















	TITLE: OPERATION PLAN (ORDER) DESERT STEEL
	TITLE: Time Zone Used Throughout the Plan (Order): UNIFORM
	TITLE: 1. SITUATION a. Adversarial forces.
	Several drug cartels have established operations in Mexico, in the vicinity of the international border with California.
	Small operational smuggling bases are strategically located along the 137-mile length of the border, to provide the enemy with unimpeded approach to accessible, lightly-patrolled areas along the border.
	A smuggler's greatest risk of detection, capture and arrest starts the moment he crosses the border,

	and ends when he and his cargo are finally in a vehicle travelling on improved rural or interstate highways.
	His ideal avenue of approach is to drive a large load of drugs across an unfenced, drivable stretch of border that is in the vicinity of a hard-ball road.
	Law enforcement then has only 30 seconds to detect him. If he reaches the road without detection, he's as good as home free.
	Smuggling cartels are very adept at intelligence, reconnaissance and surveillance along the border. They know the terrain, the shift schedules of law-enforcement agencies, and law-enforcement radio frequencies and access codes.

	TITLE (SUPER): b. Friendly forces.
	The United States Border Patrol is responsible for maintaining the security of the border against unlawful crossing by persons who are not U.S. citizens. The sheriffs' departments of San Diego and Imperial counties, along with the California Highway Patrol, are responsible for policing unlawful activities, including drug smuggling, along the California - Mexico border.
NO PICTURE SHOT OF BNE and/or DEA performing a raid (vests, helmets, battering ram, house, etc.)	The California Bureau of Narcotics Enforcement and the United States Drug Enforcement Agency perform drug seizure operations along the border, and assist local law enforcement in their drug interdiction effort.
NO PICTURE SHOT OF Sheriffs' deputy vehicle and BP vehicle driver-door to driver-door, as the two law enforcement officers talk and exchange information.	Sheriffs' deputies, California Highway Patrol, and Border Patrol agents assist one another in their tasks.
	The California National Guard Counterdrug Directorate provides Counterdrug support to law enforcement agencies within the border area of operation.

	<p>Team Engineer is specifically tasked with developing and installing a road network along the border to enhance the mobility of law enforcement agencies, and erecting a vehicle and personnel barrier on the border to provide countermobility against the drug smuggling threat.</p>
<p>(MAKE THIS BIG!!! Have narrator read mission statement as text teletypes onto screen)</p>	<p>TITLE: 2. MISSION: Close the border to drug smugglers.</p>
	<p>TITLE: 3. EXECUTION</p>
	<p>DISSOLVE INTO ABOVE TITLE: Intent:</p>
	<p>(PURPOSE) To regain control of the border and the adjacent terrain...</p> <p>(METHODOLOGY) ...Team Engineer will use rotational units to install a smooth, high speed, low-maintenance network of roads to and along the border</p>
	<p>...and erect a border barrier to deter smugglers' use of vehicles in their smuggling operations.</p> <p>(END STATE) The barrier will deny smugglers an easy vehicle crossing...</p>

	<p>...and force them to slowly pack their contraband on foot through rugged, difficult terrain, where the apprehension window is larger, while the border road network will greatly decrease law enforcement's response time to drug smuggling border incursions.</p>
	<p>TITLE (SUPER): a. Concept of operations.</p>
	<p>Team Engineer will design the road-and-barrier network.</p>
	<p>Team engineer will coordinate the plans with agencies such as Bureau of Land Management, the United States Forest Service, and Environmental Agencies, and will obtain design approval and permits for construction from the Army Corps of Engineers.</p>



Team Engineer will also coordinate for permission to install roads and barriers on any private property and rights of way.

~~DELETED:with private land-owners~~






Team Engineer will provide all CLASS IV construction building materials, and acquire, rent or lease all construction equipment.









Reserve and National Guard Engineer units will deploy to the border to install portions of the road-and-barrier project.






Team Engineer will coordinate the apportionment of the road-and-barrier project to the rotational units.

	TITLE (SUPER): (1) Maneuver:
	The border road network must be surveyed and built first, to provide construction access to barrier installation crews.
	The road network should also be cross-linked, to provide detours around inaccessible border terrain and to provide law enforcement swift access from one section of border to another.
	TITLE (SUPER): (3) Reconnaissance and Surveillance:
	Counterdrug J2 will gather reconnaissance and surveillance information from law-enforcement agencies and counterdrug teams, and disseminate it to Team Engineer rotational units to enhance force protection.
	TITLE (SUPER): (5) Engineer:

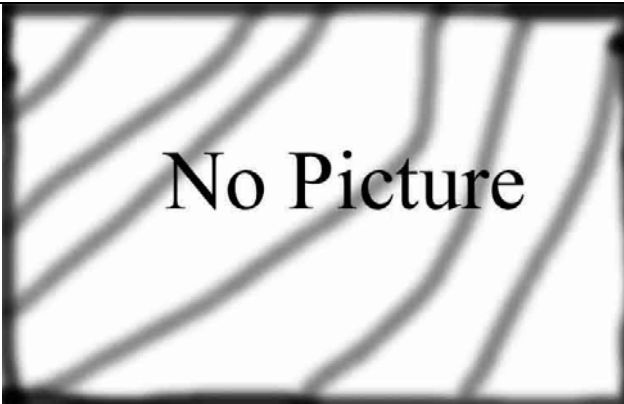
	<p>Team Engineer will determine all scheduling of BORDER STEEL construction. Rotational units must be prepared to 'hit the ground running' upon deploying to the Team Engineer area of operation, and to "fall in" on the current phase of the project.</p>
	<p>TITLE (SUPER): d. Coordinating Instructions. (3) Risk management measures:</p>
	<p>Camp Morena is located 4000 feet MSL, the terrain is characterized as mountainous "high desert".</p>
	<p>A portion of a deploying units' personnel may need 1 to 3 days to acclimate to the altitude.</p>

	<p>The Desert Steel AO is generally hot, with summer daytime temperatures reaching 120 degrees. Deploying units MUST have, and enforce, a personnel hydration policy to reduce or eliminate instances of heat casualties.</p>
	<p>Although Operation Roadrunner has had no injuries due to poisonous bites or stings, the desert is home to poisonous or irritating plants, such as Poison Oak, and poisonous insects and animals, such as scorpions, tarantulas, and snakes. Deploying personnel must be trained to recognize and avoid these dangers, and to perform first-aid for any victims of poisonous stings or bites.</p>
	<p>TITLE (SUPER): (5) Environmental considerations:</p>
	<p>California's border with Mexico is a fragile ecosystem. Team Engineer works with the Army Corps of Engineers and the International Border Water Commission to develop construction procedures and practices that will minimize the impact of construction operations on the ecology. Many of the construction permits are only granted with the understanding that these procedures and practices will be followed to the letter, or will be modified ONLY with the approval of the Corps.</p>

	<p>An example of this consideration for the environment is the modified vehicle barrier in the eastern San Diego county. This barrier impedes vehicle traffic while still allowing animal migration and water flow across the Mexico border.</p>
	<p>TITLE (SUPER): (6) Force protection:</p>
	<p>Team Engineer will arrange for security of construction crews with the U.S. Border Patrol, San Diego County Sheriff Department, Imperial County Sheriff Department, or the California Highway Patrol, as appropriate.</p>
	<p>TITLE (SUPER): 4. SERVICE SUPPORT a. Support concept.</p>
	<p>Rotational units are provided all construction tools and equipment, and will only need to bring admin supplies and soldiers' uniforms, personal field equipment, and personal items.</p>



Construction equipment and materials are obtained by Team Engineer, and Hand Receipted to the rotational units, who will perform PMCS on all provided equipment and tools. Camp Morena provides a maintenance shop where rotational units' mechanics may repair vehicles and equipment.



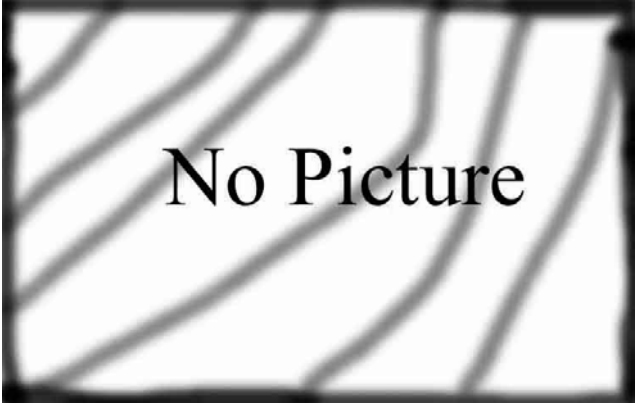
A MEDEVAC helicopter and crew is maintained at Camp Morena, and a crew is on standby during construction operations. No operation will be conducted without MEDEVAC being on standby. Camp Morena also maintains a field medical clinic.



Camp Morena maintains billeting for about 200 rotation personnel, to include personal hygiene and self-service laundry facilities. Some of the billets are in these modular buildings, others are in gee-pee medium tents. These tents can also be located at remote construction sites.



The Camp Morena dining hall provides a rotational units mess section with the facilities to feed 200 personnel. Team Engineer also has two mobile kitchen trailers. These MKT's can provide remote bivouac sites with co-located dining capability.

	<p>Camp Morena also provides athletic and recreation facilities for off-duty personnel.</p>
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	Rotational units participating in Operation Roadrunner will be able to train to Mission Essential Tasks involving: Deployment to the area of operations; Staging for construction operations; Performing and managing construction tasks; and Sustaining the construction mission.
	Operation Roadrunner is a real-world construction project. Welding crews assemble the barrier panels. Equipment operators use dozers, scrapers, backhoes and front-end loaders to create roads and barrier foundations.
	Supply and Maintenance personnel keep the project on schedule with timely repairs of equipment and delivery of construction supplies. And leaders - officer and NCO - gain experience managing a project with a real-world goal.
	When the rotational unit re-deploys to its home station, the roads and barrier its personnel constructed will remain standing - deterring smugglers' vehicles, forcing smugglers to make long arduous detours, and speeding law enforcements' detection, location and capture of smugglers and their poison cargo.