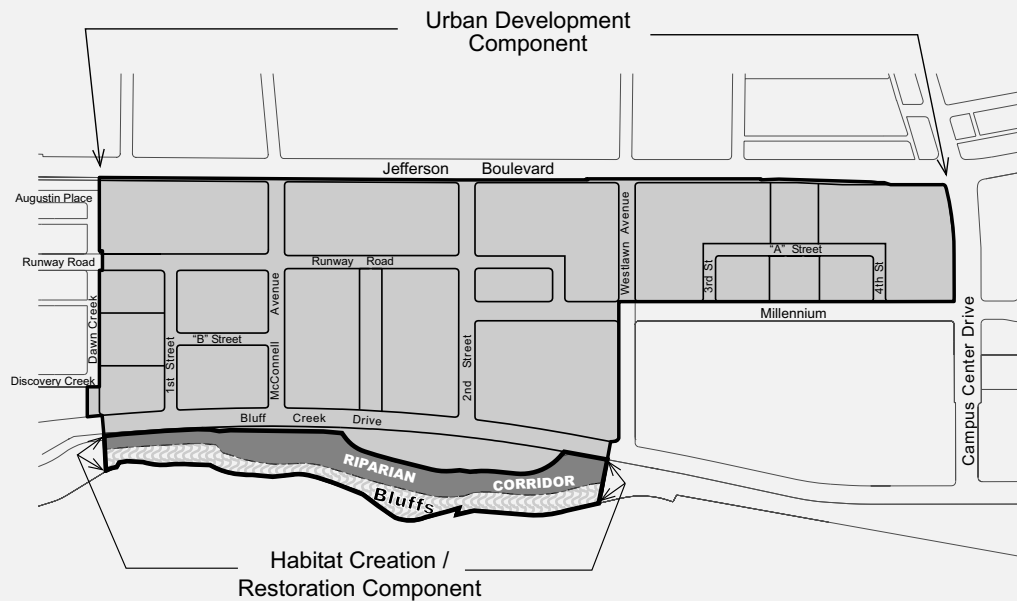


DRAFT ENVIRONMENTAL IMPACT REPORT (DEIR) VILLAGE AT PLAYA VISTA



VOLUME XVIII TECHNICAL APPENDIX J

J. SAFETY/RISK OF UPSET (CONT.)

DRAFT
ENVIRONMENTAL IMPACT REPORT (EIR)
VILLAGE AT PLAYA VISTA
TECHNICAL APPENDICES

VOLUME XVIII
APPENDIX J:
SAFETY/RISK OF UPSET TECHNICAL APPENDIX
(CONTINUED)

City of Los Angeles
EIR No. ENV-2002-6129-EIR

State Clearinghouse
No. 2002111065

2003

TABLE OF CONTENTS

Appendix Number	Title
VOLUME XVIII	
J	Safety/Risk of Upset Technical Appendix (Continued)
J-11	California Department of Transportation, <u>Helicopter Permit Nos. LA-190(H), LA-191(H), and LA-192(H)</u> , June 20, 1996.
J-12	McLaren Environmental Engineering, "Site Investigation and Evaluation of Remedial Measures Report, Howard Hughes Property Plant Site, Los Angeles, California, May 8, 1987.
<u>Other Safety/Risk of Upset Appendices:</u>	
SEE VOLUME XI for:	
J-1	<i>Environmental Data Resources, Inc. "The EDR Area Study Report for the Playa Vista 2nd Phase Project." September 25, 2002.</i>
SEE VOLUME XII for:	
J-1 (Continued)	<i>Environmental Data Resources, Inc. "The EDR Area Study Report for the Playa Vista 2nd Phase Project." September 25, 2002. (Continued)</i>
SEE VOLUME XIII for:	
J-2	<i>Summary of Soil and Groundwater Remediation Option, CDM, July 2003.</i>
J-3	<i>CDM, "Soil and Groundwater Investigation Report, Phase 2 Portion of the Area D Project Area," Playa Vista Site, May 15, 2002.</i>
SEE VOLUME XIV for:	
J-3 (Continued)	<i>CDM, "Soil and Groundwater Investigation Report, Phase 2 Portion of the Area D Project Area," Playa Vista Site, May 15, 2002. (Continued)</i>
SEE VOLUME XV for:	
J-3 (Continued)	<i>CDM, "Soil and Groundwater Investigation Report, Phase 2 Portion of the Area D Project Area," Playa Vista Site, May 15, 2002. (Continued)</i>

TABLE OF CONTENTS (CONT.)

Appendix Number	Title
SEE VOLUME XVI for:	
J-4	<i>City of Los Angeles Department of Building and Safety. "Memorandum of General Distribution #92: Methane Potential Hazard Zones." March 19, 1991.</i>
J-5	<i>City of Los Angeles. Los Angeles Municipal Code, Chapter IX, Article 1 (Building Code), Division 71. "Methane Seepage District Regulations." Ordinance No. 170,953, Effective March 17, 1996.</i>
J-6	<i>City of Los Angeles, Office of the Chief Legislative Analyst. "Final Report for City Investigation of Potential Issues of Concern for Community Facilities District No. 4, Playa Vista Development Project," May 2001.</i>
SEE VOLUME XVII for:	
J-6 (Continued)	<i>City of Los Angeles, Office of the Chief Legislative Analyst. "Final Report for City Investigation of Potential Issues of Concern for Community Facilities District No. 4, Playa Vista Development Project," May 2001. (Continued)</i>
J-7	<i>Camp Dresser & McKee Inc, "Report of Sampling and Analysis of Soil Gas for Methane Phase 2 Portion of Playa Vista, CDM Project Number 10610-30928.RT.RPT, November 2, 2000.</i>
J-8	<i>Camp Dresser & McKee Inc, "Addendum to Report of Sampling and Analysis of Soil Gas for Methane Phase 2 Portion of Playa Vista, CDM Project Number 10610-30928.RT.RPT, May 8, 2001.</i>
J-9	<i>Camp Dresser & McKee Inc, "Supplemental Addendum to Report of Sampling and Analysis of Soil Gas for Methane Phase 2 Portion of Playa Vista, CDM Project Number 10610-30928.RT.RPT, June 4, 2001.</i>
J-10	<i>Exploration Technologies Inc. (ETI), Subsurface Geochemical Assessment of Methane Gas Occurrences, Playa Vista Development, First Phase Project, Los Angeles, California. Prepared for the City of Los Angeles, Department of Building and Safety, Project No. 99-2219, April 17, 2000.</i>
SEE VOLUME XIX for:	
J-12 (Continued)	<i>McLaren Environmental Engineering, "Site Investigation and Evaluation of Remedial Measures Report, Howard Hughes Property Plant Site, Los Angeles, California, May 8, 1987. (Continued)</i>

TABLE OF CONTENTS (CONT.)

Appendix Number	Title
<i>J-13</i>	<i>McLaren Environmental Engineering, Annual Update Report on Plant Site Remediation, March 1990.</i>
<i>J-14a</i>	<i>Village at Playa Vista Building Methane Mitigation Guidelines, August 12, 2003.</i>
<i>J-14b</i>	<i>Draft Methane Mitigation Standard, Los Angeles Department of Building and Safety, August 5, 2003.</i>
<i>J-14c</i>	<i>Draft Building Methane Mitigation Regulations, Division 71, July 24, 2003.</i>
<i>J-15</i>	<i>Camp Dresser & McKee Inc, "Addendum to Soil and Groundwater Investigation Report, Phase 2 Portion of the Area D Project Area, Playa Vista Site.</i>

APPENDIX J-11:
CALIFORNIA DEPARTMENT OF TRANSPORTATION,
HELICOPTER PERMIT NOS. LA-190(H),
LA-191(H), AND LA-192(H), JUNE 20, 1996

State of California Department of Transportation

**HELICOPTER PERMIT NO'S.
LA-190(H), LA-191(H) & LA-192(H)**

June 20, 1996

State of California

Department of Transportation
Division of Aeronautics
has issued a

HELIPORT PERMIT



PLAYA VISTA #1 HELIPORT

To _____
Owned by _____ Maguire Thomas Partners - Playa Vista
Operated by _____ Maguire Thomas Partners - Playa Vista
Located at _____ 13250 Jefferson Boulevard, Los Angeles, California
Latitude _____ 33° 58' 51" N.; Longitude 118° 24' 18" W.
Has received Permit No. _____ LA-190 (H)

Operation of a heliport is hereby authorized under the permit issued pursuant to the laws of the State of California and the rules and regulations of the Department of Transportation subject to any conditions imposed by the department. This display certificate is not the Heliport Permit.

June 20, 1996

DATE

Marlin Beckwith

MARLIN BECKWITH
CHIEF, Division of Aeronautics



**FOR A
SPECIAL-USE HELIPORT**

Pursuant to California Public Utilities Code Section 21662, the California Department of Transportation, Aeronautics Program, hereby issues this Heliport Permit No. LA-190 (H) for the:

PLAYA VISTA #1 HELIPORT
13250 Jefferson Boulevard
Los Angeles, CA 90094

Latitude: 33° 58' 51" N.
Longitude: 118° 24' 18" W.

Owned by: Maguire Thomas Partners - Playa Vista
 13250 Jefferson Boulevard
 Los Angeles, California 90094

This permit is issued to reflect a reclassification from an airport permit to a heliport permit and supersedes Hughes Airport Permit dated September 30, 1949 and is subject to the following conditions:

1. Heliport is to be maintained in accordance with Title 21, Subchapter 2, California Code of Regulations and plans dated March 4, 1996 for Sheet HP-1 and dated April 28, 1996 for Sheets HP-2, HP-5, and HP-7 which were approved by the Department of Transportation on June 20, 1996.

2. Approved approach/departure routes:

Departure:

- Magnetic bearing of 263° clockwise to 022°

Approach:

- Approach on reciprocal bearing.

3. Heliport is approved for day and night operations.

DAS-OBM-125

INITIALS/DATE

6/27/96 6/28/96

The physical status of this special-use facility is described below:

- Final Approach and Takeoff Area (FATO) size: 65 feet in diameter.
- Touchdown and Liftoff Area (TLOF) size: 37 feet in diameter.
- Heliport is lighted for night operations when portable perimeter lights are in place as shown on Sheet HP-7.

Note: Heliport is designed to accommodate helicopters with an overall length not to exceed 43.3 feet. The FATO is designed for use of only one helicopter at a time.

This permit shall remain in effect until such time as it is revoked or suspended pursuant to Public Utilities Code Section 21668 or 21668.2. Any expansion project may generate the requirement for a new Heliport Permit.

Failure to operate pursuant to this permit is a violation of Public Utilities Code Section 21666 and punishable as a misdemeanor.

Original Signed By
MARLIN BECKWITH

MARLIN BECKWITH, Program Manager
Aeronautics Program
Department of Transportation
State of California

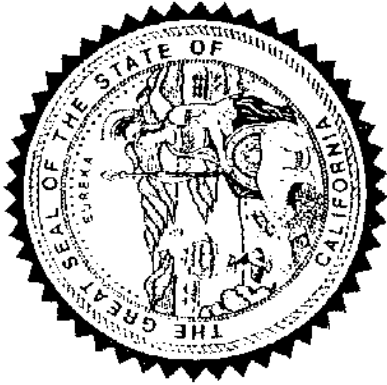
June 20, 1996
Date

EDE:tc
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State of California

Department of Transportation
Division of Aeronautics
has issued a

HELIPORT PERMIT



To PLAYA VISTA #2 HELIPORT

Owned by Maguire Thomas Partners - Playa Vista

Operated by Maguire Thomas Partners - Playa Vista

Located at 13250 Jefferson Boulevard, Los Angeles, California

Latitude 33° 58' 47" N.; Longitude 118° 24' 28" W.

Has received Permit No. LA-191 (H)

Operation of a heliport is hereby authorized under the permit issued pursuant to the laws of the State of California and the rules and regulations of the Department of Transportation subject to any conditions imposed by the department. This display certificate is not the Heliport Permit.

June 20, 1996

DATE

MARLIN BECKWITH
CHIEF, Division of Aeronautics



**FOR A
SPECIAL-USE HELIPORT**

Pursuant to California Public Utilities Code Section 21662, the California Department of Transportation, Aeronautics Program, hereby issues this Heliport Permit No. LA-191 (H) for the:

PLAYA VISTA #2 HELIPORT
13250 Jefferson Boulevard
Los Angeles, CA 90094

Latitude: 33° 58' 47" N.
Longitude: 118° 24' 28" W.

Owned by: Maguire Thomas Partners - Playa Vista
 13250 Jefferson Boulevard
 Los Angeles, California 90094

This permit is issued to reflect a reclassification from an airport permit to a heliport permit and supersedes Hughes Airport Permit dated September 30, 1949 and is subject to the following conditions:

1. Heliport is to be maintained in accordance with Title 21, Subchapter 2, California Code of Regulations and plans dated March 4, 1996 for Sheet HP-1 and dated April 28, 1996 for Sheets HP-3, HP-5.1, and HP-7 which were approved by the Department of Transportation on June 20, 1996.

2. Approved approach/departure routes:

Departure:

- Magnetic bearing of 300° clockwise to 036°

Approach:

- Approach on reciprocal bearing.

3. Heliport is approved for day and night operations.

DAS-OBM-125

INITIALS/DATE

EE 6/28/96

[Handwritten signature]

The physical status of this special-use facility is described below:

- Final Approach and Takeoff Area (FATO) size: 99 feet in diameter.
- Touchdown and Liftoff Area (TLOF) size: 56 feet in diameter.
- Heliport is lighted for night operations when portable perimeter lights are in place as shown on Sheet HP-7.

Note: Heliport is designed to accommodate helicopters with an overall length not to exceed 66 feet. The FATO is designed for use of only one helicopter at a time.

This permit shall remain in effect until such time as it is revoked or suspended pursuant to Public Utilities Code Section 21668 or 21668.2. Any expansion project may generate the requirement for a new Heliport Permit.

Failure to operate pursuant to this permit is a violation of Public Utilities Code Section 21666 and punishable as a misdemeanor.

Original Signed By
MARLIN BECKWITH

MARLIN BECKWITH, Program Manager
Aeronautics Program
Department of Transportation
State of California

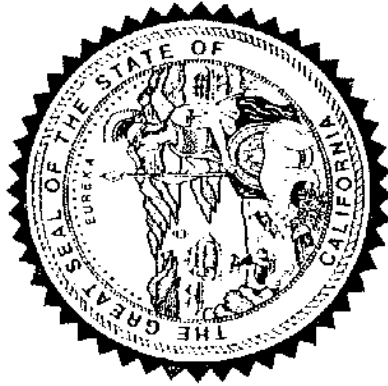
June 20, 1996
Date

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State of California

Department of Transportation
Division of Aeronautics
has issued a

HELIPORT PERMIT



To PLAYA VISTA #3 HELIPORT

Owned by Maguire Thomas Partners - Playa Vista

Operated by Maguire Thomas Partners - Playa Vista

Located at 13250 Jefferson Boulevard, Los Angeles, California

Latitude 33° 58' 30" N Longitude 118° 24' 57" W

Has received Permit No. LA-192 (H)

Operation of a heliport is hereby authorized under the permit issued pursuant to the laws of the State of California and the rules and regulations of the Department of Transportation subject to any conditions imposed by the department. This display certificate is not the Heliport Permit.

DATE June 20, 1996

Marlin Beckwith

MARLIN BECKWITH
CHIEF, Division of Aeronautics



**FOR A
SPECIAL-USE HELIPORT**

Pursuant to California Public Utilities Code Section 21662, the California Department of Transportation, Aeronautics Program, hereby issues this Heliport Permit No. LA-192 (H) for the:

PLAYA VISTA #3 HELIPORT
13250 Jefferson Boulevard
Los Angeles, California 90094

Latitude: 33° 58' 30" N.
Longitude: 118° 24' 57" W.

Owned by: Maguire Thomas Partners - Playa Vista
 13250 Jefferson Boulevard
 Los Angeles, California 90094

This permit is issued to reflect a reclassification from an airport permit to a heliport permit and supersedes Hughes Airport Permit dated September 30, 1949 and is subject to the following conditions:

1. Heliport is to be maintained in accordance with Title 21, Subchapter 2, California Code of Regulations and plans dated March 4, 1996 for Sheet HP-1 and dated April 28, 1996 for Sheets HP-4, HP-6, and HP-7 which were approved by the Department of Transportation on June 20, 1996.

2. Approved approach/departure routes:

Departure:

- Magnetic bearing of 229° clockwise to 044°

Approach:

- Approach on reciprocal bearing.

3. Heliport is approved for day and night operations.

DAS-OBM-125

INITIALS/DATE

RL 6/27/96

MLL 6-28-96

The physical status of this special-use facility is described below:

- Final Approach and Takeoff Area (FATO) size: 99 feet in diameter.
- Touchdown and Liftoff Area (TLOF) size: 56 feet in diameter.
- Heliport is lighted for night operations when portable perimeter lights are in place as shown on Sheet HP-7.

Note: Heliport is designed to accommodate helicopters with an overall length not to exceed 66 feet. The FATO is designed for use of only one helicopter at a time.

This permit shall remain in effect until such time as it is revoked or suspended pursuant to Public Utilities Code Section 21668 or 21668.2. Any expansion project may generate the requirement for a new Heliport Permit.

Failure to operate pursuant to this permit is a violation of Public Utilities Code Section 21666 and punishable as a misdemeanor.

Original Signed By
MARLIN BECKWITH

MARLIN BECKWITH, Program Manager
Aeronautics Program
Department of Transportation
State of California

June 20, 1996
Date

GC:tc
C:\Riesen\Eskridge\Playa3.prm