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## (S//SI//REL TO USA, FVEY) Two New Collection Assets to Greatly **Expand MHS Target Coverage**

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ORION spacecraft and a N vehicles will give MHS greater fle efforts and provide opportunities for	tation will accept two new satellites in 2009 – an TEMESIS spacecraft . The arrival of these new xibility in missions, surveys, and signals development or collection, discovery, and sharing. will also ty with an opportunity to use Overhead in a non-IGDEV mission.
(S//TK//REL) currentl Alice Springs Mission Ground Sta westward, with MHS gaining contr	
	(TS//SI/TK//REL) 's initial mission is a survey of the People's Republic of China (PRC) line-of-sight microwave towers and emitters. will survey the area drifting from east for approximately 30-45 days. At east, will pick up its new primary mission from Thuraya collection and Afghanistan/Pakistan exfiltration.
(S//TK//REL) MHS will perform testing and verification before putting the spacecraft into full operations. If the current launch date stands, will be fully operational sometime around mid May 2009. (Click HERE for larger image.)	transfers the Thuraya mission to will drift 0.1 degree a day west, continuing the PRC survey for approximately 200 more days. After completion of the PRC survey, will take on a new mission targeting Latin America, Middle East and North Africa, greatly expanding MHS's target and coverage area.

## TOP SECRET//COMINT/TALENT KEYHOLE//REL TO USA, AUS, GBR

` '	ently, has a launch date of 11 April 2009. Satellite (FORNSAT) collection from space – targeting commercial satellite uplinks not normally accessible via
	conventional means. will provide the Office of FORNSAT a "site in the sky" when denied a site on the ground for collection. Ground processing equipment is being put in place at MHS that can cover both drift/dwell and sustained collection.
(S//TK//REL) MHS expects to have full operations on 85 days after launch. (Click HERE for larger image.)	(TS//SI/TK//REL) The arrival of and at MHS will open up new opportunities for discovery and will enhance collection efforts for the intelligence community into areas not previously explored.
(U//FOUO) POC:	

(U//FOUO) SID*today* Editor's note: This article is reposted from MHS's Horizon newsletter, November 2008 edition.