



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**TELEVISION BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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NBC TELEMUNDO LICENSE LLC  
300 NEW JERSEY AVE, N.W.  
SUITE 700  
WASHINGTON DC 20001

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Clay C. Pendarvis  
Associate Chief  
Video Division  
Media Bureau

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Facility Id: 64987

Analog TSID: 400

Digital TSID: 401

Call Sign: KSTS

License File Number: BLCDT-20030507AAT

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Grant Date: September 10, 2003

This license expires 3:00 a.m.  
local time, December 01, 2006.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: KSTS

License No.: BLCDT-20030507AAT

Name of Licensee: NBC TELEMUNDO LICENSE LLC

Station Location: CA-SAN JOSE

Frequency (MHz): 680 - 686

Channel: 49

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: AND, ATW26H5-ETC1L-48H

Beam Tilt: 0.75 Degrees Electrical

Beam Tilt: 0.25 Degrees Mechanical @ 35 Degrees True

Major lobe directions 175  
(degrees true):

Antenna Coordinates: North Latitude: 37 deg 29 min 57 sec

West Longitude: 121 deg 52 min 16 sec

Transmitter output power: 7.38 kW  
8.68 DBK

Maximum effective radiated power (Average): 257 kW  
24.1 DBK

Height of radiation center above ground: 128 Meters

Height of radiation center above mean sea level: 922.3 Meters

Height of radiation center above average terrain: 688 Meters

Antenna structure registration number: 1044718

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

\*\*\* END OF AUTHORIZATION \*\*\*