

GNSS Application Requirement Questionnaire

No.	Questions
1	<p>My application domains mainly within:</p> <hr style="border-top: 1px dashed black;"/> <p> <input type="checkbox"/> Science <input type="checkbox"/> Education <input type="checkbox"/> Transportation <input type="checkbox"/> Astronautics <input type="checkbox"/> Timing <input type="checkbox"/> Monitoring <input type="checkbox"/> Surveying <input type="checkbox"/> Aviation <input type="checkbox"/> Meteorology <input type="checkbox"/> Hydrology <input type="checkbox"/> Agriculture <input type="checkbox"/> Disaster Management <input type="checkbox"/> Personal Navigation </p> <p>Others: _____</p>
2	<p>My GNSS receiving products are manufactured by:</p> <hr style="border-top: 1px dashed black;"/> <p>_____</p>
3	<p>My receiving products are:</p> <hr style="border-top: 1px dashed black;"/> <p> Constellation(s): <input type="checkbox"/> Single, <input type="checkbox"/> Double, <input type="checkbox"/> Triple, <input type="checkbox"/> Multiple(>3) Frequencies: <input type="checkbox"/> Single, <input type="checkbox"/> Double, <input type="checkbox"/> Triple, <input type="checkbox"/> Multiple(>3) SBAS included: <input type="checkbox"/> Yes <input type="checkbox"/> No </p>
4	<p>In my app domain, the expected positioning accuracy is normally around:</p> <hr style="border-top: 1px dashed black;"/> <p> <input type="checkbox"/> mm-level <input type="checkbox"/> cm-level <input type="checkbox"/> m-level <input type="checkbox"/> 10~100m level </p> <p>Others: _____</p>

No.	Questions
2	<p>5 My feelings of GNSS performance to meet the requirements of my domain?</p> <p><input type="checkbox"/> Fully Satisfied</p> <p><input type="checkbox"/> Satisfied at the Least</p> <p><input type="checkbox"/> Unsatisfied</p>
	<p>6 Within the four performances of GNSS, the most important one I really concern about is:</p> <p><input type="checkbox"/> Accuracy</p> <p><input type="checkbox"/> Integrity</p> <p><input type="checkbox"/> Continuity</p> <p><input type="checkbox"/> Availability</p> <p>Others: _____</p>
	<p>7 Do you agree that <i>Liability</i> is a critical issue in your app domain? And what parameter set could be a criterion?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>Parameter criterion: _____</p>
	<p>8 Do you agree that Authentication is a critical application in your domain?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>
3	<p>9 Is GNSS communication function applied in your domain, such as short message, search & rescue, broadcasting ?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>
	<p>10 Do you agree that an interoperable multi-GNSS product is more competitive than a single one?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>
	<p>11 What kind of novel application do you think could be developed based on GNSS Safety-of-Life function?</p>

No.	Questions
12	<p>The priority of following GNSS service performance enhancement tasks is</p> <hr/> <p>() SBAS in airport management, () Seamless augmentation (e. g. pseudolite, Wi-Fi, UWB, iBeacon etc.) () MEOSAR () Auto-guidance robots in IT agriculture () Advanced accuracy in surveying and mapping () Low-cost multi-GNSS multi-frequency receivers () Others: _____</p> <p>Select ones or put the order of priority if possible.</p>
13	<p>The GNSS enabling technologies to meet the foreseen applications are:</p> <hr/> <p>() Communication () Authentication () Alternative GNSS (e.g. 5G) () Future integrity concepts () Multipath Mitigation () Ionospheric Models for single frequency users () Indoor Navigation () Innovative navigation message concepts</p> <p>Select ones or put the order of priority if possible.</p>
14	<p>Do you think privacy devices a legal issue or a technical one?</p> <hr/> <p><input type="checkbox"/> Legal issue <input type="checkbox"/> Technical issue <input type="checkbox"/> Both</p>
15	<p>What could be suitable channel to bridge the communications between GNSS system providers with application providers and product manufacturers?</p> <hr/>

No.	Questions
16	What could be suitable channel to collect and deal with the end-user comments and suggestions?

My name:		Affiliation:	
Tel:		Email:	

Thank you for your answers for the questionnaire!