

Boeing satellites will support wireless

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The trio of high-powered satellites that will be built by Boeing will support upgraded wireless service in North and South America.

Boeing and Mobile Satellite Ventures announced on Wednesday that the geo-mobile satellites slated for launch in 2009 and 2010 would deliver advanced voice and data service managed through handheld devices similar to a cell phone.

The line-up includes MSV-1 and MSV-2, which will cover North America, Mexico and the Caribbean. MSV-SA will provide service to South America.

MSV currently provides similar services to the region via the two MSAT satellites.

The new birds, which account for Boeing's biggest satellite deal in nine years, will have a powerful 11,000-watt capacity supplied by five solar panels. The 22-meter L-band reflector will compliment a 1.5-meter Ku-band antenna.

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