

2015/TPTWG41/IIEG-GIT/007

Korea Satellite-Based Augmentation Systems Program

Purpose: Information Submitted by: Korea



Global Navigation Satellite Systems Implementation Team Meeting Jeju, Korea 27-28 May 2015







26-29 MAY 2015

Korea SBAS Program







Contents

- Overview of KASS Program
- Overview of KASS Development









27 WAI 2013

Brief History of KASS Program

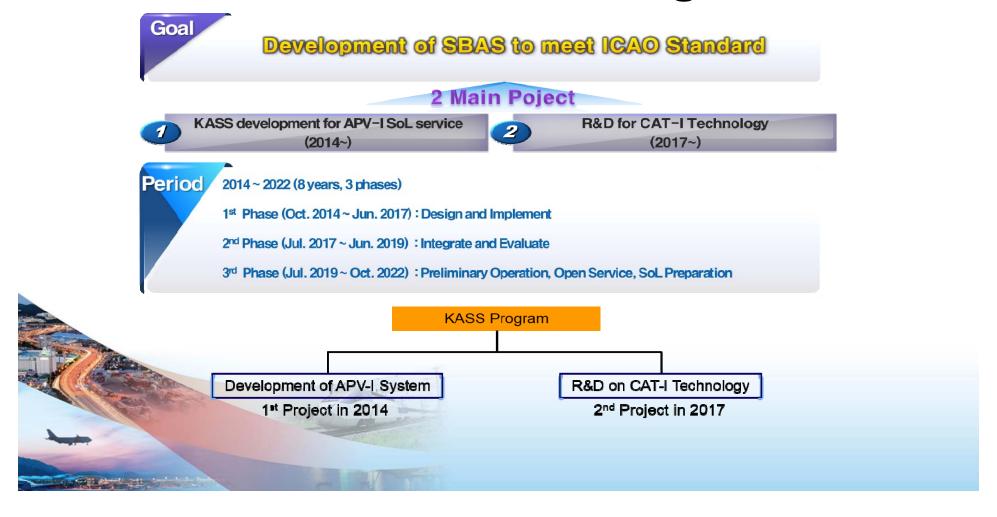








Outline of KASS Program

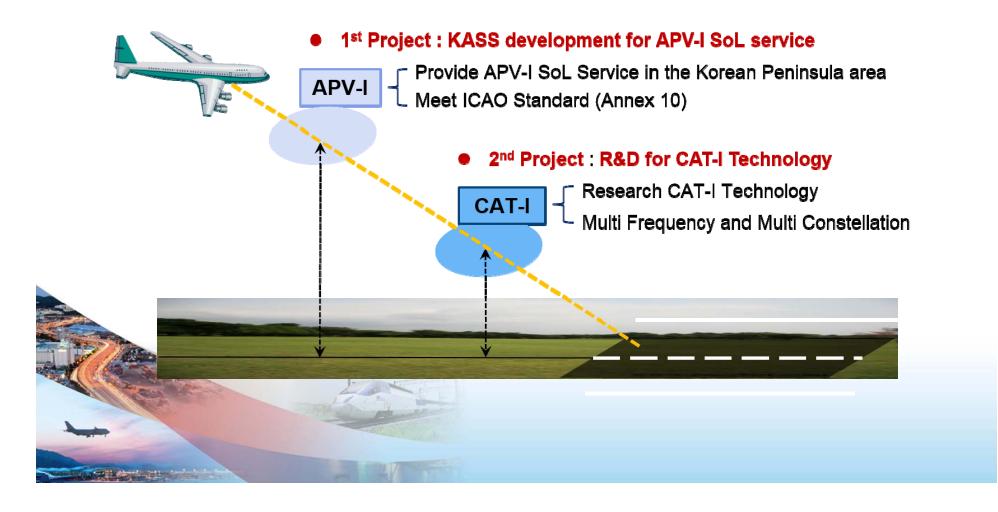








Performance Goal of KASS Program

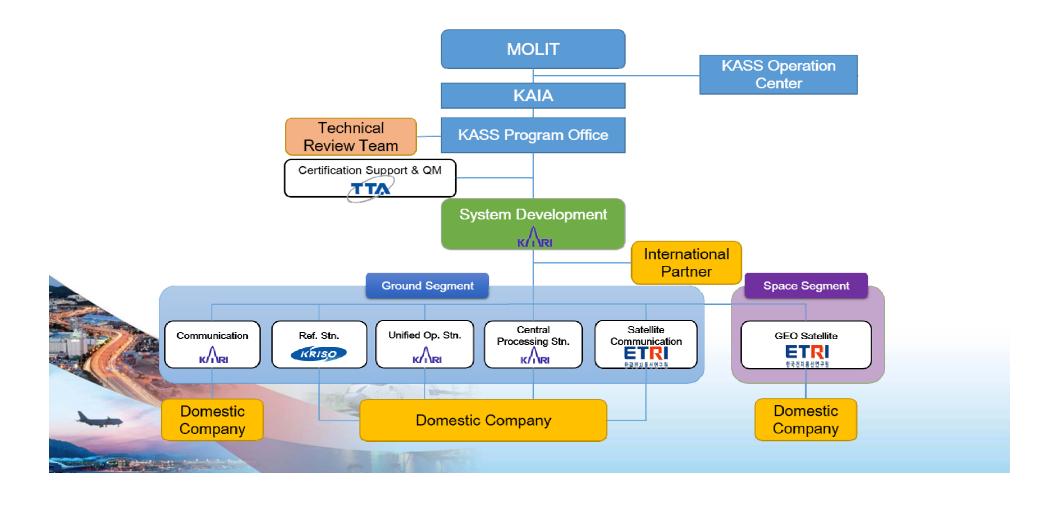








KASS Program Organization Structure

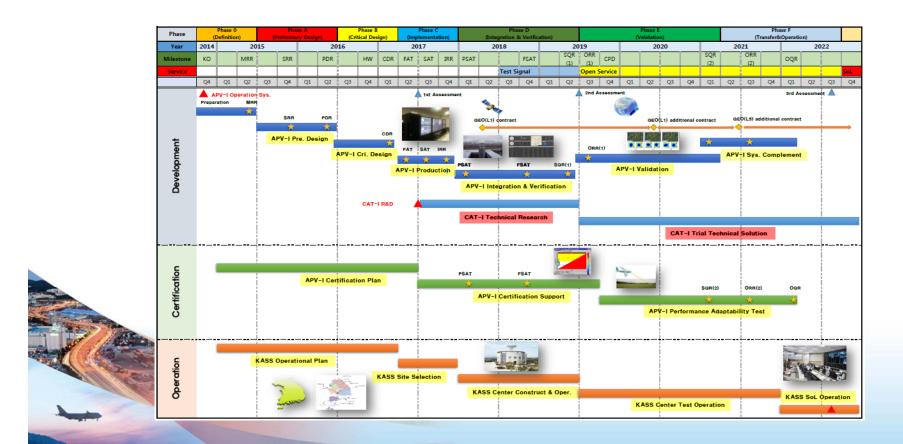








Total Road Map of KASS Program









KASS APV-I System Architecture

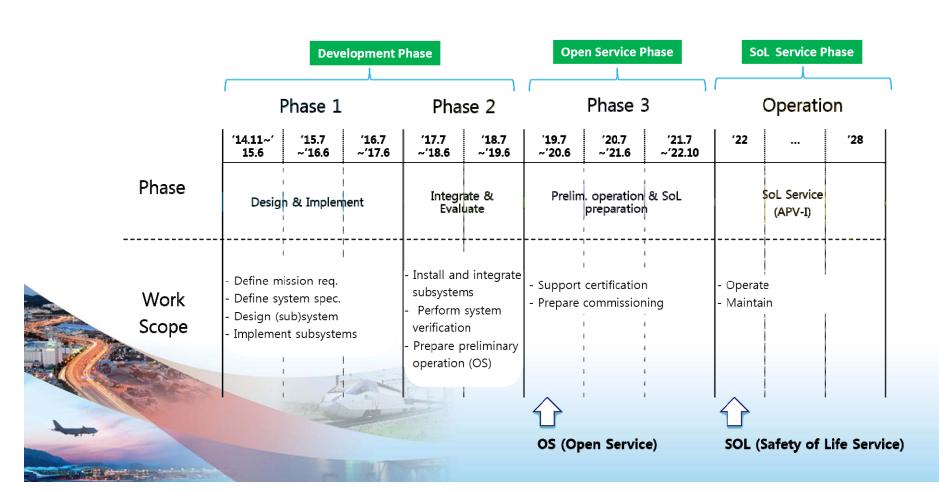








Total Plan of KASS Development



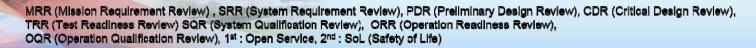






Yearly Plan of KASS Development

Pha	se Yea	ar	Period	Phase Objective	Year Objective	Project Product
	1		'14.11. ~ '15.6.	Design & Implement	Produce Mission Requirement and Build Strategy for SBAS Development	System Performance Requirement, MRR
15	t 2		'15.7. ~ '16.6.		System Requirement Review and System Preliminary Design	SRR, PDR, Selection of Domestic and International Collaboration
	3		'16.7. ~ '17.6.		System Critical Design and <u>Development</u>	CDR Sub-System Development
On	4		'17.7. ~ '18.6.	Integrate & Evaluate	Install Sub-systems	TRR Install Sub-systems
2 ⁿ	5		'18.7. ~ '19.6.		Integrate and Evaluate Total System	1 st SQR Integration and Test
	6		'19.7. ~ '20	Prelim. operation & SoL preparation	Start Open Service	1 st ORR Open Service, Delivery (→ SBAS Center)
3"	d 7		'20.7. ~ '21.6.		Validate Open Service	2 nd SQR, 2 nd QRR
	8		'21.7. ~ '22.10.		Support for SoL Commissioning, Support for SBAS Center	OQR Commission Request

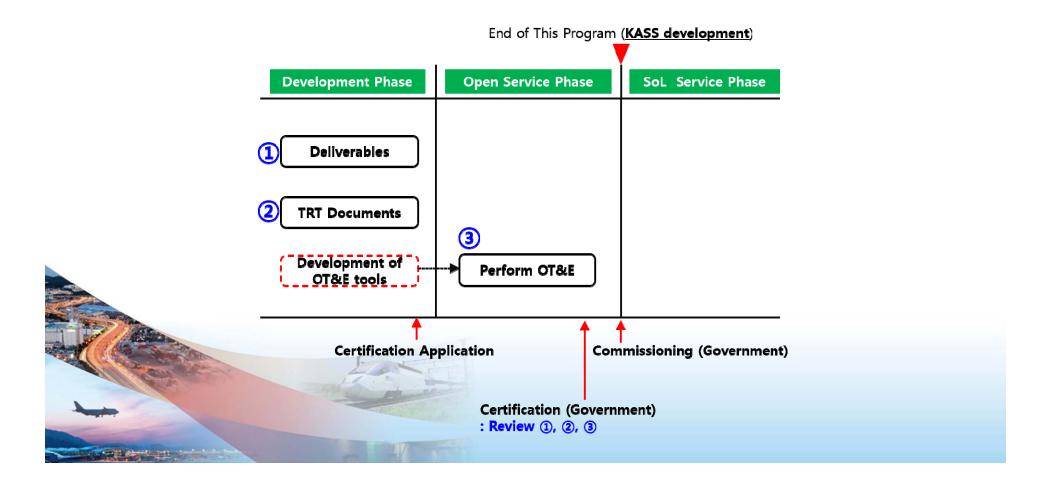








Certification and Commission









Near Term Plan of KASS Development







Thank you for your attention!

