

Member Company Spotlight



a.i. solutions, Inc.

Size Standard 541715, 517311, 334511, 336414 (1,000+ employees)

Corporate Description Mature small business, Founded '96 @GSFC, Award-winning space mission engineering

Organizations we support at Goddard 590 NMDB/ACSEB, 420 ESPD, 410 GOES, 440 APD, 450 ESC, 470 JPSS, 480 SSPD, 490 IPD, 610 ESD, 690 SSED

Goddard Contracts	Capabilities
FDSS II, OMES 2, GSMO II, SEAS, CAESAR	Analysis and ops for flight dynamics, software engineering of FDS Missions: JWST, MMS, EOS, DSCOVER, CARA, GOES, FDF, Restore-L, JPSS Tools: <i>FreeFlyer</i> , EMTG, MTASS, MSASS, CCCS, CVT, drones
SGSS, SCNS, HBS	SGSS CFD, TDRS Maneuver Planning, SMLA-R, STPSat-6 FDS, BPRS, WSC
Landsat Mission Operations (USGS at GSFC)	Analysis and FD ops for L8/L9, Developing LMOC FDS (<i>Meridian</i>)

Other NASA Center / HQ Contracts	Capabilities
KSC - ELVIS 3	LSP Program Management, KSC/VAFB Launch Site Support Engineering, Technical Integration, Safety/Reliability/Quality, Comm & Track, IT
JSC - JETS	Gateway Flight Dynamics – Leadership, Expertise, Software Engineering
MSFC – ESP	Space Optics System Design
NASA HQ – HQEM 2	Continuity of Operations, Emergency Prep & Response Operations

Capabilities in Other Markets that could benefit Goddard's Mission MDA: Quality & mission assurance, USAF: space situational awareness devops, Army: secure space comms, NGIS: space control tools, Commercial: *FreeFlyer/Meridian* FDS development