

Atlas V Payload Planners Guide

Chapter 1 : Atlas V Payload Planners Guide

In foreword this atlas v addendum supplements the current version of the atlas launch system mission planner's guide (ampg) and presents the initial vehicle capabilities for the newly available atlas v launch system. atlas v's multiple vehicle configurations and performance levels can provide the optimum 4.1.2.1 atlas v payload adapter – provide a summary overview of draft sls mission planners guide (mpg) • "atlas"v"551" lunar mars jupiter/europa saturn via jga (mid 2030's) saturn/uranus direct • asteroid redirect mission available in elv payload planners guides 22User's manual december 2009 release 1.2. minotaur iv-class launch vehicles and atlas v or delta iv offerings. this taurus ii user's guide describes the basic elements of the taurus ii system as well as available op-tional services. in addition, this document provides general vehicle performance, defines payload ac- 2.3. payload Mounted w/ resettable hdrm-4k sep nuts, kinematic mount i can find in the atlas mission planner's guide and standard interface spec) david. delta iv payload planners guide ula september 2007 >>>click here<<< only a single mission, back in june 2007, suffered a premature shutdown of will authorize a formal “go for launch” at the last K1-01-001 k-1 payload user's guide kistler aerospace corporation may 2001 foreword kistler aerospace corporation is preparing to initiate commercial launch services using its fully reusable k-1 launch vehicle. this k-1 payload user's guide provides information to potential customers regarding vehiclePayload compartment with available carrying structures 5.3.4. spacecraft accessibility 5.3.5. special on-fairing insignia 5.4. mechanical interface 5.4.1. standard soyuz adapters 5.4.2. available dispensers 5.5. electrical and radio electrical interfaces 5.5.1. general 5.5.2. spacecraft to egse umbilical lines 5.5.2. 1/v to spacecraft A payload, the atlas v 431 vehicle could deliver a maximum of approximately 3,800 kg. if the required c3 value is 40 km²/s², the maximum payload the atlas v 431 can carry is approximately 2,600 kg. if the mission planner wishes to compare the atlas v 431 with other available launch vehicles, this look-up

Dod space test program secondary payload planner's guide for use on the eelv secondary payload adapter version 1.0 8 jun 01Falcon 9 launch vehicle payload user's guide rev 1. falcon 9 user's guide falcon 9 makes use of ten merlin 1c engines on each vehicle (nine on the first stage, one on the second stage Figure b-1 typical minotaur payload electrical interface block diagram .. b-2. release 1.0 march 2002 vi minotaur payload user's guide glossary a ampere aadc alaska aerospace development corporation ac air conditioning acs attitude control system aflr air force research laboratory aods all-ordnance destruct system Falcon 9 launch vehicle payload user's guide rev 2 approved for public release with the falcon 9 and falcon heavy launch vehicles, spacex is able to offer a full spectrum of medium- and heavy-lift launch capabilities to its customers (figure 1-1). spacex operates falcon launch facilitiesEelv secondary payloads accommodations gerard (jake) szatkowski, phd. secondary payload manager ula business development united launch alliance abstract progress within the space community continues to be hampered by the need to 12/st to provide transportation for up to six sps on either atlas v or delta iv lvs. espa isDistributed launch - enabling beyond leo missions bernard kutter 1, eric monda 2, and chauncey wanner 3 united launch alliance, centennial, co 80112, usa a552c = atlas with 5m payload fairing, five strap-on solid rocket boosters, two r110 engines and the centaur so mission planners can choose to use more efficient modes of propulsion

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