



City of
OAKLAND
California

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News from: **Oakland Police Department**



FOR IMMEDIATE RELEASE

August 27, 2012

Oakland Police Department Would Like to Make the Public Aware:

Oakland, CA — Oakland Police Department and the City of Oakland would like to make the public and the media aware of an aerial survey that will take place over portions of the city.

Beginning August 27, 2012 a helicopter may be seen flying at a low-level altitude over portions of San Francisco, Pacifica and Oakland. The helicopter will be taking measurements of naturally-occurring background radiation. The helicopter will make daily flights between August 27, 2012 and September 1, 2012.

The flyovers are a part of a joint research project between the Department of Homeland Security's Domestic Nuclear Detection Office (DNDO) and the National Nuclear Security Administration (NNSA) to assess natural background radiation levels. The survey will cover approximately 69 square miles over the selected locations. NNSA's twin-engine Bell 412 helicopter, operated by the Remote Sensing Laboratory Aerial Measuring System in Las Vegas, Nevada, will perform the survey. The helicopter will fly in a grid pattern over the locations about 300 feet above the ground. The flights will be limited to daylight hours and the survey is estimated to take about five days to complete.

The background data will be used by DNDO and NNSA to improve aerial radiation measurement capabilities used by local, state and federal entities.

Established by Congress in 2000, NNSA is a semi-autonomous agency within the U.S. Department of Energy responsible for enhancing national security through the military application of nuclear science. NNSA maintains and enhances the safety, security, reliability and performance of the U.S. nuclear weapons stockpile without nuclear testing; works to reduce global danger from weapons of mass destruction; provides the U.S. Navy with safe and effective nuclear propulsion; and responds to nuclear and radiological emergencies in the U.S. and abroad.

<http://nnsa.energy.gov/mediaroom/pressreleases/aerialsurvey082412>

For additional Information please contact:

DNDO Public Affairs Office: Keva.silversmith@dhs.gov

NNSA Public Affairs Office: NNSAPressOffice@nnsa.doe.gov

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California Bay Area Survey Flight Schedule
Last Update 22 August 2012

Date	Time	Survey Area	Survey Time [hr]	Transit Time [hr]	Total Time [hr]
Mon Aug 27	0800	Meet with local POCs at FBO			
	1100	Oakland-Berkeley 1 First Quarter (from west)	2.0	0.5	2.5
	1500	Oakland-Berkeley 1 Second Quarter (from west)	2.0	0.5	2.5
	Total for Day				5.0
Tue Aug 28	0700	Oakland-Berkeley 1 Third Quarter (from west)	2.0	0.5	2.5
	1100	Etcheverry and Oakland-Berkeley 1 Fourth Quarter (from west)	2.0	0.5	2.5
	1500	Fisherman's Wharf and Alcatraz	1.0	0.7	1.7
	Total for Day				6.7
Wed Aug 29	0700	Oakland-Berkeley 2 First Third (from west)	2.0	0.5	2.5
	1100	Presidio	1.8	1.0	2.8
	1500	Treasure Island and Hunters Point	1.5	1.0	2.5
	Total for Day				7.8
	1900	25 hour inspection			
Thu Aug 30	0700	Oakland-Berkeley 2 Second Third (from west)	2.0	0.5	2.5
	1100	Oakland-Berkeley 2 Third Third (from west)	2.0	0.5	2.5
	1500	Pacifica and Coastal	1.0	1.5	2.5
	Total for Day				7.5
Fri Aug 31		(Contingency Day 1)			
Sat Sep 1		(Contingency Day 2)			

Scheduling Notes

- Schedule is contingent upon weather and is subject to change.
- The weather forecast will be evaluated for all unsurveyed areas at the beginning of each flight day.
- The daily schedule will be adjusted each morning for weather and other contingencies.