



DemoStar™ PROGRAM - Introduction

The DemoStar™ program is sponsored and managed by Instarsat as a part of the company’s self-funded product development program. The objective of this unique program is to space qualify all of the product specific bus subsystems. Each product specific mission will demonstrate successful on-orbit operations of a fully integrated baseline bus product. Four representative bus products will be flown, tested, and verified on-orbit. The program goal is to yield in-flight spacecraft bus subsystems performance and operational data that establishes hardware heritage and produces enhancements to further product design and development efforts. This unique and very robust product-testing program allows our customers to incorporate, with a high degree of confidence, any one of our space qualified fully integrated bus products into their future mission designs.

PLANNED AND FUTURE LAUNCHES*

Date (Projected)	Satellite/Product	Launch Vehicle	Launch Site
Q1 2012	DemoStar™ I (ExpressBus™)	TBD	TBD
Q2 2014	DemoStar™ II (ScienceBus™)	TBD	TBD
Q4 2016	DemoStar™ III (CommericalBus™)	TBD	TBD
Q3 2018	DemoStar™ IV (DefenseBus™)	TBD	TBD

DemoStar™ missions are technology demonstration missions (TDMs). The purpose of these missions is intended to space qualify on-orbit all of the platform specific primary bus subsystems.

*Subject to change.