

Permit Number: NV-050-04-043
Applicants Name: Department of Defense, DARPA Grand Challenge
Proposed Date of Activity: March 9-22, 2004
Location of Activity: California border to Las Vegas (Nevada Portion)
BLM Contact: Robert Wandel (702) 515-5120

Description of Activity:

Our office has received a SRP application from the Department of Defense, Defense Advanced Research Projects Agency (DARPA), requesting to utilize public lands and routes to test research vehicles for the advancement of military technology. DARPA proposes to conduct a field test of autonomous robotic vehicle technology in off-highway vehicle (OHV) areas and open designated routes in the Mojave Desert (Nevada Portion), in order to advance this technology. The field test is designed to be completed during one day of daylight hours, but provisions are included for contingency dates. A federal closure would be imposed on affected routes and areas during the event. Activities in support of the field test include those associated with a start area, finish area, two spectator areas, media observation points, safety and environmental monitors. Each test vehicle will be under the ownership and control of DARPA during the military field test, and will be closely followed by a control vehicle to ensure that the test vehicle stays on the designated route, and does not pose a safety or environmental threat.

The event would be limited to 20 autonomous vehicles. Route networks cover approximately 1,200 miles of routes. The selected route length would be based on specific route segments selected, with a start point near Barstow, California, and ending in the vicinity of Las Vegas.

Legal Description:

T. 24 S. R. 61 E. Sections: 7, 17, 18, 20, 29, 30, 31
T. 24 S. R. 60 E. Sections: 1, 10-15, 21, 22, 25-36
T. 25 S. R. 59 E. Sections: 1-36
T. 26 S. R. 60 E. Sections: 1-6
T. 26 S. R. 59 E. Sections: 1-4, 9-16, 21-29, 32-36
T. 27 S. R. 59 E. Sections: 1-17, 21-27, 35, 36
T. 28 S. R. 60 E. Sections: 25, 26
T. 28 S. R. 61 E. Sections: 13-15, 20-22, 29, 30
T. 28 S. R. 62 E. Sections: 15-18, 22-25
T. 28 S. R. 63 E. Sections: 2, 28-30, 33
T. 29 S. R. 63 E. Sections: 4, 9, 10, 16, 21, 28, 33
T. 30 S. R. 63 E. Sections: 4, 9, 16, 21, 28, 33
T. 31 S. R. 63 E. Sections: 3-5, 10, 11