotte/Ronan Marec
10:35-10:55		Coffee Break

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10:55-11:15	R-2	Practical Interpretation of LET Requirements Fredrik Stureson/Stanley Mattsson
11:15-11:35	R-3	Manufacturer Imposed LET Requirements Nicolas Renaud
11:35-12:05	IT-1	NASA - Summary of LET Requirements/Testing Ray Ladbury
12:05-12:30	IT-2	JAXA - Summary of LET Requirements/Testing Satoshi Kuboyama
12:30-14:00	Lunch	

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Round Table 1.

Chairs: Renaud Mangeret, Giovanni Santin & Nicolas Renaud

14:00-14:10	RT-1	Introduction	Renaud Mangeret
14:10-15:00	RT-1	Do We Need Changes to Current LET Requirements?	

SEE Test Facilities/Testing – SEE Modelling – II.

Chairs: Nicolas Renaud & Reno Harboe Sørensen

15:00-15:20	T-1	Test Facility Status & Test Conditions	Reno Harboe Sørensen
15:20-15:40		Coffee Break	
15:40-16:00	T-2	Lessons Learned from SEE Testing	Michel Melotte
16:00-16:20	M1	SEE Modelling/Prediction	Fredrik Stureson

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Round Table 2.

Chairs: Robert Ecoffet, Giovanni Santin & Michel Melotte

16:20-16:30	RT-2	Introduction	Robert Ecoffet
16:30-17:20	RT-2	SEE Prediction Tools & Results	
17:20-17:30	C1-2	Conclusions RT 1 & 2	Reno Harboe Sørensen
17:30		End of Workshop on “LET Requirements and Testing for Space Applications”.	
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19:30		Social - RADECS Steering Committee Dinner	Michel Melotte