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PS/SM/Mem. 78-12
16.3.1978.

M E M O R A N D U M

To : C. Germain and K.H. Reich

From : I. Kamber and H. Kugler

Subject : Support and agreement on the final specifications for the single tranceiver.

The final selection of the components for the input/output circuits of the single transceiver is mainly a price-performance trade-off. However this selection will 'Freeze' the electrical characteristics of the single transceiver input/output circuitry. Therefore it is an absolute necessity to know the quantity and quality of the main parameters for the power supply groups. As a final cross-check also the make and type of the components at present in service must be known.

I. Kamber

FINAL STATEMENT ON THE INPUT/OUTPUT PARAMETERS OF EXISTING AND PRESENT OPERATIONAL POWER SUPPLIES

(Supplement to CCI protocol February, 1977)

GROUP

Section :

Equipment Responsible :

Power Supply Designation :

Number of Power Supplies :

ANALOG INPUT

Polarity :

Volt. Range :

Impedance :

Volt. Range CMR :

Input Circuit Diagram :

ANALOG OUTPUT

Polarity :

Volt. Range :

Impedance :

Volt. Range CM

Referred to Ground :

Output Circuit Diagram :

DIGITAL INPUT

Voltage across "Open" single Transceiver Output Transistor :

Current through "Closed" Single Transceiver Output Transistor :

Max. Input Circuit Simultaneously "On" (Current through Single Transceiver Output Transistor) :

Input Circuit Diagram :

DIGITAL OUTPUT

Output Circuit Diagram :

DIGITAL RESOLUTION

Analog to Digital Conversion :

Digital to Analog Conversion* :

*If Multiplying, Number of Quadrants :

Max. multiplying DAC inputs connected to the same function generator :

CONVERSION COMPONENTS USED IN THE PRESENT SYSTEM

Digital to Analog Converter

Brand :

Type :

Mode :

Analog to Digital Converter

Brand :

Type :

Mode :

Amplifier

Brand :

Type :

Application :

Multiplexer

Brand :

Type :

Application :

Other remarks :

Signature of the equipment responsible: