


Personal Information				
Given Name	Jung Hyun	Surname	Jo	
Organization	Korea Astronomy and Space Science Institute			
Position	Manager	Nationality	KOREA	
Field of Expertise	Celestial Mechanics, GNSS, Space Situational Awareness			
Title of Presentation	Readiness for Space Situational Awareness in Korea			
Education				
BS in Astronomy and Meteorology at Yonsei University, 1986 MS in Astronomy and Meteorology at Yonsei University, 1988 Ph.D. in Aerospace Engineering at Auburn University, 2002				
Professional Experience				
2005 – present: Principal Researcher, Korea Astronomy and Space Science Institute <ul style="list-style-type: none"> <li><input type="checkbox"/> Developing a transfer data format for a high accuracy GPS positioning</li> <li><input type="checkbox"/> Coordinating a GNSS environmental signal error generation platform</li> <li>Project Managing for a SLR system</li> <li>Developing a Wide-field Optical Space Surveillance Network</li> </ul> 2002 – 2005: Post-Doc and Research Engineer II, Auburn University <ul style="list-style-type: none"> <li><input type="checkbox"/> Developing a tracking system for mobile vehicles in the intermodal facility.</li> <li><input type="checkbox"/> Developing a digital C-130 flight dynamics simulator</li> </ul> 1997 – 2002: Research Assistant, Auburn University <ul style="list-style-type: none"> <li><input type="checkbox"/> Developing a low budget orbit estimator</li> <li><input type="checkbox"/> Developing a vehicle dynamics simulator</li> </ul> 1991 – 1996: Research Assistant, University of Texas at Austin <ul style="list-style-type: none"> <li><input type="checkbox"/> Developing modules for a GPS processing software</li> <li><input type="checkbox"/> GPS data processing</li> </ul>				