

# Propulsion

## Fuel

What type of fuel do you intend to use?



### Conventional Fuels

- Aviation Fuel
- MOGAS Reformulated Regular (MRR)
- Ultra Low Sulfur Diesel (DS2)
- Gasoline, Automotive (Fuel Ethanol) (E85)

### Unconventional Fuels

Notice that usage of an unconventional fuel could result in increased lead-time for permissions and/or increased financial expenses. The approval process for non-DLA fuel types includes the submission of a request detailing storage needs.

- Hypergolic Fuels (Hydrazine and Dinitrogen Tetroxide)

Will this fuel be purchased from DLA Aerospace Energy? 

- Yes
- No

- Other:

Name of fuel

### Hypergolic Fuels



The 30 SW at VAFB serves as a Defense Logistics Agency (DLA) Energy - Defense Fuels Storage Point (DFSP) under authority derived from DLA Aerospace Energy, Lackland AFB, TX.


The DFSP designation is designed solely for commodities purchased from DLA. Hypergolic fuels (hydrazine and dinitrogen tetroxide) obtained from sources other than DLA are not authorized to be stored at, or co-located with, the DFSP under normal operating procedures.

## Propulsion Systems


## Propulsion

Fuel

Propulsion Systems

What type of propulsion system do you plan to use? 


- System A
- System B
- System C
- System D

Upload a CAD reference (assembly, component, group, etc) 

File Upload

Choose File

.DWG, .DXF, .DGN, .STL, .DOC, .PDF

Who is the manufacturer of the system? 

GET TO KNOW YOU

## Propulsion

### Fuel

What type of

#### Conventional

- Aviation
- MOC
- Ultra
- Gasol

#### Unconventional

Notice: permission non-DL

- Hyp
- Other

Name

## TurboLanch Application List View



### ✓ Get To Know You

- Launch plans
- Qualifications

### ✓ Business Details

- Business history
- Funding

### ● Technical Details

- Propulsion
  - Fuel
  - Propulsion Systems
- Communications and Telemetry
  - Systems and Technology
  - Frequencies

- Filler Section
  - Filler Section
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LIST VIEW



FORMS



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## Forms



CLASSIFICATION \*\*\* UNCLASSIFIED \*\*\*

(U) PROGRAM TITLE: **(Insert Program Name)**

(U) DOC TYPE/NO.: **New PI Template**

REVISION: \_\_\_\_\_ DATE: \_\_\_\_\_

X	Objective	X	Objective
	J Booster & Payload Launch Support		W Range Upgrade
	K Security	X	Support to HTSA Contractor
	L Aeronautical RDT&E		Z PMEL Only

### 2070 – FLIGHT SAFETY OPERATIONAL CONCEPTS

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### 2100 METRIC DATA

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 Lorem ido eiusmod tempor incididunt ut labore et dolore magna aliqua.

### 2150 – GPS DATA

*Provide any additional GPS tracking information. Complete requirements will normally be provided in the Program Requirements Document (PRD). See also "Program Support Guide" sections: "Data," "Command Systems," and "Radio Frequency."*

### 2200 TELEMETRY DATA

*Provide general telemetry requirements such as recording practices and calibration standards and methods. Complete requirements will normally be provided in the PRD. See also "Program Support Guide" section: "Telemetry Data"*

### 2300 COMMAND SYSTEMS

*Provide general command destruct systems. Complete requirements will normally be provided in the PRD. See also "Program Support Guide" sections: "Command Systems," "Safety," and "Radio Frequency"*

### 2700 COMMUNICATIONS

*Provide general communications requirements. Operational requirements will normally be provided in the PRD. See also "Program Support Guide" sections: "Communications" and "Radio Frequency"*

### 2800 – VIDEO

*Provide a summary of video system requirements. Complete video requirements will normally be provided in the PRD.*