

533d Training Squadron Student Welcome Packet





**DEPARTMENT OF THE AIR FORCE
AIR EDUCATION AND TRAINING COMMAND**

30 May 2019

MEMORANDUM FOR ALL 533 TRS STUDENTS

FROM: 533 TRS/CC

SUBJECT: Welcome Letter

1. Welcome to the 533d Training Squadron, home of the mighty Centurions! We look forward to you joining our team here at Vandenberg AFB, CA. This welcome packet contains information that will assist you in getting situated and prepared for training.
2. Once you arrive on Vandenberg AFB report to the 533d Training Squadron, Building 8173, room 116 in ABUs/OCs at 0800L on the next duty day. At this time you will be given a packet with vital information to get you in-processed.
3. Any questions can be addressed to the 533 TRS/DOA Student Administration Flight, SSgt Bayli Annamuhamedov, located in Building 8173, Rm 106 or 805-605-9669.

A handwritten signature in blue ink, reading "Joe Clemmer", is positioned above the printed name.

Joseph G. Clemmer, Lt Col, USAF
Commander



Welcome to Vandenberg Air Force Base and the 533d Training Squadron (533 TRS)! The 533d TRS trains approximately 435 officer and enlisted space warriors each year. We are excited to have you join our team and know the training you are embarking on will set you up for success throughout your career.

During your time here, you will be assigned to a class of between 4 and 12 students to complete your Officer Undergraduate Space Training (OUST). Your days, evenings, and many weekends will be consumed with team building, study, mission planning, simulator familiarization, and testing.

At the end of this program, you and your classmates will have developed lifelong relationships and together, you will join an elite corps of space warriors.

Our Student Admin Flight developed this welcome packet to help facilitate your transition to Vandenberg AFB and the officer Space Operations training environment; so, please read it carefully as many of your questions may be answered within.

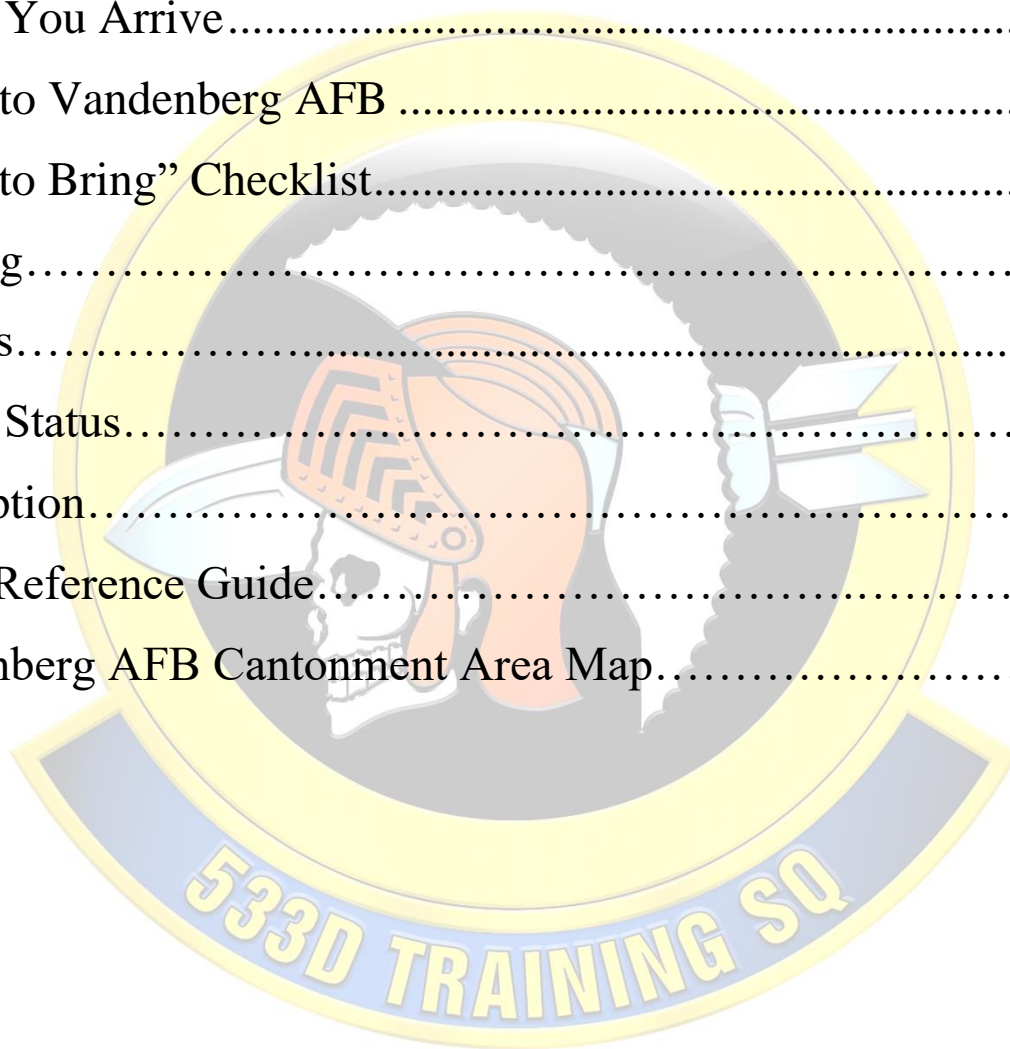
WE LOOK FORWARD TO SEEING YOU SOON!

A handwritten signature in black ink, appearing to read "JSpr", is written in a cursive style.

Jared J. Speer, Maj, USAF
Director of Operations

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Expectations

1. Responsibilities. Until you begin undergraduate space training, you will be on casual status. Your first responsibility while on casual status is to complete in-processing. Once you check-in with the 533 TRS Student Admin Flight, Building 8173, Room 116 you will be provided a checklist which will outline the in-processing steps.

2. Casual Status. While on casual status, you will be referred to as a “Casual Lieutenant”. The amount of time spent as a Casual Lieutenant is dictated by the status of your security clearance and your date of arrival on station. You will be assigned a casual job that will allow you to contribute to the base as a whole while you await a class start date. You are expected to report to your casual job on time and do your best to proactively assist those around you.

3. Accountability. The duty day is from 0730 to 1630 unless directed otherwise by your immediate supervisor while on casual status or your instructor while a student.

4. Uniform Wear. Wearing the Air Force uniform means carrying on a tradition – one that identifies the individual as a member of the profession of arms. As an officer in the U.S. Air Force, your dress and appearance should never be brought into question. The Uniform of the Day (UOD) is ABUs/OCPs unless otherwise instructed.

5. Core Values. You are an officer 24 hours a day, 7 days a week. Therefore, living the Air Force Core Values should not be limited to work hours only. The Core Values should be present in all aspects of your life and should define how you behave when interacting with others and confronting challenges in both work and leisure times.

6. 533d Training Group Vision, Mission Statement, and Priorities

Vision: Airmen to develop and lead the Air force’s space missions of today and tomorrow

Mission Statement: Train, develop, and inspire agile space operators to counter 21st century adversaries

Priorities

People — Cared for, Confident, Leaning into the future

Training — World Class, Innovative, Flexible

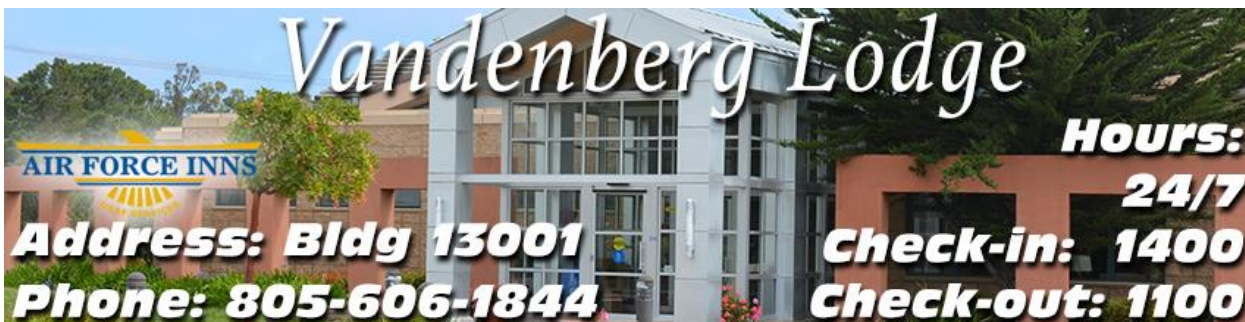
Culture — Inspired & Motivated Space Warfighters

Before You Arrive

1. If you are within 7 days from your EAD and have not received orders yet, contact your detachment or commissioning source as well as 533 TRS/DOA immediately.

2. Contact the Vandenberg Lodge (805-606-1844) to reserve a room while you are in-processing and house hunting. Reservations can be made up to one year in advance. You can stay at the Vandenberg Lodge for up to 30 days, if space is available. The Air Force will reimburse you for up to 10 days of accommodations.

You must check in with the lodging office before making any arrangements to stay in off-base hotels. If the Vandenberg Lodge does not have any availability, they will provide you with a Non-Availability Letter which will be required for reimbursement of off-base lodging costs.



3. You may call or e-mail the 533d Training Squadron Commander's Support Staff if you have any specific questions about the base or policies. If you have not yet heard from the Student Admin Flight for your sponsor assignment, please reach out either by phone or e-mail:

SSgt Annamuhamedov bayli.annamuhamedov@us.af.mil

Student Support:

DSN: 275-9743; Commercial: 805-605-9743

4. The Department of Defense hosts a website to help you with your PCS to Vandenberg AFB. Please check out <http://www.militaryinstallations.dod.mil/> for information on Vandenberg AFB and how to prepare for your PCS.

5. Weapons are not permitted in the Vandenberg Lodge, TLF, or VOQ. You must declare and register all weapons as soon as possible on arrival to Vandenberg AFB. If you plan on moving to VAFB with your weapons, please check California state law regarding firearms to ensure they are permitted. Once you arrive at Vandenberg AFB, please immediately take your weapons to the 30 SFS Armory for storage while you in-process. Weapon registration for students in-processing with the 533d Training Squadron will be done through the Student Support/CSS Office.

Location: Bldg. 8173, Rm 116

Phone: DSN: 275-6996; Commercial 805-605-9743

6. If you have an emergency of any kind, you must contact the 533d Training Squadron Student Admin Flight office as soon as possible. The 533d TRS leadership is responsible for your safety and welfare from the moment you begin your travel to Vandenberg AFB until the moment you reach your next duty station. It is our mission to help you in any way possible to ensure you have a successful start to your new life as an Air Force officer.

Commander's Support Staff

DSN: 275-9743; Commercial 805-605-9743

Student Admin Flight:

DSN: 275-9743; Commercial 805-605-9743

Entering Vandenberg AFB

There are four gates into Vandenberg AFB but only two of them are open 24/7.

The **Santa Maria Gate** (Main Gate and Visitor Center) is open 24/7.

Note: If you do not have a military ID card, you will need to first get a pass at the Visitor Center to be admitted onto base.

The **Solvang Gate** is open 24/7.

The **Lompoc Gate** (Inspection Gate) is open daily from 0600-1800.

Note: If you are pulling a trailer or using a moving truck, you must enter through the Lompoc Gate.

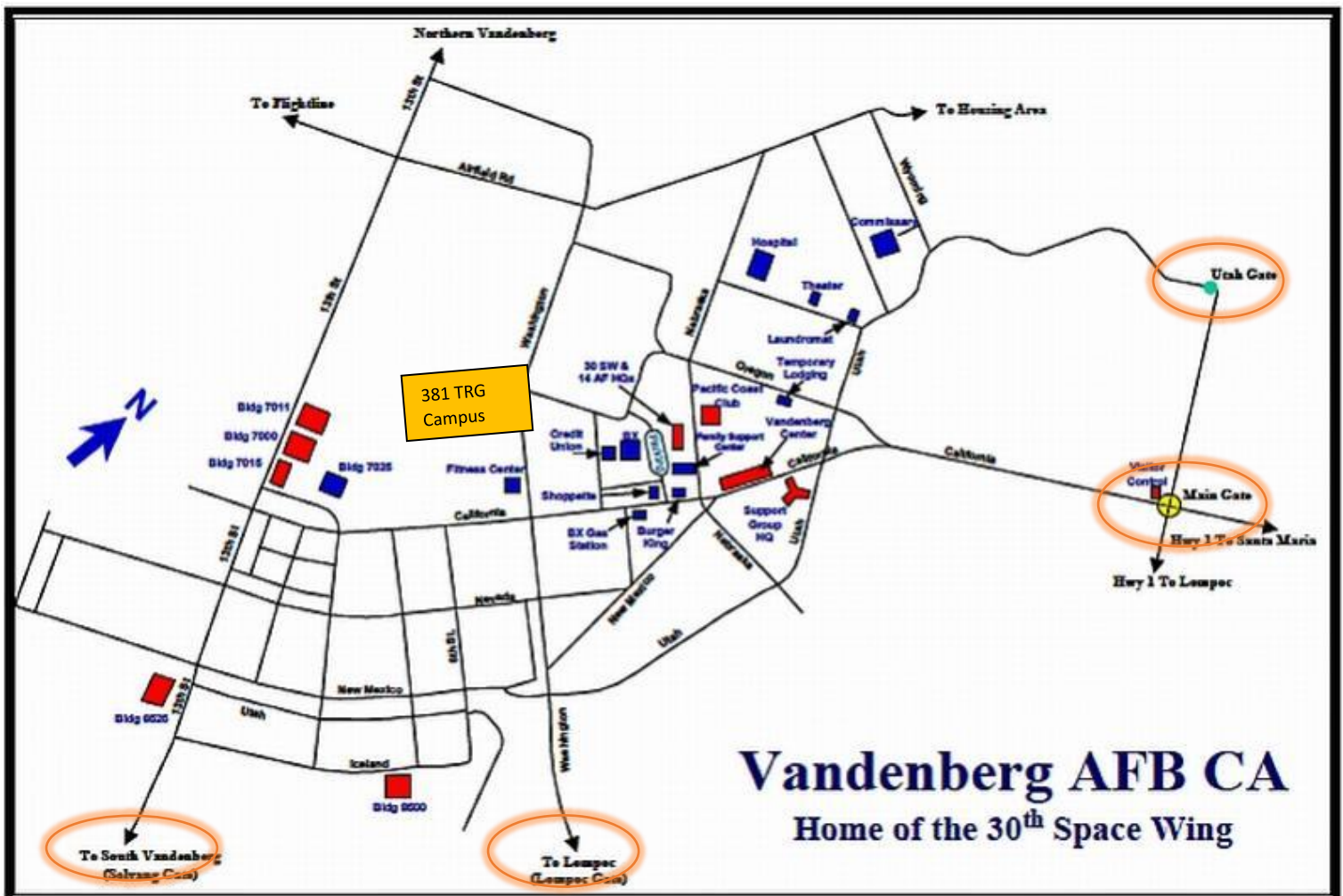
The **Utah Gate** is closed indefinitely at 30 SW/CC's direction.

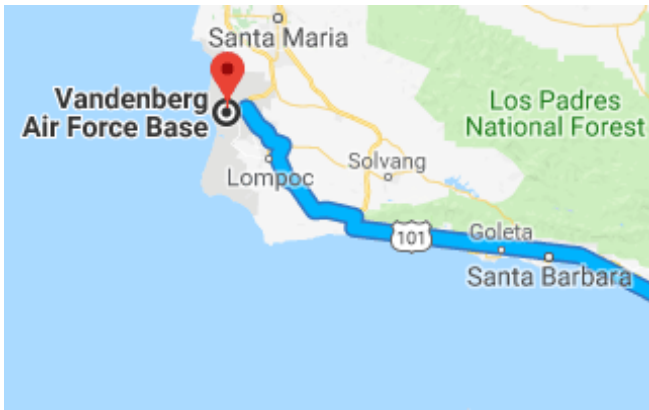
The four gate locations are circled on the map below:

Directions to the Main Gate (Santa Maria)

Driving to Vandenberg AFB

Coming from the South on Highway 101 North





Once on US-101 N, take exit 132 for CA-1 toward Lompoc/Vandenberg Air Force Base.

Turn left onto CA-1 N and continue on CA-1 N for approximately 18 miles.

Turn right onto CA-246 E.

Turn left onto Mission Gate Road.

Turn left onto Purisima Road. Continue onto CA-1 N.

Use the left 2 lanes to turn left onto California Blvd (signs for Vandenberg Air Force Base).

Along the way you will pass an exit to Santa Lucia Canyon Road which has a sign listing the **Lompoc Gate** entrance to Vandenberg AFB; however, the hours for that gate are limited. If you have a vehicle that requires inspection (such as a moving truck), this is the gate that you will be using to access the base.

Coming from the North on Highway 101 South



Once on US-101 S, take exit 166 for E Union Valley Pkwy.

Turn right onto E Union Valley Pkwy.

Use the left 2 lanes to turn left onto Orcutt Expressway and continue onto CA-1 S/CA-135 S for approximately 4 miles.

Use the right 2 lanes to take the CA-1 S ramp to Lompoc/Vandenberg AFB and continue onto CA-1 S for approximately 6 miles.

Continue straight onto California Blvd (signs for Vandenberg Air Force Base).

What to Bring Checklist

Prior to going to any in-processing appointments, gather the following applicable items to ensure a smooth transition. Remember, some of these items may already be in a sealed packet provided to you by your commissioning source.

- ☐ 10 copies of your orders, front and back. ***Note, it you do not receive orders within 7 days of your EAD, contact your detachment or commissioning source as well as 533 TRS/DOA immediately.***
- ☐ Valid photo identification or military ID card.
- ☐ Proof of vehicle registration and insurance.
- ☐ Your checking account information including your routing number and account number. *This information can be found on the bottom of your check and will be used to set up direct deposit for your paychecks.*
- ☐ For any dependents that need to be entered into DEERS:
 - ☐ Marriage certificate and/or birth certificates(s), if applicable.
 - ☐ Full legal names and social security cards.
- ☐ Your home of record address.
- ☐ Your new address and phone number, if you already have them.
- ☐ Names, addresses and social security numbers for any individual you would name as a beneficiary for your life insurance policy.
- ☐ All medical records (medical, immunization, and dental records).
- ☐ Official Physical Fitness Assessment Test Score.
- ☐ A completed AF Form 1969 (Uniform Allowance Form). *This form is available for pick up at the CSS office and will be filled out and signed when you check-in.*

NOTE: A comprehensive in-processing checklist will be provided to you after checking in at the squadron. Use this checklist as both a source of information and a guide to the steps you need to take to successfully complete in-processing at Vandenberg AFB.

Housing

When you arrive at Vandenberg AFB, you must visit the Housing Management Office (HMO) in order to receive counseling and guidance before entering into any written lease or rental contract for housing off-base.

The HMO office provides personalized services to assist in locating suitable housing in the local community.

For more information, please visit <http://www.housing.af.mil/Units/Vandenberg/> or stop by the HMO office.

Location: 602 Juniper Street, Vandenberg AFB, CA 93437

Phone: 805-606-3434

Office Hours: Mon, Tue, Thu and Fri: 0700-1600
Wed: 1000-1900

In addition to community (off-base) housing, inbound lieutenants now have the option of living in privatized (on-base) housing.

On-base housing is owned and managed by a private company, Balfour Beatty Communities.

For more information, please visit <http://www.vandenbergfamilyhomes.com/> or stop by the housing office.

Location: 602 Juniper Street, Vandenberg AFB, CA 93437

Phone: 805-734-1445

Office Hours: Mon, Tue, Thu and Fri: 0800-1700
Wed: 0800-1900
Sat and Sun: 0800-1630

Alcohol, Drugs, and Tobacco/Vape

The use of illegal drugs or unauthorized use/possession/distribution of prescription drugs will not be tolerated in the Air Force. Any involvement with illegal drugs is punishable under the Uniform Code of Military Justice (UCMJ) and may result in court-martial and/or discharge. Be aware! Over the counter medication and smoking content sold in public may be illegal for use while in the Air Force. For example: Spice, Salvia Divinorum and K 2 violate the UCMJ. In addition, use of vaping products containing Cannabinol (also known as CDB) are also a violation of the UCMJ. CDB is made from strains of cannabis (Hemp) that contain low levels of tetrahydrocannabinol (THC) which is the ingredient in marijuana that makes it psychoactive. Use of cannabis, hemp products, CDB are all violations of the UCMJ. Just because a substance is legal by state laws, it doesn't mean it is legal for military members. (i.e. marijuana is legal in CA and CO, but isn't legal for military members) Military members are subject to urine analysis at any time.

DON'T DRINK AND DRIVE: On base, lock your vehicle and walk back to your quarters. Off base, use a designated driver, commercial cab, Lyft, Uber or the Airmen Against Drunk Driving Card (481-RIDE). As a last resort, call Command Post at 481-6313, and tell them you are a student in need of help. Either the First Sergeant or Commander will pick you up.

If civil authorities convict an individual of Driving Under the Influence (DUI), which is a Blood Alcohol Concentration (BAC) of .08 percent, there will be an automatic sentence given and a minimum fine assessed. A blood alcohol concentration of .05 percent or above could be treated as a DUI, depending on level of impairment. Upon conviction of a DWI/DUI, you lose base driving privileges for one year at ALL military installations for both government and privately owned vehicles.

DRINKING AGE: You must be at least 21 to consume alcoholic beverages. An underage individual who has any alcohol in their system (even .001) if stopped while driving will be charged with DUI.

CIVILIAN PENALTIES: First offense for a DWI/DUI can be a jail sentence for up to a one year, a fine up to \$1,000 and 6 months suspension of your driver's license. The second offense could be a jail sentence for 1-5 years, a fine up to \$2,500, suspension of your driver's license for up to one year and a mandatory 30 day treatment at member's expense. This does not include any legal fees paid to an attorney or insurance premium increase.

MILITARY PENALTIES: Any alcohol incident requires mandatory ADAPT (Alcohol and Drug Abuse Prevention and Treatment) course enrollment. Two alcohol incidents in a 12 month period carries a mandatory 1 year DNIF which may be waived to 6 months under certain circumstances. Punishments can include: forfeiture of pay, confinement for 1 year, Article 15 actions, reduction in rank, extra duty, reprimand, one-year revocation of driving privileges, control roster, Unfavorable Information File, EPR/OPR comment and/or involuntary discharge.

Hazing/Bullying

Hazing is defined by the 381 TRG as any conduct where one military member, regardless of service or rank, causes another military member to suffer or to be exposed to an activity that is cruel, abusive, humiliating, or oppressive. Hazing includes but is not limited to, any form of initiation or congratulatory act that involves physically striking another to cause pain, verbally berating another, encouraging another to engage in excessive consumption of alcohol, or engage in any other illegal, harmful, demeaning or dangerous acts. Soliciting or coercing another to participate in any such activities is also considered hazing. Hazing does not only involve physical contact among or between military members; it also can be verbal or psychological in nature.

Bullying is defined by the 381 TRG as repeated verbal, physical, social or psychological behavior that is harmful and involves the misuse of power by an individual or group towards one or more individuals. Cyberbullying is a form of bullying over information and communication technologies and is viewed as equally malicious. Bullying can involve humiliation, domination, intimidation, victimization, and all other forms of harassment (e.g., sex, race, homosexuality, transgender, etc.). Examples of bullying include but are not limited to name calling, sarcasm, insults, physical contact intending to cause harm, excluding/alienating individuals, spreading rumors, intentionally damaging an individual's possessions, malicious/inappropriate use of SMS/text messages, email messages, camera phones, any other type of video recording device, social media etc.

Hazing and bullying is absolutely prohibited! No Airmen or service member attached to the 381 TRG, will engage in hazing/bullying or consent to having any acts of hazing/bullying imposed on them at any time. No one in a supervisory position will, by act, word or omission, condone or ignore hazing/bullying

if he or she knows or reasonably suspects these actions may have occurred. Consenting to hazing/bullying is not a defense for disregarding this policy.

Members, who violate, attempt to violate, or solicit others to violate this policy, are subject to disciplinary action and must be reported.

Sexual Harassment/Discrimination

Sexual harassment is a form of sex discrimination that involves *unwanted* and *offensive* sexual advances or sexually offensive remarks or acts. Sexual harassment or discrimination will not be tolerated in any form, disciplinary action will be taken against violators. Examples of sexual harassment include:

<input type="checkbox"/> Staring/Leering	<input type="checkbox"/> Magazines/Posters	<input type="checkbox"/> Using intimate terms
<input type="checkbox"/> Lip licking/Winking	<input type="checkbox"/> Invading personal space	<input type="checkbox"/> Threats for lack of cooperation
<input type="checkbox"/> Letters/Gifts/Emails	<input type="checkbox"/> Repeated/unwelcome requests for sexual favors	<input type="checkbox"/> Vulgar remarks, Joke or Inappropriate compliments
<input type="checkbox"/> Unwelcomed/inappropriate touching	<input type="checkbox"/> Comments about Sexual Orientation	<input type="checkbox"/> Telling lies/Spreading rumors about sex life

If you feel you are being or have been harassed or discriminated against, use your chain of command without fear of any repercussions against your person or military career, or contact the **Equal Opportunity (EO) office at 805-606-0370 or the Sexual Assault Reporting Center: 805-606-SARC (7272)**

Sexual Assault Reporting & Abuse

The USAF has **zero tolerance** for sexual assault both, because it is a crime and it goes against our Core Values. The Air Force is a family. We don't prey on one another; we protect one another. Sexual assault affects everyone: individuals, the unit, and the Air Force itself. Therefore, an assault on any Airman is an assault on all Airmen. You are training to defend each other in the most dangerous situations. Protect the training and the trust by acting to prevent sexual assault.

When sexual assaults happen, respond sensitively to the victim, whether male or female. Listen empathetically, without judgments. Refrain from gossip. Rise above idle talk that can only hurt other Airmen. Know the roles that contribute to sexual assault – perpetrator, facilitator, and passive bystander – and act to overcome or avoid these roles. Know that sexist jokes and sexist gender expectations can contribute to sexual assault. Take a stand against any disrespectful behaviors toward others.

Restricted Reporting: This option is available to Airmen who are victims of sexual assault and wish to confidentially disclose the crime to specifically-identified individuals and receive medical treatment and counseling without triggering the official investigative process. Service members who are sexually assaulted and desire restricted reporting under this policy must report the assault to one of the following: Sexual Assault Response Coordinator (SARC), Victim Advocate (VA) or a healthcare provider.

Unrestricted Reporting: This option is available for victims of sexual assault who desire an official investigation of the crime. When selecting unrestricted reporting, the victim should use current reporting channels (chain of command, law enforcement, the Sexual Assault Response Coordinator (SARC)) or request healthcare providers to notify law enforcement. Upon notification of a reported sexual assault, the SARC will immediately assign a Victim Advocate (VA). At the victim's discretion/request, the healthcare provider shall conduct a sexual assault forensic examination (SAFE), which may include the collection of evidence. Details regarding the incident will be limited to only those personnel who have a legitimate need to know.

Additional Information: If you wish for the sexual assault report to remain restricted, inform your MTL that you would like to make a restricted report, and ask to speak with the SARC office or dial the number below. If you wish to make an unrestricted report, you may disclose further information to any MTL, and they will report it through the chain of command on a need to know basis only.

2 AF Abuse Reporting: Call the 2 AF Abuse Hotline to report: Sexual Assault, Unprofessional Relationships, Verbal/Physical Abuse or Inappropriate Social Contacts. We are seeking your help in providing information and helping us eradicate abuse and maltreatment in the Air Force. Call 2 AF Team, 24/7, at DSN 487-4007 or 210-652-4007 **NOTE:** Reports can be made anonymously!

Sexual Assault Reporting Center: 805-606-SARC (7272)

24/7 Sexual Assault Response Line: 805-855-7233

Casual Status

While on casual status, you will be referred to as a “Casual Lieutenant”. The amount of time spent as a Casual Lieutenant is dictated by the status of your security clearance and your date of arrival on station. You will be assigned a casual job that will allow you to contribute to the base as a whole while you await a class start date. You are expected to report to your casual job on time and do your best to proactively assist those around you.

Below are a few things to do while on casual status:

1. Obtain STK lvl-1 cert. This will need to be done on your PERSONAL COMPUTER.

<https://www.agi.com/home>

- a. Register an account with AGI
- b. Download the latest version of STK on your PERSONAL COMPUTER. Download all additional add-ons during the install process
- c. Register for STK Level 1 Certification
- d. Follow the instructions attached to the email that you receive after registering to complete Level 1 Certification

2. Ensure completion of security CBTs. Must complete prior to class start date on ADLS (Must be done after arrival to get computer access) <https://golearn.adls.af.mil/login.aspx>

a. Cyber Awareness Challenge v4.0

b. Force Protection

3. Start some relevant space reading

US Perspective:

1) *Astropolitik: Classical Geopolitics in the Space Age.*

By Everett C. Dolman (Author) (2001)

2) *Deep Black: Space Espionage and National Security*

By William E. Burrows (Author) (1998)

3) *Accessory to War: The Unspoken Alliance Between Astrophysics and the Military*

By Neil deGrasse Tyson and Avis Long (Authors) (2018)

4) *Escalation and Deterrence in the Second Space Age*

By Todd Harrison and Zack Cooper (2017)

5) *Beyond Horizons: A Half Century of Air Force Space Leadership*

By David N. Spires (Author), Rick W Sturdevant (Author), Richard S Eckert (Author) (2012)

6) *On the Edge of Earth: The Future of American Space Power*

By Steven Lambakis (Author) (2001)

7) *The Heavens and the Earth: A Political History of the Space Age*

By Walter Mc Dougall (Author) (1997)

8) *How Spacecraft Fly: Spaceflight Without Formulae*

By Graham Swinerd (Author) (2008)

9) *Red Moon Rising: Sputnik and the Hidden Rivalries that Ignited the Space Age*

By Matthew Brzezinski (Author) (2007)

10) *Asia's Space Race: National Motivations, Regional Rivalries, and International Risks*

By James Clay Moltz (2011)

11) *Report to the Commission to Assess U.S. National Security Space Management and Organization.*

By Rumsfeld Commission (2001)

12) *Winning the Next War: Innovation and the Modern Military*

By Stephen Peter Rosen (1994)

13) *Striking Power: How Cyber, Robots, and Space Weapons Change the Rules for War*

By Jeremy Rabkin (Author), John Yoo (Author) (2017)

14) *Space Power Theory*

By James Oberg (1999)

15) *Space Warfare in the 21st Century: Arming the Heavens (Cass Military Studies)*

By Joan Johnson-Freese (Author) (2016)

16) *Space Warfare: Strategy, Principles and Policy (Space Power and Politics)*

By John J. Klein (Author) (2012)

17) *This New Ocean: The Story of the First Space Age (History)*

By William E. Burrows (2010)

18) *Mastering the Ultimate High Ground: Next Steps in the Military Uses of Space*

By Benjamin S. Lambeth (Author) (RAND)

19) *Space Weapons Earth Wars*

By Bob Preston (Author), Dana J. Johnson (Author), Sean Edwards (Author), Jennifer Gross (Author), Michael Miller (Author) (RAND) (2002)

20) *Reversing the Tao: A Framework for Credible Space Deterrence*

By Christopher M Stone (Author) (2016)

- 21) ***Secret Empire: Eisenhower, the CIA, and the Hidden Story of America's Space Espionage***
By Philip Taubman (2004)
- 22) ***Counterspace: The Next Hours of World War III***
By William B. Scott (Author), Michael J. Coumatos (Author), William J. Birnes (Author) (2009)
- 23) ***Space Wars: The First Six Hours of World War III***
By William Scott (Author), Michael Coumatos (Author), William Birnes (Author), & 1 more (2007)
- 24) ***Seapower and Space: From the Dawn of the Missile Age to Net-Centric Warfare***
By Norman Friedman (2000)
- 25) ***Seeking New World Vistas: The Militarization of Space.***
By Roger Handberg. (2000)
- 26) ***The Politics of Space Security: Strategic Restraint and the Pursuit of National Interests, Second Edition***
By James Moltz (2011)
- 27) ***Toward a Theory of Spacepower: Selected Essays***
By Charles Lute and Peter Hayes (2011)
- 28) ***Ghost Fleet***
By P.W. Singer (2015)

Biographies:

- 1) ***A Fiery Peace in a Cold War: Bernard Schriever and the Ultimate Weapon***
By Neil Sheehan (2010)
- 2) ***Failure Is Not An Option***
By Gene Krantz (2009)
- 3) ***Guion Bluford: A Space Biography***
By Laura Jeffrey (1998) (*first African American in Space*)
- 4) ***General Jim Hartinger: From One Stripe to Four Stars***
By James Hartinger and John Pasarro (1996)
- 5) ***Eyes on the Horizon: Serving on the Front Lines of National Security***
By Richard Myers and Malcolm McConnell (2009)
- 6) ***No Dream Is Too High: Life Lessons From a Man Who Walked on the Moon***
By Buzz Aldrin and Ken Abraham (2016)
- 7) ***Every Man a Tiger***
By Tom Clancy and Chuck Horner (2008)
- 8) ***An Astronaut's Guide to Life on Earth: What Going to Space Taught Me About Ingenuity, Determination, and Being Prepared for Anything***
By Chris Hadfield (2015)
- 9) ***Calculated Risk: The Supersonic Life and Times of Gus Grissom, Revised and Expanded***
By George Leopold (2018)
- 10) ***Moon Shot: The Inside Story of America's Apollo Moon Landings***
By Jay Barbree, Alan Shepard and Deke Slayton (2011)
- 11) ***We Seven: By the Astronauts Themselves***
By Mercury Seven Astronauts (1962/2010)
- 12) ***Spacewalker: My Journey in Space and Faith as NASA's Record-Setting Frequent Flyer***
By Jerry L. Ross and John Norberg (2013)
- 13) ***We Have Capture: Tom Stafford and the Space Race***
By Thomas Stafford and Michael Cassutt (Authors) (2014)
- 14) ***Carrying the Fire: An Astronaut's Journeys***
By Michael Collins (Author) (2009)

Foreign perspective:

1) ***Systems Confrontation and System Destruction Warfare: How the Chinese People's Liberation Army Seeks to Wage Modern Warfare***

By Jeffrey Engstrom (2018)

2) ***Outer Space; Earthly Escalation? Chinese Perspectives on Space Operations and Escalation***

By Strategic Multilayer Assessment (SMA) Periodic Publication (2018)

3) ***In Defense of Japan: From the Market to the Military in Space Policy***

By Paul Kallender-Umezue and Saadia Pekkanen (2010)

4) ***The U.S.-Japan Alliance and Deterring Gray Zone Coercion in the Maritime, Cyber, and Space Domains***

By Scott W. Harold, Yoshiaki Nakagawa, Junichi Fukuda, John A. Davis, Keiko Kono, Dean Cheng, Kazuto Suzuki (RAND) (2017)

5) Article: ***How China Is Weaponizing Outer Space: Many of China's space capabilities are designed to counter U.S. military advantages.***

By Harsh Vasani. January 19, 2017

6) ***Space Threat Assessment 2018***

By TODD HARRISON, KAITLYN JOHNSON and THOMAS G. ROBERTS (CSIS) (2018)

7) ***China's Strategy in Space***

By Stacey Solomone (2013)

8) ***China's Military Space Strategy (Historical)***

By Ashley Tellis (2007)

4. Volunteer

There are many volunteer events that you can participate in to help the local community and abroad while you are here at Vandenberg! Be sure to contact the Airman and Family Readiness Center (A&FRC) to find about local events and ways to volunteer. While on casual status, volunteering is great opportunity to take advantage of the time before your training starts while also getting the satisfaction of helping others in return!

Description of Base Services

Base Exchange (Building 10400): Open 0900-1900 Monday – Friday, 1000-1900 Saturday and 1030-1800 Sunday. The Base Exchange is the standard store to be utilized by all members of the armed forces. Call at 805-734-5521

Beaches (Wall, Minuteman, Surf, Jalama): Wall Beach and Minuteman beach are both on base and are only open to people with base access. Wall beach is partially closed due to the snowy plover mating season. Do not enter these blocked off areas as it will result in an infraction which could end up closing the beach. Both Surf beach and Jalama beach are outside the gate and are open to the public.

Commissary (Building 14300): Open 0930-1900 Monday – Friday, 0900-1800 Saturday - Sunday. The commissary is the main grocery store able to be utilized by all members of the armed forces. Call at 805-734-3354

Dental Clinic (Building 13850): The dental clinic has the same typical hours of the medical clinic which is 0730-1630 Monday-Friday. Please schedule appointments and show up 15 minutes in advance. Call at 805-606-2273

Dominos (Building 10400): Open 1000-2300 Monday – Thursday, 1000-2400 Friday - Saturday 1000-2300 Sunday. Dominos Pizzeria offers delivery, take out and dine in services. Call at 805-741-3777

Finance (Building 11777): Open 0930-1900 Monday – Wednesday and Friday, 1100-1530 Thursday. Finance office is where you should handle all financial issues. Call at 805-606-4606

Gas Station (Building 14400): Open 0600-2100 Monday – Thursday, 0600-2300 Friday, 0800-2200 Saturday, 1100-1800 Sunday. The gas station is open late and has coffee, some hot food, and is also where the car center is located which offers a small amount of car parts and car services. Call at 805-734-0967

GNC (Building 10400): Open 0900-1830 Monday – Friday, 1000-1830 Saturday, 1100-1730 Sunday. GNC offers a variety of supplements and nutrition advice and products. Call at 805-734-4411

La Chiquita (Building 10400): Open 0800-1900 Monday – Friday, 1000-1400 Saturday. La Chiquita is a Mexican restaurant located across from the BX offers tacos, burritos, etc. Call at 805-734-1200.

Laundry / Alterations (Corner of Colorado / Nebraska): Open 0700-1730 Monday – Friday, 0900-1500 Saturday. Alterations is located next to the laundromat in the same building. Call at 805-734-3039

Official Mail Center (Building 10373): Open 0900-1230 / 1330-1600 Tuesday, Wednesday, Thursday, 0900-1230 / 1330-1530 Friday. This is the primary source for outgoing mail using USPS. Call at 805-605-5010

Medical Group (Building 13850): Open 0730-1630 Monday – Friday. This is the medical building, all medical subsystems are located within the same building and operate on the same hours. Call at 805-606-2273

Postal Services Center (Building 13001): Open 0730-1730 Monday-Friday. This is where PO boxes can be obtained by airmen temporarily, if they are TDY here and wish to receive mail or packages. Call at 805-606-1841

Subway (Building 10400): Open 0600-2200 Monday – Friday, 0800-2100 Saturday – Sunday, classic sub and sandwich shop. Call at 805-734-1028

Theater (In between the Med group and alterations): Opens 30 minutes before showings, most showings are Friday-Sunday, the times and movie titles will be available online, as well as be posted outside of the theater every week. Call at 805-606-5565

Travel Management Office (Building 11777): Open 0800-1700 Monday – Friday, this is located in the support building, please go here to handle any moving issues or issues with the transportation of your household goods. Call at 805-606-1848

Burger King (Building 10510): Open 0600-2000 Monday – Friday, 0700-2000 Saturday, and 1000-1800 on Sundays. Nightly except for Sundays the dining room will close at 1900 but the drive through will stay open until 2000. Call at 805-734-4263

Vandenberg Lodge (Building 13001): Open 24/7. Please call or visit upon arrival if staying in the lodging area, they will do their best to accommodate you, also please visit or call them to receive a non-availability letter if no rooms are available and you need to be cleared for off base stay. Call at 805-606-1844

Visitor Center (Located directly outside of the Santa Maria Gate): Open 0600-2000 Monday – Sunday, utilize this for any day passes, questions about the base, or to ensure you are traveling in the right direction. Call at 805-606-7662

Base Exchange with Class Six (Building 10317): Open 0630-1730 Monday – Friday, 1000-1600 Saturday, this store contains mostly shoppette type food items, as well as the majority of alcoholic choices on base. Call at 805-734-2250

Military Clothing (Building 10343 B): Open 1000-1800 Monday – Friday, 1000-1400 Saturday, the military clothing has ranks, uniforms, and many other additional items necessary for all military equipment. Call at 805-734-2612

Four Seasons Store (Building 10363): Open 1000-1700 Monday – Saturday, 1100-1700 Sunday, this store offers outdoor options and items relevant to outdoors. Call at 805-734-5525

Coffee Shop (Located in the Pacific coast club): Open 0645-1600 Monday – Friday, they have most coffee options, and some breakfast options. Call at 805-598-9128

Breakers (Building 13330): Breakfast 0630-0930 – Grab n Go 0930-1100 – Lunch for airmen with meal cards 1100-1130, Lunch for all 1100-1400, Grab n go 1400-1700, Dinner 1700-1900. All of these times are for Monday – Friday, for weekends and holidays Brunch 0730-1330, Grab n go 1330-1700, and dinner from 1700-1900. This is the main dining facility please utilize this for any standard meals.

Airman and Family Readiness Center (Building 10122): Open 0730-1630 Monday – Friday, this should be your call for any questions regarding any of the above locations and base events, their website, if internet is available, is also very helpful to planning and seeing any of the options on base. Call at 805-606-0039 or visit <https://www.vandenbergfss.com/afrc/>

Auto Hobby Shop (Building 10260): Open 1700-2100 Friday, 0900-1700 Saturday. This facility has lifts, tools, stalls, and parking that can be purchased and used during hours of operation, this is not a mechanic shop but a place you can work on your own vehicle. Call at 805-606-6013

Surf Lanes Bowling (Building 10366): Open 0900-2000 Monday, 0900-2100 Tuesday – Thursday, 0900-2200 Friday, 1200-2200 Saturday, and 1200-1900 Sunday. The bowling alley has many lanes, but it is good to call ahead if it is a popular night. The alley also has a café and food and alcohol for purchase. Some of their food has takeout options. Call at 805-606-3209

Airman Leadership School: Call at 805-606-5595, call for any questions regarding ALS or progression and requirements for ALS.

Career Assistance Advisor: Call at 805-606-9815, can speak about career progression and other aspects of military life and military advancement.

Education Center (Building 13640): Open 0800-1600 Monday – Friday, this will be your outlet if you have any questions in enrolling or starting to work towards a degree, they will have all the necessary information in a briefing as well as available over phone and in person. Call at 805-605-5904

Fitness Center (Building 10130): Open 0430-2230 Monday – Friday, 0800-2000 Saturday – Sunday, the main gym or fitness center is accessible without CAC, there are two full basketball courts, lifting and cardio equipment. The main gym also has Spokenbody massages that can be scheduled via the gym. Call at 805-606-3822

Fitness Center Annex (On Washington Ave closer to California Blvd): Open 24/7 to those with a programmed CAC, to get your card programmed please visit during operated hours. 0530-0830 / 1500-1800 Monday – Friday. The annex has a full basketball court, spinning room, and CrossFit room. As well as a back area with 2 racquetball courts and a CrossFit styled setup. Call during operation hours at 805-606-3832

Library (Building 10343 A): Open 1000-1700 Monday, 1000-1800 Tuesday-Wednesday, 1000-1900 Thursday, 1000-1700 Friday, and 1000-1400 Saturday. The library offers free books for rental as well as computer outlets with available printing. Their computers have CAC readers as well as standard access to internet. Call at 805-606-6414

Outdoor Rec (Building 10250): Open 0900-1700 Monday – Friday, 0900-1200 Saturday, The outdoor rec has many items for rent and puts on many adventurous events, visit their building for information on all of their options. Call at 805-606-5908.

Pacific Coast Club (Building 11070): Open 0630-1600 Monday - Friday, the PCC is where the officer and enlisted clubs are located, as well as banquet halls and large areas that can be rented out. They have a restaurant and café open for lunch time and also have dinner options on some nights. Call at 805-734-4362

Personnel (Building 11777): Open 0830-1530 Monday – Wednesday/Friday, 1130-1530 3rd Thursday of the month, 0900-1530 1st Friday of the month. Please contact the main personnel office with any processing or record issues. Call at 805-606-2276.

Rod and Gun Club (Building 1521): Open 1000-1700 Tuesday/Thursday, 0830-1730 Wednesday/Friday, 0900-1500 Saturday, 1000-1400 Sunday. Has a range of weapons and ammunition available for purchase or rental. It is a club system and you must have membership to utilize. Call at 805-606-4560

Chaplain / Chapel Services

Administrative Offices

Located in Chapel 1: Duty hours are Monday to Friday from 7:30 a.m. to 4:30 p.m.

Phone: 606-5773

All services are held in Chapel 1.

Catholic Services

Daily Mass from Monday to Thursday at 11:30 a.m., except holidays.

Sunday Mass at 9:00 a.m. to 10:00 a.m.

Catholic Religious Education/CCD meets Sundays, 10:15 a.m.

Protestant Services

11 a.m. to 12:15 p.m. on Sundays

-- Chapel 1, Building 16200 is located at 587 Summersill Road. It is Vandenberg's largest chapel with a seating capacity of 600 people.

-- R.E. Complex, Bldg 16140, behind the Spiritual Care Center.

-- Spiritual Care Center, Bldg 16114, across the street from Chapel 1.

Quick Reference Guide

Helpful Locations and Telephone Numbers

Commander's Support Staff	Bldg 8173, Ste 116	805-605-9743
Instructor/Student Flight Commander	Bldg 8173, Ste 135	805-605-9720
Director of Operations	Bldg 8173, Ste 10	805-605-9666

Accounting, Finance and Military Pay	Bldg 11777, Wing A, Rm	805-606-4606
Airman & Family Readiness Center (AFRC)	Bldg 10122	805-606-0039
Chaplain	Chapel 1, Bldg 16200	805-606-5773
Child Development Center (CDC)	Bldg 16177	805-606-1555
Dental Clinic	Bldg 13848	805-606-1846
Education Office	Bldg 13640	805-605-5900
FamCamp	Bldg 5010	805-606-8579
Family Child Care	Bldg 10122, Rm 114	805-606-4639
Flight and Missile Medicine	Bldg 13850, 3rd Floor	805-606-5560
Housing Office	602 Juniper Street	805-606-1840
Military Personnel Section (MPS)	Bldg 11777, Wing C, Rm	805-606-2276
Sexual Assault Response Coordinator (SARC)	Bldg 10525	805-588-7233
Student Processing Center (SPC)	Bldg 8290, Rm 239	805-606-1043
Transportation Management Office (TMO)	Bldg 11777, Wing C, Rm	805-606-2249
Vandenberg Lodge (Billeting)	Bldg 13001	805-606-1844

Airmen Against Drunk Driving (AADD)		805-606-2233
Base Operator		805-606-1110
Medical Clinic Appointment Line		805-606-2273



VANDENBERG

Air Force Base

CANTONMENT AREA

Ministry Center
#9334

Linen Exchange
#7420

EMT/MMT
#7425

533d TRS
#8173

532d TRS
#8250

381st TRSS
#8290

FMT
#9307

BASE EXCHANGE
#10400

POST OFFICE
#10373

CLOTHING SALES
#10343

SHOPPETTE
#10317

PSC
#13222

HOSPITAL
#13850

COMMISSARY
#14300

HAWC
#13848

Outdoor Rec / I T T
#10250

YOU ARE HERE
#9192

BREAKERS
#13330

BASE ADMIN
#11777

LEGAL
#10577

AFRC
#10122

LRS
#10728

DRMO & Diversion
Center #11510

ADC
#8500

Legend

Paved Road

Unpaved Road
& Parking Lots

Railroad

Buildings

Recreation Fields

Memorials

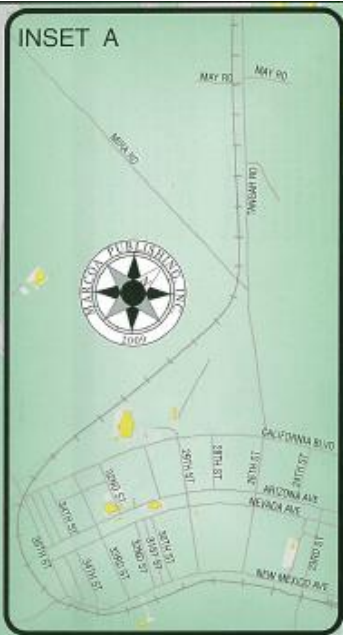
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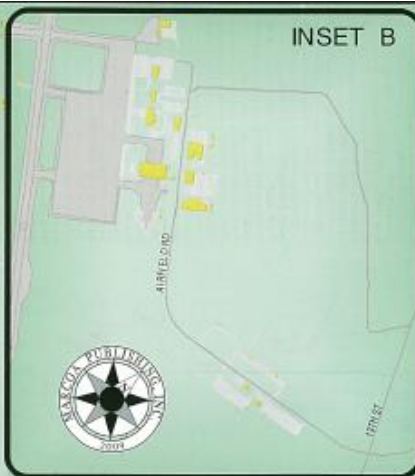
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East Housing
101-208
702-1138

INSET A



INSET B



VANDENBERG

Air Force Base

CANTONMENT AREA

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- 1) VANDENBERG LODGE
(805) - 606 - 1544
- 2) 533 TRS
REPORT HERE
- 3) SPC
BEGIN W/PROCESSING
- 4) BUILDING 1177
FINANCE & PERSONNEL

LEGEND

- Building
- Airfield
- Parking / Driveway
- Railroad
- Paved Road
- Recreation Area

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