



a.i. solutions, Inc.

Size Standard 541715, 517111, 334511, 336414 (1,000+ employees)

Corporate Description Founded in 1996 @ GSFC, over 25 years of successfully delivering 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

FDSS 3, GSMO 3, SEAS, OMES 2

Flight Dynamics, Ground System Software, Systems Engineering, Instrument Operations
Missions: JWST, AOS, PACE, RST, MMS, GOES, CARA, EOS, FDF, GEDI, HERMES-EEA, CAPE
Tools: *FreeFlyer*®, EMTG, MTASS, MSASS, GEONS, CCS, CVT, Drones

SENSE

STPSat-6 Flight Dynamics (*Meridian*), O2O/LCOT Ground Software, Systems Engineering

Landsat Mission Operations (USGS at GSFC)

Analysis and FD Ops for L8/L9; Developing LMOC FDS (*Meridian*)

Other NASA Center / HQ Contracts

KSC - ELVIS 3

Launch Services Program Support – Program Management, KSC/VISB Launch Site Support
Engineering, Technical Integration, Safety/Reliability/Quality, Comm & Track, and IT

JSC - JETS II

Gateway and Artemis FD – Cislunar Trajectory Design; Flight Ops Development Support

MSFC - MOSSI II

Ground Command and Data Operations for MSFC Spaceflight Operations

Capabilities in Other Markets that could benefit Goddard's Mission

MDA: Quality & Mission Assurance; USSF/USAF: Space Situational Awareness DevOps; Army: Secure Space Comms; NGIS: Space Control Tools; Commercial: *FreeFlyer/Meridian* FD Development