



PACIFIC SPACEPORT COMPLEX - KODIAK



Name: "UPRANGE" COMMAND CENTER

Question: How far away is this center from the launch pads? **2 Miles**

Name: _____

School: _____

Name: PAYLOAD PROCESSING FACILITY

Question: This building can safely and efficiently store and process a variety of payloads because of these three things:

1. **two large clean rooms**
2. **a 15T crane**
3. **hypergolic fueling capability**

Name: PUBLIC USE TRAIL SYSTEM

Question: How many acres is the Spaceport? **3,700 acres**

Name: "DOWN RANGE" LAUNCH PADS

Question: How many launch pads support solid, liquid, and hybrid suborbital, light-lift, and small-lift launch vehicles. **6**



PSCA - KODIAK "UPRANGE"

Name: _____

School: _____



Name: INSTRUMENTATION FIELD
Question: What does RSTS stand for?

R = **Range**
S = **Safety and**
T = **Telemetry**
S = **System**

Name: MAINTENANCE AND SUPPORT

Question: Name at least two activities that this building does:

1. **tuning advanced electronics**
2. **changing tires on our 12T forklift**
3. **maintaining fire trucks**

Name: METEOROLOGICAL SUPPORT

Question: Which data provide the launch team with precise conditions and valuable forecasts?

1. **weather balloons,**
2. **weather radar data**
3. **sensor data from multiple locations across the spaceport**
4. **satellites**

Name: LAUNCH CONTROL

Question: How many people can the launch control have inside, helping launch rockets? **Over 120**



PSCA - KODIAK "DOWNRANGE"

Name: _____

School: _____

Name: ROCKET MOTOR STORAGE FACILITY (RMSF)

Question: How many climate controlled earth-covered magazines provide safe storage for solid-fueled rockets as they await their launch dates? **2**



Name: LAUNCH PADS 1 & 2

Question: Which launch pad is often the first choice for many newcomers to the spaceport? **LP 2**

Name: LAUNCH PAD 3C

Question: Designed as a "flat pad" with water deluge containment and protective propellant berms, this pad is a common-use site to:

1. **support engine tests**
2. **suborbital flights**
3. **light-lift orbital missions of liquid, solid and hybrid-fueled vehicles.**

Name: LAUNCH PAD 3B "ASTRA SPACEPORT"

Question: Home to one of the world's newest and most cost-effective launch companies. What is it called? **Astra Space**

Name: LAUNCH PAD 3D

Question: What material is this pad made out of? **Gravel**