## ENVIRONMENTAL QUALIFICATION FORM

NOMENCLATURE:	СОММ	<u>UNICATIONS</u> A	NTENNA	(PUBLIC S	SERVICE	BAND)		
TYPE/MODEL/PAI	RT NO.:	AV-14		_TSO NO	).:	C37d, C38d		
MANUFACTURER'S	SPECIFICA	TION AND/	OR OTHE	R APPLIC	ABLE	SPECIFICATION:_	AV-1	14
PRODUCT DRAWING PACKAGE AND ELECTRICAL TEST SPECIFICATION 34-154								
MANUFACTURER:	R.A.	MILLER INDU	STRIES, I	NC.				
ADDRESS:	14500 168	TH AVENUE	GRAND	HAVEN, MI	49417	7		

SECTION	DESCRIPTION OF CONDUCTED TESTS		
4.0 REV. 1	EQUIPMENT TESTED TO CATEGORY D2		
4.5.1 4.5.2 & 4.5.3 4.5.4 4.6.1 4.6.2 4.6.3	(IN-FLIGHT LOSS OF COOLING TEST IS NOT APPLICABLE)		
5.0	EQUIPMENT TESTED TO CATEGORY A		
6.0	EQUIPMENT TESTED TO CATEGORY C		
7.0	EQUIPMENT TESTED TO		
7.2 7.3	OPERATIONAL TEST ONLY		
8.0	EQUIPMENT TESTED TO CATEGORY S		
9.0	EQUIPMENT IDENTIFIED AS CATEGORY X — NO TEST REQUIRED		
10.0	EQUIPMENT TESTED TO CATEGORY S		
11.0	EQUIPMENT IDENTIFIED AS CATEGORY X — NO TEST REQUIRED		
12.0	EQUIPMENT TESTED TO CATEGORY D		
13.0	EQUIPMENT IDENTIFIED AS CATEGORY F — NO TEST REQUIRED		
14.0	EQUIPMENT TESTED TO CATEGORY S		
	4.0 REV. 1  4.5.1 4.5.2 & 4.5.3 4.5.4 4.6.1 4.6.2 4.6.3  5.0  6.0  7.0  7.2 7.3  8.0  9.0  10.0  11.0		

## ENVIRONMENTAL QUALIFICIATION FORM - CONTINUED

MAGNETIC EFFECT	15.0	EQUIPMENT IDENTIFIED AS CATEGORY X — NO TEST REQUIRED
POWER INPUT	16.0	EQUIPMENT IDENTIFIED AS CATEGORY X — NO TEST REQUIRED
VOLTAGE SPIKE	17.0	EQUIPMENT IDENTIFIED AS CATEGORY X — NO TEST REQUIRED
AUDIO FREQUENCY SUSCEPTIBILITY	18.0	EQUIPMENT IDENTIFIED AS CATEGORY X - NO TEST REQUIRED
INDUCED SIGNAL SUSCEPTIBILITY	19.0	EQUIPMENT IDENTIFIED AS CATEGORY X — NO TEST REQUIRED
RADIO FREQUENCY SUSCEPTIBILITY	20.0	EQUIPMENT IDENTIFIED AS CATEGORY X — NO TEST REQUIRED
RADIO FREQUENCY EMMISION	21.0	EQUIPMENT IDENTIFIED AS CATEGORY X - NO TEST REQUIRED
LIGHTNING INDUCED TRANSIENT SUSCEPTIBILITY	22.0	EQUIPMENT IDENTIFIED AS CATEGORY X — NO TEST REQUIRED
LIGHTNING DIRECT EFFECTS TEST	23.0	EQUIPMENT IDENTIFIED AS CATEGORY X — NO TEST REQUIRED
ICING	24.0	EQUIPMENT IDENTIFIED AS CATEGORY X — NO TEST REQUIRED
OTHER TEST		