United States of America
FEDERAL COMMUNICATIONS COMMISSION

GRANT OF FCC EQUIPMENT CERTIFICATION

TCB

Issued Under the Authority of the
FEDERAL COMMUNICATIONS COMMISSION

TCB

By:
Communication Certification Laboratory
1940 West Alexander Street
Salt Lake City, UT 84119-2039

CERTIFICATION UNDER CFR 47 PART 68 - CONNECTION OF TERMINAL EQUIPMENT TO THE TELEPHONE NETWORK

SUBJECT TO THE PROVISIONS OF PART 68 STANDARD OF THE FCC RULES AND REGULATIONS, CERTIFICATION IS HEREBY GRANTED FOR THE EQUIPMENT LISTED HEREIN. ANY CHANGE IN MODEL NUMBER OR TRADE NAME REQUIRES AMENDMENT OF CERTIFICATION. EACH PIECE OF EQUIPMENT BEARING THE LISTED TRADE NAME(S) AND MODEL NUMBER(S) SHALL BE LABELED IN ACCORDANCE WITH THE PROVISIONS OF SECTION TSB168.

TELEPHONE EQUIPMENT CONTAINING RADIO-FREQUENCY CIRCUITRY MAY REQUIRE ADDITIONAL, AUTHORIZATION(S) TO BE ISSUED BY THE COMMISSION PRIOR TO MARKETING SUCH EQUIPMENT IN THE UNITED STATES. FAILURE TO OBTAIN THE REQUIRED EQUIPMENT AUTHORIZATIONS MAY SUBJECT THE RESPONSIBLE PARTY TO FINES AND PENALTIES PROVIDED FOR IN TABLE V, SECTION 501 AND 503 OF THE COMMUNICATIONS ACT OF 1934, AS AMENDED.

FUTURE CORRESPONDENCE CONCERNING THIS GRANT SHOULD REFERENCE THE FILE NUMBER, THE CERTIFICATION NUMBER AND DATE OF GRANT.

Certification No: **AY5JPN-20586-KF-E** **File No:** 31-0583/61-9874

Date Granted: 11/4/02

Responsible Party: NEC AMERICA INC.

Manufacturer Name: NEC CORPORATION

Equipment Description: FULLY PROTECTED KEY SYSTEM WITH UP TO 256 CO PORTS AND 512 STATIONS

Nature of Filing: MODIFICATION - ADDING ROUTER WITH T1/CSU INTERFACE (PZ-M649) - USED WITH NEAX 2000 SERIES

AC-REN: 1.6B **DC-REN:** **Connectors:** USOC RJ21X, RJ2EX, RJ2GX, RJ49C, RJ48C

Type of Equipment: KF - FULLY PROTECTED KEY TELEPHONE SYSTEMS

Trade Name	*Model No.*	*Certifications Affected*
NEC	(VC) (HAC) NEAX 1000 IVS	AY5JPN-20586-KF-E
NEC	(VC) (HAC) NEAX 2000 IVS	AY5JPN-20586-KF-E
NEC	(VC) (HAC) NEAX 2000 IVS^2	AY5JPN-20586-KF-E
NEC	(VC) (HAC) NEAX 2000 IPS	AY5JPN-20586-KF-E

Authorized Network Ports: 02LS2, 02RV2-T,0L13A,0L13B,0L13C,TL11M,TL31M,04DU9-BN,04DU9-DN,04DU9-1KN,04DU9-1SN,04DU9-1ZN,02IS5
Service Order Code: 9.0F,6.0P,6.0Y,6.0N

ALL PRODUCTS LISTED ABOVE MUST BE LABELED AS SPECIFIED IN TSB168.

A COPY OF THIS CERTIFICATE MUST BE PRESENTED TO THE U.S. CUSTOMS SERVICES WHEN ANY FOREIGN-MADE PRODUCTS IDENTIFIED HEREIN ARE IMPORTED INTO THE U.S.

RESPONSIBLE PARTY CONTACT:

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