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| **SATELLITE REGISTRATION**  To: Mission Delta 2 (MD 2) Space Domain Awareness (SDA) Partnership and Coalition Engagement (SPACE) Office, Vandenberg SFB, CA | |
| **Step Zero: ALL SATELLITE OPERATORS MUST BE REGISTERED ON** [**WWW.SPACE-TRACK.ORG**](http://WWW.SPACE-TRACK.ORG) | |
| **1. FROM:**  *(Satellite Owner/Operator Company Name and Location)*    **Country**    **Primary Contact Person(s)**  *(Name, email, phone number)* | **2. SATELLITE NAME(S) AND TRACKING**    **2a. Have you checked the satellite catalog to make sure there is not already a satellite with this name on orbit?**  **2b. Does the satellite have GPS or any other means of determining the orbit independently?**  **YES**  **NO** |
| **3. LAUNCH & ORBIT DATA**  **3a. Launch Provider**    **3b. Launch Vehicle**    **3c. Launch Date**    **3d. Primary Payload or Launch Name**    **3e. Planned Orbit (initial and final if there will be an orbit change)** | **SMALL SATELLITE DATA (up to 600 kg):**  **4. International Space Station (ISS) or Cygnus Deployments, if applicable**  **4a. Method/Identifier of Deployment**    **4b. Deployment Date**    **5. If NASA supported, Educational Launch of Nanosatellites (ELaNa) Number**    **6. Name of launch facilitator/broker if applicable** |
| **SATELLITE INFORMATION** | |
| **7a. Size of the satellite** *(U’s for CubeSats, or mass in kg for larger satellites)*  **7b. Is it an Orbital Transfer Vehicle (OTV)? YES**  **NO**  **If yes, list the names of the satellites that the OTV will host**    **7c. Will anything be deployed from it?** *(anything to change its shape)*  **7d. Will it have propulsion? YES**  **NO**  **If yes, what type?**  **7e. Expected mission lifetime and orbital lifetime**  **7f. Will you be providing predicted ephemeris data to Space-Track? YES**  **NO**  **If yes, please provide the Space-Track User accounts for the people/groups who will need to be able to upload the files**    **7g. Will operations or ownership of the satellite be transferred to another organization? YES**  **NO**  **If yes, please provide the organization and Space-Track user accounts for the people/groups who will be accepting the transfer** | |
| **WWW.SPACE-TRACK.ORG: ORGANIZATION ACCOUNT DATA** | |
| *Note: once owner/operators have registered on Space-Track, an account will be created using the name of your organization. People and satellites are linked via this account. Please see instructions for more details.*  **8a. Organization name for account** *(no underscores and preferably no spaces)*    **8b. Primary representative(s): name and email address as registered on Space-Track** *(these can determine who gets conjunction notices and manage contact information – see instructions)* MUST BE REGISTERED ON Space-Track!    **8c. Owner/Operator Directory Email Address (REQUIRED)**  **8d. Close Approach Notifications (CANs)** RECIPIENTS MUST BE REGISTERED ON Space-Track!  Email addresses to receive notification messages and access the data. | |
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| **You’re Done! Please submit form to** [SPOC.SPACE.CustomerService@spaceforce.mil](mailto:SPOC.SPACE.CustomerService@spaceforce.mil) | |
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MISSION DELTA 2 SPACE OFFICE SATELLITE REGISTRATION, JUL 2024

SATELLITE REGISTRATION FORM INSTRUCTIONS

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| **Block #** | **Title** | **Comments** |
| 0 | Space-Track Registration Reminder | You can register as many individual or group emails on [www.Space-Track.org](http://www.Space-Track.org) as you’d like. We recommend that anyone who will be involved in daily operations be registered. (*For group emails, you must have the FIRST and LAST NAME of a person who is directly communicable).* |
| 1 | From | Who are you, and what is your contact information? |
| 2 | Satellite Name(s) | List the names of all of your satellites on this launch (please submit a different form for each launch).  2a. To prevent future confusion, please check to make sure you have a unique satellite name. (*Please limit satellite name to 26 characters).*  2b. Does the satellite have an independent means of identification? While the SPACE Office will most likely be able to find and track all of the objects from the launch, we do not receive telemetry or beacon signals, so we'll need your help to give the right name to the right object. |
| 3 | Launch & Orbit Data | 3a. Launch Provider: *SpaceX, Arianespace, etc.*  3b. Launch Vehicle: *Falcon 9, Ariane 5, etc.*  3c. Launch Date: *if it hasn’t launched yet, just give the current schedule or your best guess.*  3d. Primary Payload: *For small sats, if it’s a rideshare, what’s the big payload? If the launch is all small satellites, is there a name for the launch?*  3e. Orbit information: *apogee, perigee, inclination. If there will be a secondary orbit change such as orbit raising, give the method of the change and both initial and final orbits.* |
| SMALL SATELLITE DATA (Requested information for satellites less than 600 kg in size) | | |
| 4 | ISS/Cygnus Deployments | 4a. Method/Identifier of Deployment: *JAXA J-SSOD, Nanoracks NRCSD, etc.*  4b. Deployment Date:  *if it hasn’t deployed yet, just give the current schedule or your best guess.* |
| 5 | NASA Supported Small Sats | ELaNA number |
| 6 | Launch Broker | Are you getting assistance from another organization, such as *Spaceflight* or *Innovative Solutions In Space?* |
| SATELLITE & ORBIT INFORMATION | | |
| 7 | Satellite Information | 7a. Size: 1U, 3U, 25 kg, 5000 kg, etc.  7b. Is it an Orbital Transfer Vehicle (OTV) that will host and deploy other spacecraft?  7c. Secondary deployments, e.g. change in size due to deployment of panels/antennas.  7d. Propulsion: does it have any? If so, what type?  7e. Expected mission lifetime: how long will it perform its operational mission?  Expected orbital lifetime: how long will it remain on orbit?  7f. 19th SDS can screen owner/operator predicted ephemeris for potential conjunctions. Our "Spaceflight Safety Handbook" (https://www.space-track.org/documentation#/odr) gives details on how to format and submit files.  7g. If operations or ownership of the satellite will transfer to another organization at any point, provide details here. |
| SPACE-TRACK.ORG ACCOUNT INFORMATION | | |
| 8a | Organization Name for Space-Track Account | We recommend using the organization’s name. If you launch any more satellites in the future, they can be added to the same account. |
| 8b | Primary Representative(s) | A primary representative for the organization's account has the ability to update information about their organization’s satellites, manage access to conjunction data for their constellation, update contact information, and share information with other owner/operators. |
| 8c | Owner/Operator (O/O) Directory Email Address (**REQUIRED**) | Space-Track hosts an Owner/Operators (O/O) Directory which provides contact information for satellite operators who have registered on Space-Track and been approved as O/Os. The directory facilitates communication and coordination between O/Os to support planning and risk mitigation. The email addresses will only be accessed by Space-Track users who are approved satellite operators. |
| 8d | CANs | A Close Approach Notification is sent for any predicted event that meets reportable criteria, and it contains basic information. The SPACE Office or the account’s primary representative can set up permissions to receive these messages. See our "Spaceflight Safety Handbook" for the CAN creation criteria at https://www.space-track.org/documentation#/odr. |

*Please send the form to us at* [*SPOC.SPACE.CustomerService@spaceforce.mil*](mailto:SPOC.SPACE.CustomerService@spaceforce.mil)

*We request that you send in the form at least 30 days prior to launch/deployment.*

Thank you from the SPACE Office.

If you have questions, we’re happy to help: +1-805-606-2830 or +1-805-605-4600