

Table 11.

FOURIER COEFFICIENTS REPRESENTING THE 1 MHZ WORLDWIDE
DISTRIBUTION OF ATMOSPHERIC RADIO NOISE, DECEMBER-
JANUARY-FEBRUARY (1600-2000 LOCAL MEAN TIME)

CHI	MIXED	ALPHA	BETA	LONGITUDINAL COEFFICIENTS	
		2.4767385E+01	6.1455250E+00	LATITUDINAL	AMBD.
3.2360174E+01	-1.2535799E+00	1.0822558E+00	8.5428966E-01	-4.6335334E+00	2.2051415E+00
	3.1953570E+00	1.2074884E+00	2.7810554E-01	-2.1967085E+00	4.2299062E-02
	-2.1147101E-01	1.2035122E+00	2.2311682E-01	1.5156522E-01	9.6803454E-02
-3.9140226E+00	1.3066014E+01	-1.8797905E+00	-2.0501475E+00	1.7688293E-01	6.3495577E+00
	7.9830036E-01	1.1005833E+00	1.2584326E+00	-1.0554532E+00	3.0278406E-01
	-1.9491778E+00	-3.5499218E-01	-4.0798130E-01	-1.5446002E-01	6.9713511E-02
-7.5810963E+00	-5.2461867E+00	-5.2474503E+00	1.8902900E+00	2.6125807E+00	-3.3846676E-01
	-1.0049844E+00	-1.2660327E+00	-8.9634363E-01	1.1328518E+00	-4.2659972E-01
	3.8130039E-03	-2.3426819E-01	-5.2497319E-02	1.6772019E-02	-3.3004820E-01
-5.5627125E+00	3.6326282E+00	3.6345710E-01	-2.6233298E+00	-3.3222849E+00	-4.0032857E+00
	-1.5325535E+00	-1.5592444E+00	-8.7554872E-01	7.1608016E-01	1.0555532E-01
	1.2718738E+00	2.8573092E-01	3.4315632E-01	1.5754565E-01	2.3661764E-01
1.6898787E+00	-6.7135439E+00	5.6373079E-01	1.8627856E+00	-2.0762898E-02	-4.7759544E-01
	2.3877727E-01	-2.9476100E-01	1.0056229E+00	-5.9241732E-01	4.0131878E-01
	2.5541910E-01	1.5773274E-01	2.2654646E-01	1.0853067E-01	5.0138994E-01
-1.0208958E+00	2.9441457E-01	-2.0862010E-02	-7.3165727E-01	1.4997600E+00	9.2312875E-01
	6.7664756E-01	1.0967177E+00	3.5270269E-01	-2.4264025E-01	-1.6455731E-01
	-1.0421318E-02	-9.6385593E-02	-3.6946732E-01	-4.6013989E-01	-3.9426560E-01
-2.4142273E+00	4.6169175E+00	1.5846526E+00	5.8359360E-01	1.6086105E-01	1.4366281E-01
	1.3049644E-01	1.3137749E+00	-1.9975919E-01	3.9230465E-01	-4.7406290E-01
	-4.7719698E-01	-3.3978473E-01	-3.4029398E-01	2.9411990E-02	-3.2146797E-01
9.1970765E-01	-1.9541834E+00	5.2915048E-01	-1.4050629E-01	3.3754938E-01	5.5284600E-02
	-8.0550190E-01	-3.3525244E-01	-5.9294147E-01	3.9780851E-01	1.9444427E-01
	6.9286484E-02	4.4917531E-02	3.0362766E-01	-5.3334712E-01	-4.9270858E-01
2.2258930E+00	-1.5668558E+00	-4.2675382E-01	-5.3043085E-01	-1.8350689E-01	4.8010923E-01
	4.8171904E-01	-2.8617541E-01	9.6242548E-02	-1.8350689E-01	1.5396955E-02
	3.3406868E-01	-3.2268950E-02	1.1974959E-01	-2.0148683E-01	5.8730686E-01
3.9900526E-01	9.7921592E-01	5.8125553E-01	2.9874062E-01	-4.1123540E-01	-2.5055030E-01
	5.7602437E-01	4.4900854E-02	1.9205248E-01	-2.3482544E-01	-4.9649383E-01
	-1.8950016E-01	1.6269903E-01	1.0726053E-01	-3.0142979E-02	5.3446311E-01
-6.5484443E-01	1.5362172E+00	-7.6839702E-01	-4.3516409E-02	-6.6165542E-03	-1.7861680E-01
	-3.9328081E-01	-1.4319462E-01	-2.4163088E-01	8.5424216E-02	-5.2207638E-02
	-1.1875100E-02	-7.1967480E-04	-1.7949220E-01	-7.7877393E-02	1.6809987E-01
2.9004514E-01	-2.6085863E-01	-3.6411585E-01	2.3034055E-01	2.5138114E-01	7.5470566E-02
	1.5080180E-01	-7.2352636E-02	1.9271497E-02	-1.0748410E-01	1.2269598E-02
	1.4920639E-01	-6.1707893E-02	-1.2081985E-01	6.0249594E-02	1.7156331E-01
9.1291988E-01	-1.0901712E+00	-5.0157962E-01	-1.1472266E-01	-6.9474906E-02	1.7192059E-01
	-1.6783233E-01	-1.0321231E-01	2.0631124E-01	-3.2161801E-03	4.5994643E-02
	-1.9759379E-01	6.8559100E-02	1.7925761E-01	1.0929648E-01	-5.1471611E-02
-6.9655429E-01	5.6809952E-01	-2.4300380E-01	4.2744103E-01	4.3969320E-02	3.3351059E-02
	-7.0373339E-03	-1.5164402E-01	1.5000354E-01	-1.1283858E-02	1.1979236E-01
	-2.1711947E-01	-1.0227103E-01	-3.4461805E-02	-1.0405244E-01	4.1852356E-02
-3.1733941E-01	2.0670849E-01	-5.6352203E-02	-2.6563908E-01	-2.7071809E-01	-9.9041688E-02
	-1.3910099E-02	4.3120531E-02	-2.1591462E-01	-2.6945891E-02	3.0860155E-03
	1.2445557E-01	1.0856436E-01	-5.4714639E-02	-2.5794619E-02	-1.9418724E-01
7.5991257E-03	-2.4702847E-01	7.3624539E-02	-1.5615673E-01	1.8041583E-03	-3.7550961E-02
	-1.1565023E-01	8.6056661E-02	7.2696466E-02	6.9417815E-02	-8.9445824E-02
	7.3289976E-02	7.9663737E-02	1.5385503E-02	1.5544871E-02	-2.3427696E-01
2.6915369E-01	-6.4773588E-01	1.1979690E-01	-7.1624421E-02	1.6424222E-01	1.0920073E-02
	-8.2772293E-02	8.8046680E-02	1.3924343E-01	2.0414957E-02	4.6731090E-02
	9.3346425E-03	-6.5730858E-02	4.7450493E-02	7.7268442E-02	1.2227068E-01
-5.4192327E-01	5.6082626E-01	8.1392146E-02	1.7022432E-01	1.0653903E-01	1.0321027E-01
	3.6876926E-02	7.5155315E-03	-8.0817717E-02	3.8791288E-02	-1.3846205E-02
	2.6959778E-02	-8.9672810E-02	-5.2581068E-02	-1.7943157E-02	-9.7203363E-02
-1.2091052E-01	3.1456779E-01	2.4405765E-01	3.9281809E-02	3.5022204E-03	-1.2680263E-01
	7.0174231E-02	3.3347526E-03	-3.6638503E-02	1.6544123E-02	-3.4693389E-02
	-2.1855085E-03	7.3756426E-03	-1.4684375E-03	-2.3666177E-04	-4.4766416E-02
7.1885383E-02	1.0825926E-02	2.2387849E-01	-7.7911752E-02	-9.8508029E-02	-5.9621194E-02
	7.9820740E-02	8.8906502E-02	-5.3939007E-02	-5.2914071E-02	-2.3581167E-02
	4.6908075E-02	6.1438386E-02	-3.0004176E-02	-3.0729035E-02	-1.2366958E-02
1.3993237E-01	-5.4931969E-02	7.3560755E-02	1.4083432E-04	9.5562912E-02	1.0181795E-01
	1.0174143E-01	-2.8290638E-02	-3.9206676E-02	2.6471789E-02	6.2672964E-03
	1.6540187E-02	-3.3264839E-02	2.5476871E-02	2.6443147E-03	5.0749009E-02
-1.0859327E-01	1.0444293E-01	-1.4510439E-01	1.0503445E-01	1.9995047E-02	-3.5106525E-02
	-3.5669751E-02	-2.5601206E-02	3.9536851E-02	7.5093678E-03	-5.3520612E-02
	-4.3879947E-02	1.4595911E-02	8.6442861E-02	-1.4327470E-02	7.9494754E-02
1.3282437E-01	-7.8098033E-02	-7.6273267E-02	-5.8689516E-02	2.0176234E-02	1.5347696E-02
	-1.2002103E-02	-2.6086936E-02	9.9647691E-03	-5.6094880E-02	4.1859222E-02
	-5.5136597E-02	-5.5123005E-02	-3.9959732E-02	-5.9551137E-03	4.3963974E-02
3.3918073E-01	-3.7315502E-01	-1.2787552E-01	-1.3910567E-01	-7.3155297E-02	-2.6944935E-02
	1.9480878E-02	-2.5239328E-03	-5.4183459E-02	-1.9301554E-02	4.6523849E-02
	7.2018629E-03	-2.2180093E-02	2.3717240E-03	1.0895226E-02	4.6865952E-02
9.0437820E-02	-1.0734733E-01	-9.4309689E-02	-7.0458451E-02	-1.6506391E-02	2.7538173E-03
	-3.9671934E-03	-4.5469677E-03	-2.2907273E-02	-2.0901619E-02	-2.3288182E-02
	2.7072672E-02	1.0143756E-01	-1.6033382E-03	-1.8113169E-02	7.0194031E-03
-9.4243445E-02	1.2245051E-01	-1.2052370E-01	7.9156811E-02	-6.1155060E-02	3.6164775E-04
	-3.3306503E-02	1.0456078E-03	6.4351724E-02	5.1282128E-02	1.7421004E-02
	-4.7954630E-02	-3.4816569E-02	-2.1873486E-02	2.9490344E-03	5.4713299E-02
-9.5264493E-02	1.5875754E-01	-1.0120865E-01	7.4729862E-02	5.7584992E-02	-1.7445028E-02
	-4.9538631E-02	-2.0718012E-02	3.1120140E-02	3.7257570E-02	-1.2834676E-02
	-3.1809937E-02	-8.3494134E-03	2.1275588E-02	2.3174460E-02	-5.8310257E-02
1.1484274E-01	-1.6968709E-01	1.9806893E-02	-5.2469683E-02	2.6059624E-03	1.5450297E-02
	-4.6179840E-03	-5.8469374E-03	-2.6538196E-03	-1.4274387E-02	1.0870773E-02
	9.0095514E-03	9.9140750E-03	-1.5489133E-02	-5.2086580E-03	4.5077005E-03
-1.2231904E-01	1.6238216E-01	2.1692814E-02	3.1311465E-02	-7.5423170E-03	6.4679426E-03
	1.6435716E-02	9.8171882E-03	-7.7691713E-03	-5.0431095E-03	8.7366156E-03
	9.0077366E-03	-6.9980649E-03	-2.6185859E-04	9.1067586E-03	

CHI	ALPHA		BETA		MIXED LATITUDINAL AND LONGITUDINAL COEFFICIENTS
	3.0203258E+01		4.6708028E+00		
3.1494614E+01	7.3473813E+00	1.5416254E-01	9.0423517E-01	-4.1268037E+00	9.9965547E-01
	2.6957515E+00	6.9854075E-01	-3.1160419E-02	-2.3394958E+00	3.6356178E-01
	5.8228038E-01	9.2160728E-01	-1.5052897E-01	9.3996297E-02	6.1013889E-02
-9.3700638E+00	1.8776958E+01	-7.2907496E-02	1.2552127E+00	-4.8833112E-01	4.3343110E+00
	6.1947135E-01	7.8228006E-01	1.1832930E+00	-9.0507947E-01	-1.9589777E-01
	-2.2905044E+00	-6.2573872E-01	-5.0375535E-01	-3.5401242E-01	9.8918468E-02
-4.1594002E+00	-8.0957034E+00	-4.7121098E+00	1.8482575E+00	2.9532967E+00	2.5907588E-01
	-3.0050287E-01	-1.2571224E+00	-4.5001543E-01	7.8546573E-01	-2.5491371E-01
	2.5418161E-01	-7.5209663E-02	1.4781563E-01	-1.1773473E-01	-4.7125033E-01
	3.0522983E+00	6.3158767E-02	-4.3607706E+00	-3.1977699E+00	-2.9396600E+00
	-1.9341868E+00	1.6472873E+00	-1.2701120E+00	4.6976286E-01	2.9365953E-01
	1.2104219E+00	3.1484969E-01	4.4193739E-01	2.9321053E-01	3.0206170E-01
1.4939661E+00	-6.7697383E+00	4.3212434E-01	2.1656504E+00	1.1290793E+00	2.3039235E-01
	5.9041123E-01	1.1499155E-01	8.3989015E-01	-4.1136126E-01	1.8321186E-01
	-1.9501139E-01	1.9834020E-01	3.1637869E-01	2.3286591E-01	4.3968929E-01
-4.5509709E-01	-3.1261564E-01	-1.0403393E+00	-8.4575091E-01	1.6614306E+00	8.8802088E-01
	8.4938701E-01	9.9947467E-01	6.7015932E-01	-2.1933951E-03	-2.2577729E-01
	7.8564265E-02	-1.0870015E-01	-5.8811044E-01	-5.0219023E-01	3.5321005E-01
-2.5621624E+00	4.2094710E+00	1.6684023E+00	1.4150767E+00	-1.2713259E-01	-3.0281956E-04
	-5.3326161E-01	9.1770319E-01	-1.3088964E-01	3.1550152E-01	-3.8457160E-01
	-3.7094141E-01	-3.9482453E-01	-4.9308135E-01	5.7688824E-02	-2.7785921E-01
3.8713690E-01	-1.7520261E+00	7.1149825E-01	-6.3972863E-01	2.2803174E-01	-9.990682E-01
	-8.8073736E-01	-9.2367495E-02	-5.5407195E-01	1.5991274E-01	-3.2521762E-02
	2.4753387E-02	1.0490559E-01	4.9216371E-01	4.8785517E-01	2.3131251E-01
2.1094105E+00	-2.3247487E+00	-2.8711247E-01	-5.7734557E-01	-4.6684663E-01	-9.1945003E-01
	3.9030994E-01	-4.1050654E-01	4.0971854E-02	4.7119573E-02	5.3675919E-01
	4.8513192E-01	2.1182137E-01	1.7450949E-01	-1.8399404E-01	3.8532251E-02
-3.2183029E-01	1.4973470E+00	1.1347673E+00	2.6723340E-01	-3.9970133E-01	3.0406815E-01
	5.4980049E-01	7.7383028E-02	2.5743426E-01	-1.9518604E-01	3.8781599E-01
	-2.8410638E-01	-7.5014025E-02	2.6615776E-03	-6.9066978E-02	-5.5265945E-02
-8.9159031E-01	1.4748187E+00	-3.6930823E-01	-7.8763157E-02	-1.5850826E-01	7.5230370E-01
	-1.3857247E-01	-2.8081802E-02	-2.5836718E-02	-6.3172674E-02	-2.3384296E-01
	-3.2640201E-03	-3.0755119E-02	-1.5348934E-01	-2.3029180E-02	-1.889565E-02
7.7300130E-01	-9.4408481E-01	3.3267883E-02	1.0153749E-01	1.9326677E-01	4.6051574E-02
	2.7419289E-01	-5.6562118E-03	-1.1521162E-01	-8.5077591E-02	2.1106196E-01
	2.4268346E-01	-7.9711076E-02	-1.7829864E-01	-3.7106794E-02	1.6361260E-02
9.6769128E-01	-1.0510072E+00	-2.9019152E-01	3.0079459E-01	-8.2605066E-02	1.7923447E-01
	-8.4207090E-02	-4.1962217E-02	6.6391756E-02	2.6277556E-02	2.3226329E-01
	-8.8156573E-02	1.7581853E-01	1.9071024E-01	1.3052837E-01	-1.272717E-02
-2.1275437E-01	-2.7363834E-02	-3.0925138E-01	3.4938661E-01	1.2021827E-01	4.8534000E-02
	1.6108602E-01	-2.9336514E-01	1.6522004E-01	3.6159004E-02	8.3277816E-02
	-1.1040984E-01	-9.2471123E-02	8.9459718E-02	-4.1549911E-02	8.3683772E-02
-3.5791263E-01	6.0867107E-01	-9.8661966E-02	-3.0836466E-02	-6.5471894E-02	1.7630925E-01
	5.3758127E-03	9.9262244E-02	-2.1171367E-01	-9.4656967E-02	-1.5566028E-01
	-3.7458803E-02	-2.0387947E-01	-7.9418312E-02	-1.3926748E-01	-4.4904060E-02
-1.1496865E-02	4.0589859E-02	-1.5859924E-01	-3.1555277E-02	9.8384326E-02	7.2692878E-02
	-1.8406077E-01	-1.8113223E-02	4.0283850E-02	1.7733266E-02	1.2876915E-02
	-5.9565502E-03	2.3184350E-01	-2.5309791E-02	8.4999114E-02	7.4983814E-03
5.5661683E-01	-8.1741387E-01	-1.2299431E-01	-1.4195266E-01	-1.2811837E-02	-3.9947591E-01
	-2.8981678E-01	1.0539419E-01	2.9060273E-01	7.805620E-02	7.6825824E-03
	-3.3791946E-04	2.3538721E-02	-1.5739883E-02	1.3624715E-01	1.0787181E-01
-4.1388700E-01	4.6728653E-01	-5.1080177E-02	1.7798661E-01	1.6354959E-02	9.5104870E-02
	-8.8928167E-02	-1.1302554E-02	-3.1462994E-02	4.5574540E-02	5.9649398E-02
	-5.2958889E-02	-1.0865594E-01	-2.7352097E-03	-1.6585736E-02	-4.0119311E-02
-4.1261062E-01	4.3254696E-01	-9.5403424E-03	1.80667812E-01	-2.1147020E-02	3.2591174E-02
	1.3223007E-02	-2.9442589E-02	-6.4314888E-02	5.8116014E-02	-1.4790205E-01
	-2.6369355E-02	-1.9634230E-02	7.5145117E-02	-2.4248420E-02	-8.1693101E-02
3.1920062E-01	-2.2072979E-01	2.3403418E-01	-1.7469157E-01	-4.4618368E-02	-4.2116724E-02
	8.4833143E-02	1.3425559E-01	1.0436423E-01	-4.4083991E-03	-1.2411991E-01
	5.2524019E-02	5.7533858E-02	-2.5580731E-02	-7.9101762E-02	-3.3572403E-02
2.2875571E-01	-2.9235883E-01	1.2917655E-01	-7.3522882E-02	5.7310351E-02	2.1657524E-02
	7.6388456E-02	8.1781222E-03	-7.3746888E-03	-7.5637614E-02	9.4034317E-02
	6.8797633E-02	5.8125429E-02	-5.5525458E-02	2.3947793E-04	5.9370979E-02
-3.4461407E-01	4.1746211E-01	-5.1176870E-02	1.4195860E-01	-6.8500128E-02	-1.8018962E-02
	-8.9307977E-02	9.4863536E-02	3.9762908E-02	5.1110708E-03	2.7858000E-03
	1.1482684E-01	5.3154137E-02	2.4607887E-02	-2.6139909E-02	-1.0546187E-01
-1.2564705E-01	1.4897764E-01	3.1898817E-02	5.8849543E-02	-2.6120801E-02	6.2632160E-02
	4.1446102E-02	-6.1466935E-02	-9.8993885E-02	-7.9454265E-02	-4.4392336E-02
	-5.4431828E-02	-7.6962827E-02	-3.3592467E-02	1.8850166E-03	3.2760388E-02
1.1933702E-01	-2.2066353E-01	-3.4759776E-03	-1.0266618E-01	-7.6460149E-02	-2.8384386E-02
	1.2020594E-02	-6.5587870E-02	-1.7740754E-01	-6.6780904E-02	5.9831012E-02
	1.1656460E-02	-4.6793808E-02	4.3532144E-02	1.6325144E-02	5.0714022E-02
1.3506058E-01	-1.2832454E-01	1.0721069E-02	-6.5632636E-02	5.5879460E-02	1.6943200E-02
	1.3799405E-01	-3.379072E-02	4.1826226E-02	1.6108783E-02	4.6839569E-02
	2.0846648E-02	2.5490722E-02	-2.9712353E-02	3.9116670E-04	-5.838604E-03
-8.5761342E-02	6.4768592E-02	1.1989737E-02	7.1361892E-02	7.6445948E-02	5.4083935E-02
	1.8142031E-02	7.7540415E-03	4.4978370E-02	2.1097785E-03	8.3428723E-02
-1.0539375E-01	-1.6899730E-02	-3.5594152E-02	-6.7106545E-02	2.2642449E-03	4.8661434E-02
	1.2707640E-01	-1.9526206E-02	1.9783724E-02	4.3768225E-02	8.8110995E-02
	-6.3511441E-02	5.7601114E-02	1.2448618E-02	7.0084012E-02	1.8768362E-02
	-8.6322363E-04	2.3069775E-02	3.0948111E-02	3.7774129E-02	-3.9683237E-02
1.6203411E-01	-2.1359237E-01	-2.7737492E-02	-8.2418601E-02	-3.2158178E-02	-6.2626556E-02
	-1.0068440E-02	-1.8869390E-02	6.9613846E-03	2.5613979E-03	-3.2736139E-02
	-1.8321805E-02	3.4254135E-03	6.2597606E-03	8.1884096E-03	8.2149743E-03
-6.8697294E-02	1.0447956E-01	1.8102748E-02	5.3069612E-02	8.8770890E-03	8.5165899E-03
	-1.6436574E-03	5.3515740E-04	-3.2962679E-03	-8.2186741E-03	-1.2411393E-02
	-4.3454118E-03	-6.9598869E-03	3.9203892E-03	-4.4796852E-03	6.6845382E-03

Table 13.

FOURIER COEFFICIENTS REPRESENTING THE 1 MHZ WORLDWIDE
DISTRIBUTION OF ATMOSPHERIC RADIO NOISE, MARCH-APRIL-
MAY
(0000-0400 LOCAL MEAN TIME)

CHI	MIXED	ALPHA		BETA	
		3.9283844E+01	1.9973017E+00	3.9283844E+01	1.9973017E+00
		LATITUDINAL AND LONGITUDINAL COEFFICIENTS			
3.4386761E+01	-1.3218215E+00	3.0679137E+00	3.2515537E+00	-9.0895984E-01	-2.1429146E-01
	2.1040746E+00	3.2244495E-01	1.6629696E+00	-7.6578216E-01	2.1258107E-02
	-7.2747989E-01	-2.3510286E-03	-8.8101442E-02	2.7909743E-01	3.4036673E-01
-2.3298714E+00	4.3832758E+00	2.3382229E+00	-1.9697490E+00	-3.9600111E-01	1.6002852E+00
	-8.7277494E-01	8.3825721E-01	3.0725435E-01	-1.2172242E-01	6.8224050E-01
	-9.5711641E-01	-1.9355439E-01	-1.0426610E-01	-2.5003508E-01	1.5087975E-01
-2.4684630E+00	-5.2706588E+00	-2.8594444E+00	8.1876727E-01	2.0595982E+00	-3.2182892E-01
	1.6547575E+00	-4.6654046E-01	-1.2472565E+00	5.1256567E-01	-4.6942691E-01
	-5.6551833E-01	3.5482203E-02	2.4458523E-02	-5.3280460E-03	-2.5288145E-01
-8.8684702E-01	4.4011846E+00	5.9244602E-01	-6.3871084E-01	-1.8251753E+00	-1.3319318E+00
	4.6678856E-01	-1.2821383E+00	-1.6273035E-01	8.8655381E-03	-4.9443615E-01
	7.8148309E-01	-4.3510989E-02	3.5398186E-01	5.5629202E-03	-1.9282885E-01
1.6710598E+00	-5.9346237E+00	8.3548479E-01	1.0567369E+00	3.3093828E-01	2.8887235E-01
	3.5864536E-01	3.7226194E-01	1.1058115E+00	-4.0385189E-01	5.5143957E-01
	-1.3661324E-01	1.0517452E-01	1.2048166E-01	-1.1354945E-02	2.2801647E-01
1.0301198E-01	-1.7693424E-01	-1.3970811E+00	-8.1170225E-01	7.3082669E-01	4.4499308E-01
	-7.1834011E-02	5.3147387E-01	-3.9026062E-03	6.0499763E-02	-1.4136561E-02
	-2.1772751E-01	1.3785912E-01	-2.8288629E-01	1.9731925E-02	1.1018130E-01
-3.1314399E+00	3.8427456E+00	8.2972924E-01	1.1983086E+00	-3.1164960E-01	7.4799861E-02
	-1.1179872E-01	-7.6836879E-03	-4.9534915E-01	1.7450625E-02	-3.1627373E-01
	-1.2423535E-01	-4.0892542E-01	-1.4857413E-01	-1.6376163E-01	-2.4486779E-01
1.7545511E-01	-4.2838578E-01	6.6735978E-01	-2.0827620E-01	4.2120886E-02	-4.5537316E-01
	-4.1736893E-01	1.1182943E-01	3.6320944E-02	5.4903240E-02	4.3398693E-02
	-3.2343485E-02	-1.6461145E-02	-9.7607939E-03	9.4488082E-02	9.3059301E-02
1.1333872E+00	-1.0960214E+00	-1.2819632E-01	-2.7148742E-01	-1.4276403E-01	-6.8394307E-02
	6.5564658E-01	4.4704176E-02	2.3067210E-01	-2.8569456E-02	2.4108487E-01
	1.1604820E-01	2.3529933E-01	9.8870204E-03	1.0547313E-01	9.0133921E-02
-2.0472813E-01	1.5783089E-01	5.2416539E-01	7.0205189E-02	-7.2957664E-02	1.0929939E-01
	-1.8185087E-01	-1.1318181E-02	-2.5744096E-01	-1.6373431E-01	2.1741802E-01
	6.3201808E-02	1.5928564E-01	1.2079878E-01	-1.1773034E-02	-1.3148141E-02
-7.2193764E-01	1.2070563E+00	-2.1054125E-01	-1.3261038E-01	-2.8354139E-01	6.3352337E-02
	-1.9303467E-01	-1.4661629E-02	-5.1435955E-02	9.2225661E-02	-1.1022540E-01
	-1.7869495E-01	-4.7599627E-02	-8.4412492E-02	2.0501305E-02	3.1008033E-02
-3.4670107E-02	-4.9658784E-03	3.5213792E-01	1.8987398E-01	4.5903777E-01	-4.6279350E-02
	3.7003817E-01	-3.5320547E-02	-3.7477201E-02	6.1896035E-02	-1.5725785E-01
	8.1340556E-02	-1.6819907E-01	-3.9442196E-02	1.1605126E-02	-6.5904929E-02
6.8758709E-01	-7.1489645E-01	-3.3796763E-01	-3.1909409E-01	-5.2399376E-02	2.5950294E-01
	-1.3473555E-01	-5.7196211E-02	-2.2299553E-02	2.2742743E-02	5.0520451E-02
	1.9423676E-02	1.5989397E-01	5.9311998E-02	9.5089711E-03	-9.3510205E-03
-1.3396657E-01	-1.0305137E-01	-5.5890111E-02	1.0599522E-01	1.4578022E-01	1.1544361E-01
	5.7899018E-02	-2.0677521E-02	1.2770028E-01	-7.2694069E-02	-5.1309356E-03
	-1.5106908E-01	-3.3477669E-02	1.0978283E-02	-1.9076163E-02	6.4397863E-02
1.7611127E-01	-1.1663059E-01	-2.0596422E-01	-1.1487561E-01	-4.4904470E-02	-1.2627755E-01
	-1.6336570E-01	-6.0063524E-02	-2.2786938E-02	1.2076451E-01	-2.1973460E-02
	1.0382815E-01	-1.0354925E-01	-1.1326899E-02	7.5390274E-03	-1.6818879E-02
-2.4962875E-01	2.1708554E-01	-3.8781541E-02	1.1207762E-01	-4.9326981E-03	9.0624731E-02
	9.4844685E-03	-5.6909315E-02	9.8622209E-02	9.2173746E-02	-5.4265383E-02
	-2.5081981E-02	-1.3557858E-02	5.0533772E-03	-2.4135670E-02	-8.7215955E-02
4.9825746E-01	-6.9533829E-01	1.0133438E-01	-1.9414787E-01	1.3370080E-01	-1.8281055E-01
	-6.1761401E-02	1.3329177E-01	-3.7350845E-03	-6.1015435E-02	-2.7397663E-02
	2.5277244E-02	6.5513048E-02	3.2105914E-02	-5.9695688E-02	3.0998870E-02
-2.1614302E-02	2.2742635E-01	-8.8087600E-02	2.2006687E-01	-2.2508526E-01	8.9907494E-03
	8.2841224E-02	-2.7182814E-02	8.0643718E-02	-1.5529812E-03	4.8794675E-02
	2.8876953E-02	2.3023533E-02	-2.9286681E-02	2.3465263E-03	1.4697570E-02
-1.0694772E-01	9.8242455E-02	1.7707699E-01	1.115329E-01	1.0043649E-02	-7.3531729E-02
	-5.4093069E-02	4.5103590E-02	-9.6511581E-03	-1.1838529E-01	-5.1966856E-02
	-4.1365891E-02	-8.7385426E-02	2.1554329E-02	-1.7374633E-02	-8.1621790E-03
-7.3823164E-02	1.3612793E-01	4.7088588E-02	-7.9708496E-02	-7.1692286E-02	-1.6140068E-02
	-2.0579881E-02	8.3472672E-02	-1.0322771E-01	-7.4260672E-03	2.7934238E-03
	5.0451704E-02	5.1294854E-02	-5.7193726E-02	-1.7305338E-02	5.9497937E-03
1.6531145E-01	-2.7071623E-01	3.3789971E-02	-2.4351601E-02	2.3678929E-03	2.9271887E-02
	1.2202546E-01	-8.2284175E-02	2.7743614E-03	-2.8948338E-02	7.7235863E-02
	6.4856476E-02	1.3813246E-03	5.4603397E-02	8.7510186E-02	3.6921831E-03
1.8868568E-01	-2.3816694E-01	-1.9569749E-02	-1.2009623E-01	1.6616325E-02	-6.6792080E-02
	-7.7557854E-02	5.5234068E-02	-9.2536334E-03	1.4781735E-02	2.0977818E-02
	-1.1350116E-02	4.6744121E-03	-1.3770069E-02	-1.2133461E-02	1.6514000E-02
-3.3050489E-01	3.9503730E-01	-5.7116579E-02	2.0393271E-01	-3.3139102E-02	1.6447191E-01
	5.6311879E-02	-8.6799822E-02	-2.1014038E-02	-1.8478433E-02	3.4810298E-02
	-4.8308563E-02	-7.9460794E-03	-3.8910442E-02	2.2668917E-02	2.0614809E-02
3.4899930E-03	-1.3268975E-01	1.5170167E-02	-9.1486343E-02	8.9440993E-02	-1.5061815E-02
	-0.5676445E-02	1.2210262E-02	-7.0275074E-02	-1.0438233E-02	-1.9409449E-02
	-1.8263142E-02	-6.8096523E-02	2.8935857E-02	1.6317128E-04	6.7528939E-03
1.2379392E-01	-9.5563485E-02	1.6085865E-02	3.0750027E-02	5.5379995E-02	4.7186882E-02
	6.8231154E-02	-3.0365036E-03	3.7954382E-02	9.1327282E-02	-1.4228810E-02
	-3.9479498E-02	4.4188766E-02	-4.0955964E-02	2.2899096E-02	-7.7081065E-03
1.0069635E-01	-1.7196445E-01	1.7809209E-02	-3.0395445E-02	4.1510131E-03	-2.6541458E-02
	-2.0584506E-02	-3.5669206E-02	6.7142160E-02	-4.6196075E-03	2.3097370E-02
	1.5297605E-02	-3.3515551E-02	1.9482720E-02	-1.5181146E-03	5.9202691E-03
-2.8504599E-01	3.9005790E-01	-3.9178590E-03	7.1521276E-02	-2.3255082E-02	7.1925111E-02
	-6.5021046E-02	5.4192266E-02	-1.6071027E-02	-1.4142062E-03	-4.6960292E-02
	-4.6422016E-02	2.1311264E-02	4.0366215E-03	-3.8996758E-02	-2.0966394E-02
6.4368456E-03	-1.0706980E-03	2.0816909E-02	2.5784488E-02	-2.5276049E-02	-5.0715227E-03
	2.0723707E-02	-5.3613931E-03	-5.9589942E-04	-4.3426777E-03	3.4344609E-03
	-2.5120277E-03	2.2107075E-02	-1.0741040E-02	-3.9284018E-03	-3.9197872E-03
5.9442580E-02	-8.3277461E-02	1.1191448E-02	-3.9766414E-02	1.3630943E-02	-2.5045670E-02
	6.1464839E-03	4.4147970E-03	1.7547075E-03	-5.3072178E-03	2.8575760E-03
	1.9352080E-02	-1.2506880E-02	4.5902902E-03	3.8271557E-03	1.2329422E-02

CHI	ALPHA		BETA		MIXED LATITUDINAL AND LONGITUDINAL COEFFICIENTS
	3.5537703E+01		-2.1485351E+00		
2.7607003E+01	6.4220684E+00	-7.7021073E-01	1.8110165E+00	-1.5745863E+00	-5.5886854E-01
	1.5104364E+00	4.5216182E-01	1.8881306E+00	-3.5031704E-01	2.9554509E-01
	-3.0962829E-01	-3.4339579E-01	-3.3595773E-01	-9.2139930E-03	2.6083204E-02
-2.3975438E+00	5.4987727E+00	1.6696638E+00	-1.3502316E+00	-4.2657738E-01	1.1925997E+00
	-8.9745073E-01	8.9000969E-01	1.9329740E-01	-4.3191649E-01	2.6813178E-01
	-1.0044334E+00	-9.8238094E-02	-5.4416216E-02	-1.0000459E-01	1.8559934E-01
-6.7772537E+00	-1.6656425E+00	-2.2973566E+00	-1.4481566E-01	1.2611257E+00	6.7284921E-01
	-4.1099091E-01	-8.2504641E-01	-1.2958705E+00	2.7476906E-01	-3.4226754E-01
	4.5366422E-01	7.9797087E-02	1.0380853E-01	4.3459754E-02	-2.3451134E-01
2.3123208E+00	-9.4072371E-01	6.2013202E-01	2.8541867E-01	-1.4057422E+00	-2.0750484E+00
	1.0272413E-01	-1.1483372E+00	3.2086527E-02	4.3021873E-01	-5.2421586E-02
	9.5026205E-01	5.2182990E-02	3.0136862E-01	4.4457484E-02	-1.3644835E-01
-9.6587858E-02	-2.0518863E+00	-1.0997506E-01	4.44159163E-01	2.6693017E-01	-1.1139817E-01
	3.4099598E-01	5.3826521E-01	9.5068349E-01	-4.6229722E-01	3.4110427E-01
	-4.6166240E-01	6.6724013E-02	1.2836962E-01	-7.5493808E-03	3.3449697E-01
-1.8252958E-01	2.9914170E-02	-4.8468340E-01	1.5712860E-01	1.0377253E+00	9.5174420E-01
	5.5898026E-01	6.5035791E-01	-2.3371721E-01	-2.1366741E-01	-2.0811946E-01
	-2.9565217E-01	1.3389691E-02	-3.6213302E-01	-3.7297729E-02	4.2911581E-02
-2.1447943E+00	3.4724484E+00	3.2796953E-01	4.4119459E-01	-4.8240190E-01	-2.0694785E-01
	-7.5199944E-01	-1.4009830E-01	-2.8035993E-01	1.5891799E-01	-2.7040903E-01
	9.0931889E-02	-2.6242551E-01	-9.9956569E-02	-8.1215768E-02	-2.7738737E-01
1.2746069E-01	-5.8169565E-01	9.6202975E-01	-1.9188214E-01	2.1346882E-01	-3.5061305E-01
	-2.0244933E-01	1.2557371E-01	8.5431624E-02	1.0309600E-02	8.1773899E-02
	-5.8271158E-02	-2.1522742E-02	1.7945781E-01	1.3252139E-01	5.6679554E-02
1.3006004E+00	-1.2485846E+00	-3.8100027E-01	-3.9683815E-01	-3.5553081E-01	-2.5317862E-01
	4.2019586E-01	-3.1529999E-04	-8.4004278E-02	-1.6173325E-02	1.9863831E-01
	1.4924743E-01	2.7360526E-01	3.8693915E-02	8.8105115E-02	1.3569839E-01
-3.1396462E-01	3.1344361E-01	2.4319963E-01	1.3362593E-01	-7.7077040E-02	3.7839324E-01
	-4.4026127E-02	-1.3044076E-01	2.6012109E-02	-4.3117433E-02	1.7670670E-01
	2.4103921E-02	9.9218361E-02	-1.9309377E-02	-1.2596330E-01	-7.5897979E-02
-5.2346026E-01	8.7085278E-01	-7.9355997E-02	3.3244449E-03	1.5466035E-01	1.7509656E-01
	-5.2085043E-02	-5.0934818E-03	-1.0959565E-01	9.0045519E-02	-2.3179520E-01
	-1.3177645E-01	-1.8746840E-01	-1.1867460E-01	2.3816459E-02	1.7163101E-02
-6.3859697E-02	-1.0054015E-02	-4.8747866E-02	-6.4528344E-02	1.3077175E-01	-1.7340928E-03
	1.3957979E-01	-6.8979618E-02	-1.9756461E-02	8.2734378E-02	-1.5444443E-01
	2.1815865E-02	-1.4562740E-01	-2.7187442E-02	9.5786978E-02	-4.0085700E-03
6.6640975E-01	-8.4232413E-01	-5.0538091E-02	-2.0522947E-01	1.9008348E-01	7.3090081E-02
	2.8910983E-02	-5.1188401E-03	6.7848829E-02	-7.2684332E-03	1.4206407E-01
	3.8233781E-02	9.7099412E-02	1.0478954E-01	-2.6172202E-02	-6.1236964E-02
-1.0470074E-01	6.9728396E-02	-3.3154485E-01	1.0522810E-01	-2.8295645E-01	-1.5473554E-02
	-8.2354428E-02	-7.6000084E-03	9.1303373E-02	1.2408236E-02	6.8883199E-02
	-2.8274077E-02	7.4615980E-02	-2.2632363E-02	-3.9233884E-02	6.0689564E-02
-2.7083319E-01	2.7749076E-01	4.1862753E-02	6.4499014E-02	3.1648111E-02	-9.3091480E-02
	-6.3027614E-02	1.5349090E-02	8.1205556E-02	5.9224413E-03	-1.9653966E-02
	3.5480206E-02	-5.3285021E-02	3.1865437E-02	9.7594546E-03	-2.8119296E-02
9.9761210E-02	2.0709282E-03	1.5856980E-01	3.9679147E-02	-2.1301111E-03	-1.0539387E-01
	-3.9302476E-02	3.3082916E-02	-2.5425175E-02	2.9136599E-02	-1.0693908E-01
	1.2818034E-02	-6.6817739E-03	1.5879207E-02	3.8465216E-02	-6.1376515E-02
1.0479936E-01	-2.3757975E-01	1.0995443E-01	2.4897461E-02	1.0588332E-01	2.3897463E-02
	7.9912342E-02	3.4163145E-02	1.0110649E-02	-9.2484118E-02	-2.3440766E-02
	-1.4867092E-02	3.5537251E-02	-3.4302966E-02	-2.9605666E-02	5.6613744E-02
7.5510127E-02	-1.0883009E-02	-7.8342154E-03	6.7365385E-02	-6.9756735E-02	-1.7374085E-02
	-5.1220001E-02	-2.7533219E-02	-4.4695052E-02	-8.4225026E-02	5.4871941E-02
	4.7608135E-02	-1.1331122E-02	1.1928002E-02	-3.1690020E-02	-3.4677937E-03
-2.7141095E-01	3.9561748E-01	-1.1938936E-01	4.7838231E-02	-1.9580179E-01	-1.0522583E-02
	1.3247604E-03	2.9160393E-02	6.1834410E-02	4.0178328E-02	2.1410153E-02
	-4.9566935E-03	4.1672823E-03	3.4433308E-03	3.2695740E-02	-1.6215436E-02
1.8357172E-01	-3.4436903E-01	6.3458127E-02	-1.8931658E-01	1.1741110E-01	-2.0343259E-02
	2.1195688E-02	1.1873691E-02	-8.6136300E-02	1.1635092E-02	2.5673690E-02
	1.5887384E-02	3.1601588E-02	2.8741202E-04	4.3604261E-02	2.7219860E-02
1.9419820E-02	1.3674434E-02	-5.8296679E-02	-2.9602720E-02	1.8972716E-02	7.0229536E-02
	4.7546870E-02	-4.7940951E-02	-9.5193051E-02	2.0291538E-02	-2.0282323E-02
	1.1638960E-02	-5.7855671E-02	-3.6209071E-02	7.4680681E-03	-1.1833910E-02
-1.2686027E-02	2.7237833E-02	6.2721273E-02	9.7137671E-02	4.7128713E-02	8.5622581E-02
	3.9149021E-02	-5.2103948E-03	7.5075621E-02	-3.4229970E-03	-2.0959946E-02
	-7.3970553E-02	3.9712876E-02	1.3096934E-02	-4.2783224E-03	1.1730204E-02
-9.3217877E-02	1.6867684E-01	-5.4566369E-02	3.2226189E-02	-7.6041497E-02	-4.7023981E-03
	-7.1315940E-02	-2.9746998E-02	-4.5037520E-03	-2.0005076E-02	4.4187034E-03
	-4.2029923E-02	5.6919086E-03	1.8207618E-02	-1.6692323E-02	7.1081991E-03
-8.8315913E-03	-8.2541546E-02	8.5198751E-03	-3.5297374E-02	1.8729030E-02	2.1053475E-02
	1.3049046E-02	5.4637641E-03	2.2818240E-02	4.1899530E-02	1.6492378E-02
	3.7217575E-02	1.3623824E-02	6.3776421E-03	2.9766386E-02	-2.1003988E-02
8.6532087E-02	-8.3574824E-02	3.8530622E-02	-7.0252854E-02	2.1012738E-02	-7.2833770E-02
	-2.5885786E-02	1.8803941E-02	1.0575779E-03	4.1390946E-02	-6.1620459E-04
	2.3738431E-02	1.1073272E-02	1.1141626E-02	-1.6168305E-02	-1.5416644E-02
-7.6221815E-02	1.2306114E-01	7.0525978E-03	8.8355070E-02	-6.0844185E-02	2.6057343E-02
	2.1753582E-02	2.0704406E-02	4.8718992E-02	-3.5537190E-02	-1.3811052E-02
	-3.1211906E-02	-1.5123240E-02	-1.1063896E-02	-2.8472208E-02	-2.5342068E-03
-3.7114934E-02	3.7415643E-02	-8.7954014E-03	3.4010493E-02	4.7232836E-02	2.4704463E-02
	-2.3546035E-02	-1.1165125E-03	-8.4245694E-03	-5.4744397E-02	-1.4488352E-02
	-1.8968381E-02	2.9305043E-02	1.3997941E-02	-6.3553059E-03	1.5068765E-02
	-4.0410514E-02	8.1607318E-03	-1.3413380E-02	-6.5221707E-03	-2.2746753E-02
	-1.8507158E-02	-3.7180926E-03	-1.7604273E-02	8.6540765E-03	5.4913752E-03
	9.0196462E-03	4.0909479E-03	-6.8357472E-03	-3.5597410E-03	2.8606167E-03
-1.1898952E-02	1.2240639E-02	-1.2556507E-02	-1.3980121E-02	5.2121197E-03	2.2054664E-03
	2.5352401E-02	3.2175204E-03	1.1553329E-02	6.6867793E-03	3.0948694E-03
	3.8286423E-03	-8.2415284E-03	-4.4050301E-03	1.0832345E-02	3.3837726E-04

CHI	ALPHA		BETA		MIXED LATITUDINAL AND LONGITUDINAL COEFFICIENTS
	1.9735899E+01		-2.2975368E+00		
2.0753902E+01	2.3035486E+00	-1.0525549E+00	5.8336824E+00	-3.7371859E-01	-3.2307716E+00
	2.1149405E+00	3.1520569E-01	3.5716764E+00	7.5465407E-01	2.2706605E+00
	4.9943416E-01	7.5338218E-01	-3.1859549E-01	-2.1800196E-01	-1.3289351E-01
-5.7363385E+00	5.4578279E+00	-1.5230570E+00	-1.6790419E+00	5.7456166E-01	4.5085764E+00
	-4.1626540E-01	1.6475423E-01	4.7373648E-01	-8.5960546E-01	3.2644488E-01
	-1.2021795E+00	-3.0892904E-01	-3.6162396E-01	-1.3022229E-01	2.5506305E-01
-4.7801024E+00	-4.5625336E+00	-4.8076575E+00	3.6533216E-02	7.0768502E-01	7.4883921E-01
	-2.1222559E+00	-4.4505860E-01	-2.2452886E+00	1.2402400E-01	-1.3270067E+00
	3.2445374E-01	-3.2384199E-01	5.9121490E-02	-1.4209707E-01	-3.6325608E-01
-3.3038438E-01	5.0192249E+00	1.1099807E+00	-2.7143711E+00	-2.7849534E+00	-3.4637211E+00
	4.8780941E-01	-7.7683297E-01	-5.3297281E-01	5.0583928E-01	-1.0636998E-01
	1.1300128E+00	3.9415698E-01	5.2148428E-01	3.7594775E-01	-2.0250290E-01
3.5684111E+00	-4.5421396E+00	7.4181660E-01	2.4579005E+00	4.9215127E-01	2.0719357E-01
	1.4075759E+00	3.0787889E-01	1.9641085E+00	-3.9242166E-01	9.3801463E-01
	-5.4894824E-01	2.2030509E-01	2.5013979E-01	2.0105272E-01	4.9377285E-01
-1.0348857E+00	1.6427817E+00	-1.0694589E+00	-7.7850412E-02	1.3031402E+00	9.6298712E-01
	2.1536994E-01	4.5848212E-01	4.5222550E-02	-3.7717436E-02	3.1194204E-02
	-3.3302405E-01	-1.3954083E-01	-4.8636428E-01	-3.9085633E-01	1.4524073E-02
-3.4888149E+00	4.3931486E+00	-4.2197156E-01	2.7592761E-01	-7.6319564E-01	3.3848846E-01
	-1.1650543E+00	-4.0631953E-01	-1.3887001E+00	2.0023272E-02	-7.4444091E-01
	7.6863433E-02	-3.0012206E-01	-1.9864783E-01	-8.9474482E-02	-3.9432789E-01
7.7659298E-01	-1.2175860E+00	8.2915259E-01	-1.3505528E-01	1.9651005E-01	1.0947153E+00
	-2.6258695E-01	7.1247425E-02	4.5596502E-01	3.6144302E-01	-1.2554389E-01
	1.5760492E-01	-5.1847258E-02	2.8852695E-01	2.2666496E-01	-4.6810259E-03
3.0280813E+00	-3.3999674E+00	-6.0909352E-01	-9.2522963E-01	-9.1692104E-02	-1.1709551E-01
	8.7256372E-01	1.1712489E-01	5.7287705E-01	-1.9518532E-01	4.7977346E-01
	1.9614108E-01	2.3122944E-01	1.70539893E-01	1.7058862E-01	2.3300348E-01
-7.2304601E-01	8.4684661E-01	-1.6186741E-01	2.7610951E-01	-8.4657211E-02	8.2209540E-01
	-7.3064749E-02	-8.3208569E-02	-2.2712111E-01	-2.5387537E-01	4.7149992E-01
	-7.0121357E-02	1.7327932E-01	-2.8401149E-02	-3.0924401E-01	-5.0880189E-02
-1.7161994E+00	2.1178013E+00	-9.4759643E-02	2.7823852E-01	-2.8845257E-02	-1.4972636E-01
	-4.4109195E-01	1.0816432E-01	-2.9666925E-01	1.4618178E-01	-4.9871945E-01
	-2.5301170E-01	-2.0760644E-01	-5.3197502E-02	8.9823772E-02	-2.1820117E-02
1.1014660E-02	-2.0603837E-02	2.0928167E-01	1.1865732E-01	4.9947709E-04	-3.8363333E-01
	8.7399243E-02	-6.3257236E-02	1.6116661E-01	2.0743073E-01	-2.9525348E-01
	1.7839560E-01	-2.5780687E-01	-8.6349639E-02	1.3228163E-01	-9.2154931E-02
1.2777486E+00	-1.6454728E+00	-5.1800113E-02	-3.6590349E-01	3.1267521E-01	1.4448838E-01
	2.1282192E-01	-4.6359527E-04	6.7992847E-02	-1.2364214E-01	2.6535990E-01
	7.3510100E-02	2.8762473E-01	8.1460580E-02	-4.3410639E-02	2.3443193E-02
4.7734377E-02	-1.0765052E-01	-1.3270915E-01	-4.9855488E-02	-2.8392569E-01	1.4640354E-01
	-7.1331876E-02	6.7422376E-02	6.3243074E-02	-1.7548581E-01	2.9809824E-01
	-1.3461127E-01	2.1042114E-01	4.0808471E-03	-7.8998053E-02	1.5443736E-01
-1.1348827E+00	1.6680817E+00	-1.2283616E-01	3.7866658E-01	-2.4216666E-01	-1.4621260E-01
	-4.2537097E-02	-1.6887097E-01	-4.3059959E-02	1.6865598E-01	-1.0494225E-01
	3.3810386E-02	-2.6383856E-01	-5.7672893E-03	2.6289013E-02	-7.4672456E-02
-1.7385778E-01	1.4588237E-01	5.1183134E-02	-3.1643296E-02	1.3104196E-01	3.2400039E-02
	-7.9001908E-02	1.8829510E-02	-1.0461825E-01	8.9422392E-02	-2.5701383E-01
	2.3332659E-02	-6.1499678E-02	1.5388827E-02	1.2032826E-01	-1.2618845E-01
8.4838800E-01	-1.3111921E+00	1.6361504E-01	-3.3015117E-01	3.5925654E-01	5.7633147E-02
	1.5390856E-01	2.4098631E-01	6.1629051E-02	-9.7387773E-02	9.4772676E-02
	-4.3597667E-02	1.8731691E-01	-6.7130454E-02	-9.5593248E-02	8.3374319E-02
7.0785806E-02	1.8643559E-01	-2.0356795E-01	1.1505127E-01	-1.8740349E-01	-1.1493829E-01
	7.4404326E-02	-1.3534165E-01	5.3844144E-02	-3.1403884E-02	1.1126728E-01
	7.3516339E-02	-3.6844220E-02	3.2911176E-02	-2.8464965E-02	2.6997018E-02
-5.1718922E-01	6.7522483E-01	-1.5377097E-01	2.0247200E-01	-2.6640354E-01	7.0576956E-02
	1.4518611E-01	-1.2208649E-01	6.4120705E-02	-4.0617129E-02	-3.3046025E-03
	-3.7189885E-02	-1.3222511E-01	7.4251351E-02	1.6533295E-02	-2.1033076E-02
-7.3185148E-02	-8.6502890E-03	1.1244914E-01	-2.0380255E-01	1.9362795E-01	-1.4135136E-02
	-2.4031359E-02	1.2028494E-01	-1.6258167E-01	7.3505685E-02	-3.8216504E-02
	4.6920358E-02	5.8815855E-02	-6.7821624E-02	9.9350625E-03	1.9350610E-02
3.1332172E-01	-4.0000404E-01	-2.5551636E-02	-3.5641563E-02	1.2644681E-01	3.7851279E-02
	9.2952545E-02	6.4892448E-03	3.8961089E-03	4.3521457E-02	-4.2263654E-02
	8.4990270E-02	4.8732075E-02	-1.3348825E-02	4.7778066E-02	-5.5289120E-02
8.8584725E-02	-6.2538964E-02	-5.0249902E-02	2.9257921E-02	-1.1722768E-01	-1.0586964E-01
	-3.4332178E-02	-3.9428054E-02	1.4851661E-01	-5.2577373E-02	3.9695073E-02
	-1.3949471E-02	9.8605850E-03	6.4469823E-02	-5.5773880E-02	1.9792588E-02
-2.7279205E-01	3.9775242E-01	-9.8187662E-02	8.6233690E-02	-1.1175093E-01	2.1910027E-02
	-3.7183451E-02	-1.6215637E-02	-3.8678776E-02	-2.7545981E-02	3.4172058E-02
	-4.6713955E-02	-3.0109894E-02	-6.1034583E-02	-1.3937223E-02	5.2086749E-02
-1.6135372E-01	1.5725692E-01	4.9177741E-02	4.6674193E-03	8.9204610E-02	1.1629274E-01
	2.3047537E-02	2.5962575E-02	-6.9409438E-02	1.2609096E-03	-4.0038685E-03
	-1.2323554E-02	-2.0261577E-02	1.5007020E-02	1.1054080E-02	-2.6360758E-02
2.3812363E-01	-2.8566244E-01	-3.7538200E-02	-9.4313289E-02	6.5323539E-02	-8.2156352E-02
	3.2007618E-02	2.3136383E-02	2.0136691E-02	4.7963796E-02	-3.3674807E-02
	2.4341858E-02	4.9705498E-02	2.6467595E-02	2.7001217E-02	-2.5041123E-02
4.2716486E-02	-3.3008877E-02	-9.2430051E-03	3.5675973E-03	-6.8509656E-02	-5.7379314E-02
	-3.5361607E-02	-4.3406249E-02	4.1410644E-02	-1.0608903E-02	-3.2710225E-02
	2.2073539E-02	-3.7408747E-02	-5.2821633E-02	6.7405728E-03	2.0189087E-02
-1.9808738E-01	2.5528116E-01	-7.8755877E-02	6.8841052E-02	-3.2757808E-02	6.9494303E-02
	-3.7025626E-02	3.7356736E-02	-5.2650060E-02	-3.9050188E-02	3.9181073E-02
	-5.9432169E-02	1.6068721E-02	1.7285193E-02	-7.1488055E-02	2.1101986E-02
2.7026788E-02	-2.5631427E-02	-1.2986897E-02	-2.4827603E-02	-7.3020695E-03	-4.5967022E-03
	4.6135797E-03	5.0700053E-03	1.0430712E-03	1.6851900E-03	2.0727094E-02
	2.5612563E-03	2.0571390E-02	-2.0258940E-03	-8.2822067E-03	-2.4863754E-03
-3.5875872E-04	-6.5969646E-03	-2.2822238E-02	-8.2838242E-03	1.5780803E-02	-6.0602812E-03
	1.9321347E-02	-1.7941978E-02	1.3002402E-02	2.3126343E-03	-1.1517064E-02
	1.1878662E-02	-1.8343471E-02	-5.0202706E-03	2.3290633E-02	1.6033953E-03

Table 16.

FOURIER COEFFICIENTS REPRESENTING THE 1 MHZ WORLDWIDE
DISTRIBUTION OF ATMOSPHERIC RADIO NOISE, MARCH-APRIL-
MAY (1200-1600 LOCAL MEAN TIME)

CHI	MIXED LATITUDINAL AND LONGITUDINAL COEFFICIENTS			
	ALPHA 3.0738336E+01	BETA -3.5411375E+00	ALPHA	BETA
2.6523496E+01	-5.0639703E+00	2.5890754E+00	7.4139052E+00	2.1456936E+00
	1.1165705E+00	4.3278172E-01	3.0302813E+00	-4.7468016E-01
	-9.9839330E-01	-2.5234489E-01	-4.2767507E-01	3.1684411E-01
-1.6733467E-01	5.2235519E-01	-2.9132096E+00	-4.3222274E+00	-2.4723436E-01
	-1.3109426E+00	4.5365314E-01	5.7448825E-02	-6.5285834E-01
	-6.2515824E-01	-5.3171573E-02	-2.7033663E-01	-1.6663155E-01
-5.0185711E+00	-2.7757383E+00	-3.8960097E+00	-4.1908852E-01	2.8185500E+00
	-1.3003345E-01	-5.0792995E-01	-2.3955327E+00	1.8779161E-01
	4.2742618E-01	1.2140073E-01	2.0158525E-01	-5.3291395E-02
-1.6659878E+00	3.9952049E+00	1.1137507E+00	1.1201152E-01	-2.9854317E+00
	6.2090195E-01	-9.3597565E-01	2.8259233E-02	6.1848924E-01
	6.6495979E-01	-1.2391473E-01	3.6662044E-01	1.3711897E-01
3.6493749E+00	-6.0308976E+00	4.8630351E-01	1.6218322E+00	-2.7746817E-01
	1.0502990E-01	4.2655444E-01	2.0169187E+00	-1.3737948E-01
	-4.7195049E-02	6.8681442E-02	5.3493545E-03	-2.8599320E-02
3.4179126E-01	7.8186304E-01	-6.3117304E-01	-1.0632764E-01	1.2030016E+00
	9.1907768E-02	4.5711938E-01	-1.9468332E-01	-2.6746969E-01
	-3.1955176E-01	3.7265341E-01	-9.7341826E-02	-2.5647256E-02
-3.7095633E+00	4.2999216E+00	5.2566579E-03	6.4003169E-01	-3.7426338E-01
	-5.1393547E-01	-1.3598578E-01	-9.5922813E-01	-2.0269227E-01
	2.8066118E-02	-5.2083852E-01	-2.9681963E-01	-7.4441179E-02
1.0822764E-01	-1.9490830E-01	9.2066451E-01	3.0800191E-02	9.0306964E-02
	-3.1181065E-01	-1.0811384E-02	4.5975540E-02	2.4119385E-02
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	1.0324938E+00	1.1416299E-01	3.7646553E-01	2.3267945E-01
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	-4.6069414E-01	-1.0417318E-01	-2.3744135E-01	-5.4627673E-02
	-2.0285405E-01	-2.0383011E-01	-2.4105536E-03	3.0185101E-02
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	2.9256284E-01	1.0757656E-02	5.8493345E-02	4.1119243E-02
	1.0722205E-01	-2.4808150E-01	-4.9768600E-02	8.3422892E-02
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	-1.2642878E-02	6.2257225E-02	1.2113419E-01	1.8107074E-02
	1.7207117E-01	2.3453106E-01	9.9751697E-02	6.8621941E-02
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	-1.6182424E-01	-7.9394430E-02	3.5983907E-02	2.2274712E-02
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	-3.1052992E-03	-6.8607276E-03	5.4113600E-02	1.9685431E-02
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	2.7065359E-02	-2.6528541E-02	9.3307480E-03	-1.3641639E-02
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	5.2973783E-03	1.1695193E-02	-7.5384881E-04	-9.5199007E-03
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	1.1195674E-02	-1.9235453E-02	6.6027761E-03	8.5391020E-04
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				-4.2779020E-03
				1.4440640E-02
				3.6567152E-03
				6.9190396E-03
				6.2565802E-04

	ALPHA		BETA			
	3.6086648E+01		-2.7836954E+00			
CHI	MIXED LATITUDINAL AND LONGITUDINAL COEFFICIENTS					
4.2041852E+01	-1.2789485E+01	4.5477533E+00	5.4618170E+00	7.0668792E-01	-3.9675309E+00	
	1.6333689E+00	1.3537035E+00	1.1108534E+00	3.9844054E-02	3.3721261E-01	
	-1.8825837E-02	3.3333560E-01	-2.8814449E-01	3.6170263E-01	5.6988446E-01	
7.9268600E-02	-4.6204471E-01	-1.2167353E+00	-2.5564386E+00	-1.7085247E+00	5.0891346E+00	
	-1.5086606E+00	3.5619205E-01	1.9719379E-02	-8.8354782E-01	1.3175880E-01	
	-1.2315749E+00	-2.7909097E-01	-2.7347065E-01	-2.2339376E-01	2.1617628E-01	
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	-1.8951633E-01	-1.2051832E-01	-8.0837092E-01	6.1769259E-01	-3.7089475E-01	
	1.6301046E-02	-3.7544854E-02	1.6893642E-01	-1.5449106E-01	-3.4910589E-01	
2.5647903E-01	1.5425301E+00	1.3963812E-01	-2.8344486E-02	-3.6159503E+00	-2.7637325E+00	
	-6.0196876E-01	-1.2335717E+00	5.4069555E-02	3.2773465E-01	-7.5167907E-02	
	1.2372404E+00	1.0291915E-02	4.6202111E-01	1.0748991E-01	-2.4551389E-01	
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	-1.6634896E-01	-9.9148427E-02	6.8722888E-01	-7.6760412E-01	3.9987643E-01	
	1.6649777E-02	6.5314830E-02	9.1862422E-02	3.7984124E-02	2.8018023E-01	
1.0780684E+00	-1.4293475E+00	-5.8903747E-01	-1.44835896E-01	1.4467004E+00	3.4084502E-02	
	1.0453539E+00	1.1010493E+00	-8.6526628E-02	1.6426372E-01	-1.9706960E-01	
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	-5.3350655E-01	-2.0997990E-01	-2.9153505E-01	1.1005006E-01	-2.7873805E-01	
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	-2.7349732E-02	3.5784925E-02	1.7249319E-01	1.4990442E-01	3.6853229E-02	
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	3.3915971E-01	8.4905570E-02	-2.1953436E-02	-5.4257320E-02	1.9560573E-01	
	1.0548834E-01	1.3304669E-01	6.3271996E-02	1.2078757E-01	1.4668228E-01	
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	-3.3911907E-03	6.0863696E-02	1.5405235E-02	-1.2846086E-01	-9.5967385E-02	
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	-1.2158500E-02	-2.2046515E-03	-3.6076969E-03	-3.4825666E-03	-9.9591772E-03	
-3.2358141E-02	6.3257934E-02	1.3957247E-02	4.4651004E-02	5.7388070E-03	-2.0641301E-02	
	-2.0446591E-02	-2.8051485E-03	-3.8111253E-02	-2.8407909E-02	-1.2811745E-03	
-5.2463545E-02	-2.1312443E-02	5.4517724E-03	4.9845809E-03	-1.5196493E-02	6.7215136E-03	
	8.8754981E-02	-1.4195062E-02	-7.5102754E-03	-2.6236927E-02	-2.5228039E-02	
	-1.1868412E-02	4.4914531E-03	-1.5444853E-02	5.1064625E-04	-9.6670822E-02	
	1.7937104E-02	-2.0084120E-03	-6.8091227E-03	-1.0072303E-02	6.7606902E-03	
6.7804976E-02	-1.0543676E-01	3.5821584E-03	-1.2342439E-02	2.0215828E-02	9.1067149E-03	
	2.3559079E-02	5.9848735E-05	1.0788504E-02	-9.1127847E-03	7.5932962E-03	
	-2.0869557E-03	-3.3707010E-04	-9.3432149E-03	9.2720720E-03	2.5983950E-03	

Table 18.

FOURIER COEFFICIENTS REPRESENTING THE 1 MHZ WORLDWIDE
DISTRIBUTION OF ATMOSPHERIC RADIO NOISE, MARCH-APRIL-
MAY (2000-2400 LOCAL MEAN TIME)

CHI	MIXED	ALPHA		BETA	
		4.3059827E+01	1.0837549E+00	4.3059827E+01	1.0837549E+00
LATITUDINAL AND LONGITUDINAL COEFFICIENTS					
3.4497494E+01	-3.3349854E+00	2.3514780E+00	4.9553044E+00	-5.6987848E-01	-1.0665678E+00
	2.1284453E+00	5.5638879E-01	1.4631544E+00	-8.5157781E-01	-2.4978503E-02
	-6.5809145E-01	2.2076029E-02	-5.1070987E-02	2.9111229E-01	3.4563839E-01
-1.5813010E+00	6.7208246E+00	9.9927404E-02	-3.6149334E+00	-7.7182417E-01	2.4319358E+00
	-1.0630454E+00	7.4547361E-01	2.2700012E-01	-8.5280133E-03	6.2084703E-01
	-1.0214350E+00	-2.0780574E-01	-1.8843448E-01	-2.5009710E-01	1.2321784E-01
-2.3611163E+00	-6.1652570E+00	-3.1043229E+00	1.7553711E+00	2.8662939E+00	-4.6755396E-01
	-8.5439903E-01	-6.9826665E-01	-1.0751251E+00	4.7172146E-01	-4.0781751E-01
	5.5514496E-01	3.4549108E-01	6.4563048E-02	-4.5198610E-04	-2.4905154E-01
-1.4387962E+00	5.3783632E+00	1.1545063E+00	-1.6467860E+00	-2.8630487E+00	-1.2124248E+00
	3.4098452E-01	-1.0960507E+00	-1.2619169E-01	-7.3928854E-02	-4.5913648E-01
	8.3242089E-01	-7.7648163E-02	4.1004041E-01	-1.5538542E-02	-1.7778304E-01
3.2959436E+00	-8.5322457E+00	9.3644147E-01	9.1010631E-01	7.6174401E-01	3.8919245E-01
	3.3561521E-01	5.7461899E-01	9.3507028E-01	-2.6478784E-01	4.7344441E-01
	-1.5217983E-01	1.7220511E-01	7.2448983E-02	7.7259794E-03	2.4180178E-01
-5.6126497E-02	1.4146162E-01	-1.6517592E+00	-4.1012752E-01	9.2315811E-01	2.7141161E-01
	2.7263482E-02	4.0518980E-01	1.0175310E-01	4.2647513E-02	-1.1070260E-03
	-2.1905773E-01	1.2533657E-01	-2.9400732E-01	2.3651191E-02	8.5584628E-02
-3.2267565E+00	4.0361844E+00	9.6303185E-01	1.1141385E+00	-4.6696173E-01	1.8492959E-01
	-1.0450486E-01	-5.9343353E-02	-4.3490986E-01	-7.0364323E-03	-2.9223493E-01
	-1.1308079E-01	-4.8967914E-01	-1.1692936E-01	-1.8013903E-01	-2.4039734E-01
2.8387192E-01	-7.6592553E-01	6.7295792E-01	-1.5036766E-01	1.3685506E-01	-4.6785000E-01
	-5.4047673E-01	1.3173877E-01	-4.8945662E-02	6.8191438E-02	6.1746824E-02
	-3.9368893E-02	4.9837319E-02	4.1212761E-03	1.0091616E-01	1.1786122E-01
9.7505713E-01	-7.9331957E-01	-1.4562255E-01	-2.3019156E-01	-1.7065367E-01	-8.7386988E-02
	6.9568544E-01	7.8781260E-02	2.2348360E-01	-6.2762490E-02	2.3947692E-01
	1.0999421E-01	2.4597708E-01	-3.5723805E-02	9.7731004E-02	7.3515333E-01
-9.1387189E-02	-3.2859638E-02	4.9822552E-01	5.6013301E-02	-6.7639695E-02	1.0912487E-02
	-1.1641563E-01	-2.8645870E-02	-2.3892356E-01	-1.2378528E-01	1.7790863E-01
	6.8648655E-02	1.3754560E-01	1.2934527E-01	6.4007298E-03	-1.0143793E-02
-7.3857858E-01	1.2327870E+00	-1.7532792E-01	-9.6688058E-02	-2.9663470E-01	6.6678260E-02
	-2.6494574E-01	-4.6763875E-02	-1.8075875E-02	7.7494896E-02	-1.0242771E-01
	-1.6499341E-01	-5.3973546E-02	-5.7773564E-02	1.1793405E-02	1.2421776E-02
-6.9980969E-03	-5.6642585E-02	3.3449405E-01	2.0431659E-01	4.7234067E-01	-5.0696119E-02
	3.9072047E-01	8.1833363E-03	-6.9650767E-02	3.9980516E-02	-1.2446389E-01
	6.6004704E-02	-1.6802979E-01	-5.4562613E-02	-3.6571126E-03	-5.1327725E-02
7.3409452E-01	-7.5348370E-01	-3.2054200E-01	-3.3635970E-01	-5.5610979E-02	2.7419222E-01
	-1.4097560E-01	-8.1919995E-02	-1.9775500E-02	4.9912523E-02	4.6725768E-02
	7.2408124E-03	1.8120534E-01	6.2953180E-02	2.6222329E-02	1.1052227E-02
-1.8906326E-01	-6.8442742E-02	-6.1850430E-02	1.3559531E-01	1.6721670E-01	8.1170213E-02
	6.3942096E-02	-2.4961980E-02	1.3297178E-01	-7.4610299E-02	-3.8963595E-02
	-1.3259604E-01	-4.4025273E-02	-3.7791985E-04	-1.8069617E-02	3.7169625E-02
2.4939819E-01	-1.9741913E-01	-2.0403582E-01	-1.2125322E-01	-6.8040959E-02	-8.9489162E-02
	-1.5871759E-01	-4.3543271E-02	-2.9355837E-02	1.0890536E-01	1.4253441E-03
	1.1161274E-01	-1.1394543E-01	-7.5916706E-03	1.0158484E-02	-1.6362001E-02
-3.1761500E-01	2.8999600E-01	-5.5177202E-02	1.2474097E-01	1.0414236E-02	8.0297430E-02
	4.2997534E-03	-7.4062962E-02	1.1049593E-01	9.3227655E-02	4.5076695E-02
	-4.4180130E-02	-7.8655225E-03	1.7797781E-02	-4.1216637E-02	-7.8202457E-02
5.8074269E-01	-8.0044021E-01	1.2131520E-01	-1.9741410E-01	1.2964408E-01	-1.9270910E-01
	-6.2027740E-02	1.4877635E-01	-1.1670507E-02	-5.6110147E-02	-4.8174466E-02
	2.9967738E-02	7.5731905E-02	2.2399234E-02	-5.8498339E-02	3.3149837E-02
-5.8921648E-02	2.6865302E-01	-1.0820365E-01	2.3372135E-01	-2.2732844E-01	2.9691192E-02
	8.5339594E-02	-3.2922117E-02	7.7692402E-02	-2.3197739E-03	6.1563211E-02
	3.5734887E-02	1.5023144E-02	-3.6082892E-02	2.7070541E-02	9.3465129E-03
-5.9759949E-02	4.9519569E-02	1.9673720E-01	9.9136037E-02	1.8703278E-02	-9.0162444E-02
	-5.9010901E-02	3.9576293E-02	-2.8188172E-03	-1.2096496E-01	-5.5148322E-02
	-4.8791172E-02	-9.3765475E-02	3.4897025E-02	-3.6839268E-02	-1.0554813E-02
-7.6599729E-02	1.3368384E-01	3.0931023E-02	-6.4122390E-02	-7.2295253E-02	-2.2361871E-02
	-1.5590731E-02	9.2600771E-02	-1.0747574E-01	-5.6159577E-03	-2.8263903E-03
	5.5688800E-02	6.0081370E-02	-6.1593386E-02	-1.8202845E-02	1.0108673E-02
1.6257869E-01	-2.6770744E-01	4.2919363E-02	-2.4784459E-02	-4.1760219E-03	3.7262557E-02
	1.2012520E-01	-8.9406609E-02	3.0538728E-03	-2.8533963E-02	8.8513657E-02
	6.2603238E-02	-4.2418950E-03	4.8451435E-02	9.6425921E-02	7.3323465E-03
2.0445765E-01	-2.6700057E-01	-2.9783016E-02	-1.1840496E-01	2.4127142E-02	-7.2938149E-02
	-7.8240731E-02	5.7724788E-02	-4.7490536E-03	1.3273971E-02	1.2752067E-02
	-1.1730515E-02	6.8316068E-03	-5.6077262E-03	-2.0123654E-02	7.7096093E-03
-3.2709951E-01	3.9292982E-01	-4.9789265E-02	2.0664690E-01	-3.5073629E-02	1.6935433E-01
	5.6797832E-02	-8.2665910E-02	-2.7528208E-02	-1.9662238E-02	3.8197049E-02
	-4.7127726E-02	-3.0493835E-03	-4.4516280E-02	2.6975874E-02	2.4321131E-02
1.2670205E-02	-1.5193937E-01	5.3571249E-03	-8.9032687E-02	8.8148008E-02	-1.5121720E-02
	-8.3983317E-02	8.2222691E-03	-6.8049082E-02	-5.4901654E-03	-2.0951656E-02
	-1.9082509E-02	-7.7579749E-02	3.2046621E-02	1.4207871E-03	1.1492610E-02
1.2913294E-01	-1.0243652E-01	2.7624341E-02	3.0006226E-02	6.0182807E-02	4.5864353E-02
	6.6429955E-02	-2.1056588E-03	4.0524029E-02	8.7001749E-02	-1.6885133E-02
	-3.9600959E-02	5.1672412E-02	-4.1518206E-02	2.0922877E-02	-1.6508954E-02
1.1419230E-01	-1.9285188E-01	3.8028572E-03	-2.7710051E-02	1.4074957E-03	-2.6645969E-02
	-1.9095752E-02	-3.5474743E-02	6.4377532E-02	-5.5206360E-03	2.8588318E-02
	1.65742373E-02	-3.7668910E-02	1.9102957E-02	-3.3261757E-03	1.3884814E-02
-2.9896303E-01	4.0594468E-01	6.9205986E-03	7.8118089E-02	-2.3408872E-02	7.7155217E-02
	-6.7477716E-02	5.5635636E-02	-1.6165077E-02	4.0365735E-03	-5.0565372E-02
	-4.8327828E-02	2.2317929E-02	5.2350306E-03	-3.5466295E-02	-2.4181964E-02
3.0742412E-02	-3.6842156E-02	1.0393915E-02	2.1044628E-02	-2.3315724E-02	-1.0154987E-02
	2.3624779E-02	-8.2476898E-03	2.5995742E-03	-1.0347883E-02	5.3632449E-03
	-2.3218579E-03	2.6038557E-02	-1.3639205E-02	-6.4396531E-03	-5.9750214E-03
5.6591428E-02	-7.9304046E-02	1.8483522E-02	-3.5062007E-02	1.3095971E-02	-2.0671529E-03
	3.0379998E-03	8.4819727E-03	-3.3129437E-03	-1.0509319E-03	7.8417657E-04
	2.2032356E-02	-1.9027864E-02	5.8554540E-03	5.5660880E-03	1.5824558E-02

Table 19.

FOURIER COEFFICIENTS REPRESENTING THE 1 MHZ WORLDWIDE
DISTRIBUTION OF ATMOSPHERIC RADIO NOISE, JUNE-JULY-
AUGUST
(0000-0400 LOCAL MEAN TIME)

CHI	MIXED	ALPHA		BETA	
		3.8625978E+01	-3.9037372E-01		
		LATITUDINAL AND		LONGITUDINAL COEFFICIENTS	
3.5921426E+01	4.6535248E+00	2.0189580E-02	3.3091053E+00	3.2153321E-01	3.2455134E-01
	5.5061782E+00	-1.4703889E+00	2.1508041E+00	-8.3486317E-01	2.4720456E-01
	-2.9789667E-02	5.6366660E-01	4.0392313E-01	1.3163434E-01	-2.2640513E-02
-1.6160630E+00	8.2311683E-01	-2.3129321E+00	-2.6498523E-01	-1.0416058E+00	6.3828580E-01
	-3.4639024E+00	1.7739297E+00	3.8511196E-01	-5.1788075E-02	2.5842091E-01
	-1.4104433E+00	-2.9529274E-01	-1.6616518E-01	-1.3661803E-01	1.3546251E-01
3.5116863E+00	-6.9344537E+00	-3.8677779E+00	-9.5076845E-01	2.6499733E+00	-3.0915792E-03
	9.7833108E-01	-9.3033393E-01	-1.5527503E+00	5.9830845E-01	-5.8238123E-01
	6.8755953E-01	-4.3101858E-02	4.8570047E-02	-1.4683569E-01	-1.3789246E-01
4.2521252E+00	-4.1259074E+00	3.5097634E+00	-9.5062662E-01	-3.0691377E+00	-1.7818061E+00
	4.68844229E-01	-3.8278345E-01	4.7707671E-01	-3.7775096E-01	-3.0420026E-01
	1.1076440E+00	-3.3103408E-01	6.9872087E-01	-1.1871460E-01	-1.2967394E-01
-3.0946934E+00	3.3355946E-01	-5.2351559E-01	1.5470984E+00	5.6328242E-01	1.0778647E+00
	7.5615277E-01	6.5738563E-01	1.0681990E+00	-2.5950721E-01	7.2395713E-01
	-6.0712850E-01	3.1242217E-02	-4.2304064E-01	9.9710610E-02	3.0731670E-01
-3.8645371E+00	4.7505692E+00	-3.2130005E+00	1.2758354E+00	6.3754820E-01	6.9313589E-01
	3.1571954E-01	-1.0214336E+00	-7.7258585E-01	2.6723459E-01	2.1858676E-01
	-1.8561495E-01	5.0410746E-01	-5.6435635E-01	2.0708451E-01	1.0732880E-01
-3.3954698E+00	2.0657898E+00	1.2980068E+00	-7.8666424E-02	-2.6013260E-01	-7.3900143E-01
	-1.6264986E+00	1.5440899E-01	1.5474458E-02	-1.7859790E-01	-3.9847260E-01
	-2.5082289E-02	-5.4293454E-01	4.1471253E-01	2.8472068E-02	-1.7333022E-01
4.9883370E+00	-4.2650464E+00	1.1479427E+00	-3.8550449E-01	6.3964410E-01	2.2682731E-01
	1.0659899E+00	9.5892051E-01	2.7187435E-01	4.6367503E-02	-2.5968650E-02
	6.2974177E-02	1.2864174E-01	1.1224440E-01	-2.7014161E-02	-6.7069724E-02
-2.1446727E+00	2.3238679E+00	-3.1700551E-02	5.7537148E-01	-5.1951032E-01	-5.3173826E-02
	3.0844385E-01	4.0464355E-01	-2.2290344E-01	-4.1771159E-02	6.1749080E-02
	-1.7981690E-01	2.9999338E-01	-3.7040096E-01	-2.3859396E-01	2.1391742E-03
-3.4448241E-01	4.1019103E-01	1.2069190E-01	-7.9703504E-01	-5.4148770E-01	-4.2941844E-01
	-5.1463484E-01	-4.8122531E-01	-1.6897811E-01	-1.6905089E-01	-8.9372914E-03
	1.0796650E-02	-9.9591105E-02	3.4737018E-01	1.6259153E-01	1.0317176E-01
7.8165448E-01	-1.1175877E+00	-3.0499473E-01	-3.4644653E-02	-2.0031416E-01	-1.3140256E-02
	4.0810982E-02	-5.2577156E-01	4.5689010E-02	-2.0253626E-02	-1.5993444E-02
	2.5354314E-01	-1.7348005E-01	7.4585170E-02	3.6867677E-02	-2.1077452E-01
4.2671563E-01	-6.4508690E-01	1.5324071E-01	5.8559777E-02	9.4279194E-01	2.4706855E-01
	4.4574955E-01	3.6209004E-01	6.8490906E-02	3.6218432E-01	4.4645260E-02
	7.0859116E-02	-8.8564143E-02	-1.8218705E-01	-4.0285138E-02	-5.582483E-02
-8.3033803E-01	1.1756680E+00	-3.2121329E-01	1.8763342E-01	-3.9157850E-01	3.0458610E-01
	-3.2121519E-01	1.2621352E-01	-1.7250627E-01	-1.6039244E-02	1.2635232E-01
	-3.1876326E-01	1.4756373E-01	-1.6028526E-01	7.0122115E-02	1.0259944E-01
-7.2117055E-01	5.1496696E-01	2.2940182E-01	6.8249187E-02	2.1975808E-01	2.0675299E-03
	5.1754552E-02	-2.5950266E-01	1.3658224E-01	-1.3271858E-01	-9.1036493E-02
	5.5578881E-03	-1.1888295E-01	3.0273251E-02	-5.5896655E-02	2.1209497E-02
1.5804626E+00	-1.4852762E+00	-4.9579936E-01	-2.8359453E-01	-5.1099259E-02	-6.5505901E-02
	2.4968756E-01	-5.6327302E-02	1.1402662E-01	8.9042349E-02	-5.2591456E-02
	3.0961389E-01	7.6100967E-02	2.6330469E-01	1.4399982E-01	-1.5041020E-01
-5.4495129E-01	2.1207883E-01	1.4319517E-01	1.5889934E-01	-1.0923460E-01	9.8542853E-02
	-3.7566107E-01	6.0031793E-02	-2.1401455E-02	2.6159726E-02	7.7309065E-02
	-2.2458908E-01	3.4949294E-02	-9.8930814E-02	-1.0153375E-01	4.4998299E-02
2.5515565E-01	-4.8613294E-03	1.3919138E-01	-2.5296461E-01	7.1195331E-02	-2.0809967E-01
	-5.5349335E-02	1.5501744E-01	-1.2276304E-02	1.0528783E-01	-2.0572845E-01
	5.6581183E-02	-8.8400326E-03	-6.7911752E-02	-7.5118591E-02	5.3703136E-02
1.4499939E-01	-1.9129008E-01	-9.0980850E-03	1.7444508E-01	-2.5705165E-01	7.9823670E-03
	1.8176820E-01	5.2301943E-03	5.6420525E-02	-2.2757551E-01	-5.3530236E-03
	1.3119513E-01	1.1045062E-01	9.4054075E-02	-9.3597037E-03	-4.7620880E-02
4.4877500E-01	-4.2927973E-01	-1.2922197E-01	-1.8571695E-01	-6.5238052E-03	-1.8493965E-01
	-7.9513706E-02	-1.2786906E-01	-2.06449317E-02	-4.5589117E-02	7.2605734E-02
	5.4760849E-02	-8.7629229E-02	5.9482542E-02	-1.3360328E-02	3.7894114E-02
-5.3614376E-01	3.6931628E-01	-5.5496255E-02	4.0272541E-01	3.1018807E-02	3.0592964E-01
	-6.5349563E-02	8.1631668E-02	-3.2866437E-02	7.4526498E-02	9.3415512E-02
	-1.3964851E-01	-3.8303869E-02	-1.5226049E-01	6.6867519E-02	1.2418748E-02
-1.7917593E-01	1.3322463E-01	2.2228410E-01	-1.9000483E-01	1.8846504E-01	-7.6915410E-02
	1.5054671E-02	2.4803532E-02	2.4233169E-02	4.0108659E-02	5.581308E-02
	5.2327671E-02	1.02000771E-02	-1.3766091E-02	-9.1871319E-02	1.9565776E-02
2.3602328E-01	-1.0792090E-01	-2.5248896E-01	7.8564761E-02	-2.6169166E-01	-6.2569377E-02
	1.2448989E-01	-5.0031180E-02	-1.0896144E-02	-5.2400414E-02	-1.3344731E-01
	1.2659144E-01	-5.5487100E-02	3.1552518E-02	2.9950050E-03	-8.2846143E-01
-4.7471697E-02	5.4680400E-03	3.4206191E-02	1.8889910E-02	5.3124567E-02	1.0229968E-01
	2.8018088E-02	-5.4501349E-02	-7.8431885E-02	-1.1641252E-01	1.5891372E-01
	-7.8331557E-02	5.9217093E-02	-1.8159701E-02	-2.9468150E-02	8.5021714E-02
2.3754419E-01	-3.233656E-01	2.8980095E-02	1.2666059E-01	1.9583544E-02	-3.1195217E-02
	-4.9267724E-02	7.6037643E-02	-2.3999287E-02	6.5934709E-02	-7.7636881E-02
	-8.2314837E-02	-1.9419305E-02	4.3876863E-02	8.4749982E-03	5.7004949E-02
-1.6127020E-01	1.6312378E-01	1.1894776E-02	6.1374794E-02	7.3212006E-03	-3.9836816E-02
	-2.0923430E-03	-6.4647765E-02	5.5240319E-02	1.2553550E-02	-1.7810969E-02
	5.864860E-02	-4.0384469E-03	3.1168430E-02	5.9391502E-02	-8.9364040E-02
7.5271989E-02	-4.2153602E-04	-1.8219097E-02	-1.2717482E-02	8.1349081E-03	6.2197343E-03
	3.5665822E-02	1.9446107E-02	3.0358376E-02	5.0996662E-02	-3.9660468E-02
	2.0462715E-02	-4.4880984E-02	-1.7332527E-02	-3.7397618E-02	-2.2671610E-02
-1.8671060E-01	1.0501041E-01	-2.322392E-02	1.0123273E-01	1.0106714E-04	2.1411952E-01
	-4.7567518E-02	5.9651997E-02	-2.0446164E-02	-4.8419775E-02	9.6346636E-02
	-7.2088175E-02	9.6490946E-02	-2.0920442E-02	-1.4888371E-02	2.7617867E-02
1.5029228E-01	-1.6707881E-01	-3.3590590E-02	-8.6905183E-02	2.6799359E-02	-1.1389445E-01
	1.1067997E-02	-3.4483089E-02	-2.4871488E-02	1.9034817E-02	2.253736E-02
	-2.9717491E-03	3.0194683E-02	-1.4280680E-02	9.8099414E-03	8.8940840E-02
-7.9035369E-02	1.3759292E-01	-4.4119355E-02	7.2962092E-02	-1.3841931E-02	1.1997180E-03
	2.977422E-02	2.8320199E-03	1.4898157E-02	1.8642163E-02	-6.6546132E-02
	1.7761286E-02	-4.1259570E-02	6.6652106E-03	1.2288769E-02	-2.5500706E-02

Table 20.

FOURIER COEFFICIENTS REPRESENTING THE 1 MHZ WORLDWIDE
DISTRIBUTION OF ATMOSPHERIC RADIO NOISE, JUNE-JULY-
AUGUST
(0400-0800 LOCAL MEAN TIME)

CHI	MIXED	ALPHA	BETA	LONGITUDINAL COEFFICIENTS	
		3.7506250E+01	-1.7266959E+00	LATITUDINAL AND	
2.8306012E+01	2.6314284E+00	-2.0957898E+00	2.5328748E+00	2.9327868E-01	-1.7611294E+00
	3.0880385E+00	-1.8279970E+00	2.7240775E+00	-8.0688675E-01	8.3115760E-01
	2.7714805E-01	6.3889422E-01	4.2730087E-01	-4.3188747E-02	3.7963774E-01
5.0512653E+00	6.6119714E-01	-1.3436931E+00	-1.9840905E+00	-2.8596782E+00	4.3063431E+00
	-2.8422277E+00	2.0578749E+00	-1.1428610E-01	-1.0481749E+00	4.2629258E-01
	-1.6439980E+00	-3.2318721E-01	-3.6727004E-02	-4.0219939E-01	2.4207759E-01
3.8113144E-01	-9.7189033E+00	-1.8214906E+00	-1.7260178E+00	2.8280975E+00	5.3571983E-01
	6.9144195E-01	2.5859319E-01	-1.6319947E+00	1.1263776E+00	-4.1292151E-01
	3.6681284E-01	-1.0089531E-01	-3.5296030E-01	-1.4000048E-02	-3.9341240E-01
3.0456290E+00	5.9670010E-01	1.6655607E+00	1.2511578E-01	-2.6016262E+00	-2.1695608E+00
	8.0290066E-02	-1.2347180E+00	6.1654581E-01	2.8608019E-01	1.0987446E-03
	1.0448618E+00	1.6022912E-01	3.4278427E-01	1.5189402E-01	-1.9329643E-01
-2.1144226E+00	-3.9328169E-01	-7.6059867E-02	3.1930211E+00	-1.4033631E-01	8.4476805E-01
	6.0927537E-01	6.3763348E-02	1.0878783E+00	-8.3561160E-01	1.9060473E-01
	-4.1037863E-01	-2.7094456E-02	2.7412619E-01	9.8182427E-02	3.2377584E-01
-2.5600626E+00	2.5240642E+00	-1.8519174E+00	-3.3448500E-01	1.0672178E+00	-5.0494030E-02
	7.1029743E-02	-1.8737704E-01	-7.1849590E-01	6.9818271E-02	-7.3311594E-02
	-2.4411229E-01	-8.5914344E-02	-4.2948046E-01	-1.4283356E-01	1.1670949E-01
-1.1196976E+00	7.8985356E-01	6.3386672E-01	-1.2441711E-01	-7.3557077E-01	-9.6163546E-01
	-1.3642327E+00	1.9979864E-02	-2.6683664E-01	1.9516930E-01	-1.0151057E-01
	1.2846766E-01	-5.8379269E-02	4.6645451E-02	-6.1219752E-02	-1.9723829E-01
1.9694552E+00	-2.4553560E+00	7.8729127E-01	-1.0308982E-01	7.5088300E-01	8.6375620E-02
	1.1634041E+00	4.1370128E-01	4.7086532E-01	1.7773768E-01	-7.4125328E-02
	1.9403113E-01	2.3295402E-01	8.2630428E-02	3.1324956E-01	2.6865882E-03
-1.0361072E+00	1.8087036E+00	-2.1354209E-01	4.6790579E-01	-4.5444097E-01	3.5505888E-01
	1.5583273E-01	1.9233203E-01	-2.0912314E-01	-2.0636598E-01	6.7213104E-02
	-1.7879647E-01	-8.6371580E-02	-2.3283007E-01	-1.3649446E-01	7.4868688E-02
-1.8222062E+00	1.6615134E+00	1.7144345E-01	-2.3026721E-01	-1.7910636E-01	-1.5190360E-01
	-7.0819744E-01	-1.2763969E-01	-4.0067048E-01	-8.3153237E-02	-3.1636113E-02
	-4.9642600E-02	-1.1467755E-01	1.2235601E-01	-3.5457634E-02	-5.2410847E-02
1.9070409E+00	-1.9051894E+00	-2.5871860E-01	-3.5440852E-01	3.1507703E-01	-2.1307193E-01
	6.8436912E-01	-4.1919400E-02	2.0774442E-01	1.5629218E-01	8.7118705E-02
	1.3680270E-01	7.4591137E-02	2.0350618E-02	1.0509762E-01	4.1644604E-02
-5.2726595E-02	-2.0296808E-01	4.3326129E-01	4.6213628E-02	3.0842059E-01	2.2762939E-01
	1.6113074E-01	1.7426255E-01	1.0615191E-01	1.8379385E-01	-1.5817226E-03
	2.6681272E-02	-2.8015465E-02	-1.1148769E-01	-4.2888450E-02	-8.3967318E-02
-4.7025930E-01	8.2151467E-01	-3.8886005E-01	-8.7732994E-02	-9.0918776E-02	1.9660566E-01
	-5.7796199E-01	-1.4958920E-01	-2.1262220E-01	2.3525759E-02	-3.4248145E-02
	-1.0068639E-01	2.1740221E-02	-9.8016947E-03	4.4315373E-02	1.8482329E-02
-2.2589889E-02	-2.0239668E-01	-9.5484767E-02	9.1273730E-02	4.7194478E-02	-9.9561676E-02
	8.3868204E-02	-1.6264115E-01	1.0999976E-01	-1.1619912E-01	4.5725119E-02
	-1.0307688E-01	-3.6680242E-02	1.0532969E-01	-3.6996724E-02	1.2266843E-01
1.1882368E+00	-1.1845069E+00	-7.1545776E-02	-2.4200994E-01	5.5377030E-02	-7.2660357E-02
	6.3237438E-02	-2.2819982E-02	1.6063191E-01	9.4412143E-02	-1.8764462E-02
	1.8699570E-01	4.3635242E-02	1.2206494E-01	2.4861345E-02	-9.1377940E-02
-4.8076058E-01	5.1926198E-01	-1.2026307E-01	3.4964086E-01	-6.9199191E-02	1.2822392E-01
	-1.2397930E-01	2.9102876E-02	-2.3610636E-02	-4.9764564E-03	2.3075421E-02
	-9.1375440E-02	1.0533557E-02	-1.3476735E-01	-5.5800455E-03	-2.0301930E-03
-3.2203471E-01	2.4757584E-01	1.4936594E-01	-4.9374096E-02	5.7055157E-02	7.3041996E-02
	-8.9325199E-02	1.9035155E-01	-9.8576787E-02	-1.8889037E-03	-1.1757399E-01
	-1.0423318E-01	-1.5566170E-02	-5.1253291E-02	-7.0114590E-02	-3.8711312E-03
4.3520946E-01	-2.8440824E-01	-1.3642153E-01	-9.1993373E-02	-1.7739933E-01	-2.2150184E-01
	3.1663005E-02	-7.6562065E-02	7.5944584E-02	-5.6043776E-02	-2.8737351E-02
	1.4522693E-01	4.7296265E-02	1.1784148E-01	5.8192102E-03	-1.4467559E-02
2.5380589E-01	-5.0572152E-01	-1.2170367E-01	1.2007345E-01	-2.9618676E-02	-1.9260404E-03
	5.6596377E-02	-2.3802310E-02	9.2306922E-02	-8.3990623E-02	8.7966062E-02
	-1.4423089E-03	-4.0670569E-02	2.2229571E-03	-1.3897465E-02	4.7630573E-02
-2.9386024E-01	4.6132717E-01	3.9180467E-02	7.8637165E-02	-1.772874E-02	6.8175537E-02
	-5.2420080E-02	5.7114444E-02	-9.2495150E-02	-1.8986301E-02	1.6747329E-02
	-1.1601908E-02	1.4756996E-02	-7.2916907E-02	-3.4790007E-03	-2.3379489E-02
-1.2486027E-01	-2.0348403E-02	4.4961584E-02	2.8122905E-03	4.2347493E-02	1.5873858E-02
	6.6830538E-02	7.8325703E-02	-4.2764401E-02	-1.5690823E-02	6.6067309E-03
	6.7037244E-03	-3.4925923E-02	-1.0359048E-02	1.2949753E-02	2.9885249E-03
2.3416018E-01	-1.7326322E-01	-2.8023387E-02	-3.3362726E-02	-1.0142842E-03	-7.4868784E-02
	4.5326020E-05	-7.7424353E-02	-2.9305972E-02	3.9357254E-02	-1.8772667E-02
	2.2354050E-02	-6.4295798E-02	5.5548355E-04	4.1272247E-02	1.5069142E-02
-1.3118933E-02	-6.2485508E-02	-1.1032521E-01	-9.2487973E-04	-9.4384014E-02	-1.1827003E-02
	-1.9620535E-02	-7.2493088E-02	3.9581206E-02	-9.8488274E-03	9.3986011E-02
	-1.5047417E-02	1.8385655E-02	2.2206598E-03	3.6617049E-02	3.8304185E-02
	3.1101842E-02	1.0873712E-01	1.7049066E-02	1.5400787E-01	1.3687809E-01
-5.7600120E-02	2.0266155E-02	9.0460408E-02	-3.5712058E-03	-2.9908693E-03	4.5179944E-02
	-4.2635365E-02	4.1334877E-02	7.1442402E-03	-1.8760868E-02	-3.0247548E-04
-1.3550367E-01	2.8756155E-01	-4.9374410E-02	5.6125752E-02	-6.0271120E-02	-7.1939491E-02
	-3.8382208E-03	-6.6802302E-02	-1.8261781E-02	2.5845344E-02	-1.2348841E-01
	1.8125217E-02	5.7244514E-02	-1.4642197E-02	-1.2041611E-02	-4.5490354E-02
1.3591468E-01	-2.9073772E-01	-2.1920042E-03	-9.9620748E-02	1.0210543E-02	2.2667810E-02
	-1.0675650E-02	8.7021876E-03	9.8204449E-03	2.8094477E-02	-1.3898670E-03
	-1.4143094E-02	2.7356002E-02	-1.2141675E-04	1.9607638E-02	2.2293222E-02
-3.2020219E-02	1.3921567E-01	2.0273392E-02	4.8501424E-02	4.7946626E-02	3.4999500E-02
	-2.5413328E-02	5.0102840E-02	1.0292834E-02	3.3858976E-02	4.3101371E-02
	-2.7593249E-02	8.1903015E-02	-1.2033583E-02	-3.5674318E-04	7.2490287E-03
4.3990780E-02	-6.4931205E-02	-9.6212642E-03	-2.2535953E-02	-3.4904638E-02	-4.7380997E-02
	2.4707841E-03	-1.2411286E-02	6.9505609E-03	-1.2133804E-02	-3.8503950E-03
	-7.6882778E-04	-1.5015433E-02	-2.9923593E-03	-9.9856018E-03	-9.9773388E-05
-1.2080490E-02	-4.5642495E-03	-3.0619788E-02	1.6689123E-02	1.2641401E-02	2.4041104E-02
	7.8907612E-03	-3.0646544E-03	-4.7022427E-03	-8.7022829E-03	-8.1670291E-03
	7.1127509E-03	-5.6473213E-03	5.2811763E-03	7.5571457E-04	1.2692202E-03

CHI	MIXED	ALPHA		BETA		LONGITUDINAL AND LONGITUDINAL COEFFICIENTS
		3.2145553E+01		-1.9890683E+00		
5.3177962E+00	-1.1764918E+00	2.1417388E+00	1.1279477E+01	-2.4790953E+00	-3.1497132E+00	4.1715897E-01
	5.5340308E+00	-1.8533799E+00	3.9587625E+00	-1.4098011E+00	2.1072664E-01	2.1072664E-01
	2.9220283E-01	3.7266835E-01	4.5162496E-01	7.1107194E-02	4.7003209E+00	5.2521945E-01
-1.2328386E+00	7.6207429E-01	-2.3096528E+00	-1.9940007E+00	1.9618904E-01	5.2521945E-01	5.2521945E-01
	-3.4289539E+00	1.3946058E+00	-7.7649520E-01	-4.5853337E-01	-7.9855198E-02	7.9855198E-02
	-1.2637431E+00	5.0406033E-02	-8.6647762E-02	-1.3187998E-01	5.3591691E-01	5.3591691E-01
4.1449084E+00	-1.0900896E+01	-3.6115276E+00	-7.7872318E-01	2.6387699E+00	-1.0447292E+00	-1.0447292E+00
	-8.1652945E-01	4.5159759E-01	-2.2788237E+00	1.3853702E+00	-3.9751570E-01	-3.9751570E-01
	3.9078650E-01	6.2102418E-02	-5.6039620E-01	-1.6451593E-01	-3.3247793E+00	-3.3247793E+00
4.4707797E+00	1.7843343E+00	1.5745446E+00	-1.1903416E+00	-2.5220895E+00	-1.5186091E-01	-1.5186091E-01
	1.9248232E+00	-1.2002088E+00	1.3899920E+00	6.6013771E-02	-2.4471562E-01	-2.4471562E-01
	1.4140956E+00	-1.6906549E-01	7.7288084E-01	1.2378598E-01	8.3474619E-01	8.3474619E-01
1.6510422E+00	-2.8115172E+00	4.5223418E-02	2.2464993E+00	5.9367011E-01	7.9462975E-01	7.9462975E-01
	1.6682313E-01	5.7578958E-01	1.3800820E+00	-3.5073709E-01	3.1818143E-01	3.1818143E-01
	-7.2831940E-01	-1.8115323E-01	5.7276376E-02	5.5421070E-02	3.2446007E-01	3.2446007E-01
-3.9749590E+00	3.2016224E+00	-2.8492440E+00	-1.9194530E-01	1.4417199E+00	-2.0216922E-01	-2.0216922E-01
	-7.8727611E-01	2.8655736E-01	-1.4318708E+00	3.9859076E-01	3.0579796E-01	3.0579796E-01
	-4.6005340E-01	2.2074445E-01	-9.2210115E-01	-2.5593387E-01	-8.8896002E-01	-8.8896002E-01
7.5712688E-01	-8.9586666E-01	1.8817235E-01	-9.6512942E-01	-9.0529422E-01	-1.8745732E-01	-1.8745732E-01
	-9.3403497E-01	-4.1795692E-01	-5.8194218E-01	-2.3201587E-01	-2.6302903E-01	-2.6302903E-01
	4.9776440E-01	1.0232983E-01	4.1681278E-01	-2.9916933E-02	5.9476543E-02	5.9476543E-02
3.1263177E+00	-3.4794990E+00	8.0776871E-01	-3.1157701E-01	5.8612386E-01	9.3946192E-02	9.3946192E-02
	1.1355182E+00	4.5352973E-01	1.0641490E+00	1.2496435E-01	1.5435622E-02	1.5435622E-02
	1.3417413E-01	1.4516344E-01	2.4821471E-01	3.2447079E-01	3.3538192E-01	3.3538192E-01
-7.5975790E-01	1.6134547E+00	-7.1798705E-01	1.0160089E+00	-2.5491382E-01	1.8279681E-01	1.8279681E-01
	2.1054549E-01	2.8019874E-01	-6.3426921E-02	1.2748921E-01	1.9053948E-01	1.9053948E-01
	-2.3297949E-01	1.4323554E-02	-4.4349667E-01	-3.0288140E-02	3.4857913E-01	3.4857913E-01
-3.7360573E+00	3.8722963E+00	1.0141415E-01	4.6529218E-01	-6.1079328E-01	9.2867814E-02	9.2867814E-02
	-9.5946641E-01	-2.8424206E-01	-4.4124263E-01	-5.3424200E-01	-1.3190374E-01	-1.3190374E-01
	-2.7928897E-01	-1.3410403E-01	9.2268663E-02	-3.4913483E-01	-5.6243157E-01	-5.6243157E-01
2.5212702E+00	-3.1354188E+00	-4.3308971E-01	-7.1794265E-01	2.4839029E-01	-2.1186979E-01	-2.1186979E-01
	4.5516388E-01	-2.4201339E-01	1.5900927E-01	8.4539653E-02	5.8543220E-02	5.8543220E-02
	2.5353530E-01	1.1239990E-01	2.2038076E-01	8.0971532E-02	-4.9651509E-02	-4.9651509E-02
9.2000705E-01	-9.9297553E-01	8.6649568E-02	5.8815379E-02	3.2358666E-01	4.6358270E-02	4.6358270E-02
	4.7257596E-01	1.1990843E-01	2.2760421E-01	4.0380638E-01	-4.2855926E-02	-4.2855926E-02
	1.9323309E-01	-3.8123577E-03	-1.4520391E-01	2.0642488E-01	7.3677785E-01	7.3677785E-01
-1.6604932E+00	1.7332508E+00	4.0357648E-01	2.6567832E-01	1.1065554E-02	1.1239241E-01	1.1239241E-01
	-4.4746509E-01	2.6890635E-01	-1.3619508E-01	-1.6215675E-03	-1.0779488E-01	-1.0779488E-01
	-2.6940976E-01	-1.3263804E-01	-1.1327885E-01	-1.0043302E-01	-3.5618167E-01	-3.5618167E-01
-3.3691130E-01	3.5753505E-01	-2.1894017E-01	-1.6097394E-01	-2.7944467E-01	-1.5233819E-01	-1.5233819E-01
	-2.5113852E-01	-1.7316784E-01	-2.4366935E-01	-1.0942487E-01	1.2545238E-01	1.2545238E-01
	-4.8263963E-02	6.9762020E-02	9.2361466E-02	-4.9032611E-02	-2.8769454E-01	-2.8769454E-01
1.8892228E+00	-2.2228952E+00	-1.9507720E-01	-4.3380563E-01	-8.5077377E-02	2.2755545E-02	2.2755545E-02
	3.2180504E-01	-3.1539874E-01	2.5404634E-01	-9.7356108E-02	3.4727082E-02	3.4727082E-02
	2.2111186E-01	-1.4645635E-04	1.5665372E-01	-8.0010773E-03	4.2671962E-01	4.2671962E-01
-1.6351823E-01	1.5482862E-01	1.0700981E-01	1.7709848E-01	9.2535562E-02	8.4514817E-02	8.4514817E-02
	-4.3065260E-02	1.6037408E-01	1.5785806E-01	-8.6300208E-03	-6.5761682E-02	-6.5761682E-02
	-5.2243131E-02	-2.8332863E-02	-4.1849766E-02	-1.0229580E-02	4.6248337E-02	4.6248337E-02
-1.4224513E+00	1.5857138E+00	1.1533578E-01	2.6856897E-01	4.1004703E-02	-9.0589614E-02	-9.0589614E-02
	-1.6703488E-01	2.6977653E-01	-1.5901368E-01	1.0782775E-01	-8.6337442E-03	-8.6337442E-03
	-1.3972209E-01	8.8199627E-02	-1.4016641E-01	5.4290076E-02	-1.9992685E-01	-1.9992685E-01
5.4427277E-01	-5.8994780E-01	-7.0498117E-02	-2.4360360E-01	-3.9596455E-02	-7.2234810E-02	-7.2234810E-02
	1.3116930E-01	-1.8866854E-01	5.4654047E-02	-5.0154028E-02	-5.1483340E-02	-5.1483340E-02
	2.0599345E-01	-1.3380027E-01	1.0413286E-01	3.9647537E-04	9.9206510E-02	9.9206510E-02
5.2743540E-01	-6.8603796E-01	-2.3199411E-01	6.7582687E-02	-4.8904578E-02	8.8451674E-02	8.8451674E-02
	-6.5703393E-03	-1.5670760E-01	1.2612342E-01	-9.3267049E-02	-8.8401933E-03	-8.8401933E-03
	1.0239688E-01	-1.5871044E-02	7.5751815E-02	-8.8818528E-03	6.0778758E-02	6.0778758E-02
-4.4820522E-01	5.2094003E-01	-3.7234854E-02	7.5582546E-02	2.3774088E-02	9.7621392E-02	9.7621392E-02
	-1.2989287E-01	1.5912063E-01	-9.0055819E-02	3.0017746E-02	8.8039749E-02	8.8039749E-02
	-1.6038706E-01	1.1845676E-01	-1.2560650E-01	4.0741125E-02	4.5933332E-02	4.5933332E-02
-1.6536365E-01	2.1177599E-01	2.4467739E-01	1.5956642E-02	4.9127892E-02	-7.3018130E-02	-7.3018130E-02
	-5.3648849E-03	1.8085712E-01	-1.3493685E-02	6.3250407E-02	-6.8004555E-02	-6.8004555E-02
	-2.0567364E-02	-8.0333209E-02	-3.6995045E-02	7.0601307E-02	-9.9799103E-02	-9.9799103E-02
3.2937652E-01	-3.7307837E-01	-2.1804408E-01	-7.1650738E-02	2.2092993E-02	-7.8101215E-02	-7.8101215E-02
	1.3667054E-01	1.2439695E-01	5.9704943E-02	-2.1869274E-03	-7.8951630E-02	-7.8951630E-02
	1.7201642E-01	-5.0031642E-02	9.5796552E-02	-6.2625000E-02	-2.7963666E-02	-2.7963666E-02
2.2098956E-01	-2.5760627E-01	-2.2956635E-01	1.1673249E-02	-1.3025831E-01	9.3587332E-02	9.3587332E-02
	-1.1147273E-01	-9.6541240E-02	-5.3991328E-02	-9.6734713E-02	1.0669194E-01	1.0669194E-01
	-6.2719102E-02	5.0916336E-02	-1.1169971E-02	-5.1061986E-02	8.3224131E-02	8.3224131E-02
-2.2136805E-01	2.6301276E-01	7.1830576E-02	4.6671838E-02	-1.3192942E-02	6.7899455E-02	6.7899455E-02
	-7.9024090E-02	8.7786720E-02	2.1396995E-02	-1.7552514E-03	4.1375187E-02	4.1375187E-02
	-1.3797242E-01	5.2796231E-02	-2.5419780E-02	7.8165237E-02	-5.6138810E-02	-5.6138810E-02
2.0387433E-01	-2.0827076E-01	-3.3043163E-02	-2.0813169E-02	1.0482733E-01	-7.9775733E-02	-7.9775733E-02
	1.3786419E-01	7.4639395E-03	6.8887681E-03	7.8757511E-02	-7.7943692E-02	-7.7943692E-02
	1.0322472E-01	-5.3822204E-02	3.3663379E-02	-4.6770658E-02	-1.8452467E-02	-1.8452467E-02
-1.9481617E-02	1.9678682E-03	-7.1398970E-02	-1.2662923E-02	-9.9003567E-05	-4.1166880E-02	-4.1166880E-02
	-1.1269439E-04	-1.2388001E-02	-3.3486153E-02	5.4421085E-03	-1.1456900E-02	-1.1456900E-02
	7.4907367E-03	-4.2964706E-02	-2.4187753E-02	-4.1607146E-02	1.4883705E-02	1.4883705E-02
-1.7853906E-02	-4.2293847E-02	-8.4282999E-02	3.0610254E-02	-5.0477372E-02	7.7216841E-02	7.7216841E-02
	-1.1717106E-01	-8.2575463E-03	-1.6933136E-02	-6.9516587E-03	6.7524131E-02	6.7524131E-02
	-7.6878956E-02	1.0151757E-01	-2.2790295E-02	5.4152152E-02	-5.6439475E-03	-5.6439475E-03
-6.0283630E-02	8.2906463E-02	-4.4551112E-02	1.0141363E-02	-1.5823706E-02	8.3676516E-03	8.3676516E-03
	-6.7122831E-03	1.1513093E-02	-2.3228088E-03	2.4550352E-03	6.4100083E-03	6.4100083E-03
	6.5691638E-03	1.5451474E-02	-3.7380821E-03	-6.7001282E-04	-5.5660711E-03	-5.5660711E-03
8.3874948E-02	-1.2108190E-01	8.5819997E-03	-7.6650375E-03	3.0682029E-02	-1.6524990E-02	-1.6524990E-02
	4.0750529E-02	-5.8898700E-03	1.3790784E-02	-1.5013426E-03	-1.1543923E-02	-1.1543923E-02
	8.8746267E-03	-2.0951666E-03	-1.7124029E-04	-1.0282583E-02		

Table 22.

FOURIER COEFFICIENTS REPRESENTING THE 1 MHZ WORLDWIDE
DISTRIBUTION OF ATMOSPHERIC RADIO NOISE, JUNE-JULY-
AUGUST (1200-1600 LOCAL MEAN TIME)

CHI	MIXED	ALPHA		BETA	
		2.9050894E+01	2.3416826E+00	2.9050894E+01	2.3416826E+00
		LATITUDINAL AND		LONGITUDINAL COEFFICIENTS	
7.2701666E+00	5.5308077E+00	1.4943315E+00	1.5294904E+01	1.8025783E+00	-4.3927234E+00
	3.3702626E+00	-1.2147647E+00	2.8685050E+00	-6.2985490E-01	3.1267417E-01
	-8.1618982E-02	-4.0351233E-01	2.8964857E-01	-3.2409062E-02	-4.7889206E-01
4.3077604E+00	-7.8762704E+00	-5.1702005E+00	-5.6914631E+00	-3.2837302E+00	6.5484320E+00
	-5.3581380E+00	1.9737638E-01	-3.1944747E-01	-8.8921449E-01	8.9844908E-01
	3.0740296E-01	-1.6879570E-01	1.4495470E-01	-2.3829578E-01	-6.7352307E-02
4.6953564E+00	-1.0793675E+01	-3.6952897E+00	-3.4815435E+00	4.7170532E+00	3.9005320E-01
	2.2973225E+00	7.7669085E-01	-1.1758011E+00	9.3678934E-01	-1.0482046E+00
	3.5665872E-01	2.7411533E-01	-1.1896816E-02	2.9385354E-01	-9.4353311E-02
4.6127762E+00	3.2532419E+00	1.7677327E+00	1.7623140E-02	-2.7403542E+00	-2.6667732E+00
	9.5130358E-01	-2.2062421E-01	6.4098769E-01	-1.1318596E-01	9.1595273E-03
	7.3732912E-01	-3.0723194E-01	3.0881673E-01	-6.2293524E-02	-9.4428641E-02
2.6440343E+00	-5.6626588E+00	-1.6188382E+00	1.9982475E+00	-1.0946170E-01	1.2308039E+00
	-1.0284612E+00	7.5334842E-01	1.3321840E+00	-4.3189766E-01	7.7390342E-01
	-6.4065894E-01	1.9017130E-01	-2.3830042E-02	-1.2821101E-01	2.2556020E-01
-2.8332664E+00	2.7420400E+00	-2.5130383E+00	1.0266020E-01	1.5360857E+00	-4.4024415E-01
	3.1292622E-01	-1.2470364E-01	-1.1175197E+00	4.1745179E-01	-9.2569085E-02
	3.2946986E-02	4.0310561E-01	-4.1788499E-01	-1.3099516E-01	4.4992806E-02
1.1790989E+00	-1.2473663E+00	-5.7068588E-01	-3.7078333E-01	-1.4669238E+00	-8.4090365E-01
	-1.2361107E+00	-5.0979502E-01	-4.1678901E-01	-1.2766180E-01	-2.2881054E-01
	2.6935893E-01	-3.1149677E-01	3.1425907E-01	1.7192410E-01	-4.1501755E-02
2.8259547E+00	-3.2319456E+00	8.7701898E-01	-3.0360750E-01	6.0563450E-01	6.1497892E-01
	9.7571085E-01	6.3083456E-01	1.1102459E+00	-1.5064819E-01	2.6313492E-01
	2.2901728E-01	-2.9217732E-01	1.6709867E-01	1.1909636E-02	-1.5364327E-01
6.2612427E-01	-3.6719724E-01	-7.2893190E-01	3.1813155E-01	-9.7576611E-01	-3.7855268E-02
	3.3227336E-02	4.0766990E-01	-4.0299285E-01	1.2689327E-01	1.3399994E-01
	-2.2675920E-01	1.4982849E-01	-2.8209196E-01	-4.6802998E-02	1.8359066E-01
-2.7545316E+00	2.7102571E+00	1.9171794E-01	1.4389069E-01	-6.8416412E-01	-1.1369284E-01
	-7.8313876E-01	-2.1701424E-01	-4.5981387E-01	-2.7835999E-01	-8.9975768E-02
	-2.1604121E-01	9.4719735E-02	3.7562398E-02	3.6067236E-02	-4.0495256E-02
2.7765822E+00	-3.4247505E+00	-4.7730826E-01	-2.1556457E-01	-4.6050646E-02	5.2128841E-02
	3.1688331E-01	-3.1807134E-01	1.0915065E-01	2.3386459E-02	-1.0195549E-01
	2.5905444E-01	-1.3693943E-01	1.1051857E-01	1.6561973E-01	1.2081820E-01
1.9861913E-01	-6.1830954E-01	2.3304716E-01	-3.2334150E-02	-5.8630762E-02	5.9156354E-02
	9.2696882E-02	-7.6200344E-02	-7.3703481E-02	5.7971394E-02	8.1764294E-02
	8.5341911E-02	-6.5661894E-02	-4.0009116E-02	-9.2038410E-02	-2.5459434E-02
-1.9173036E-01	1.5161894E-01	2.7389505E-01	8.0674087E-02	-2.5232385E-01	4.9267366E-01
	-3.9758785E-01	2.3797892E-01	-1.3194158E-01	-1.1230911E-01	-1.6225681E-02
	-3.1352026E-01	-4.4110911E-04	-4.2033993E-02	-4.8066649E-02	-4.7534479E-02
-5.4557505E-01	3.9053463E-01	-1.1826623E-01	1.4102773E-01	-3.3750741E-01	9.3142482E-02
	-1.9970684E-01	-2.5942662E-01	-7.3355735E-02	-9.7813519E-02	-4.2240791E-02
	-9.9908879E-02	2.0292959E-02	3.0833078E-02	3.7633743E-02	1.6490350E-01
6.3038262E-01	-8.6143138E-01	-2.5352211E-01	-1.4399814E-01	-3.3170431E-02	-5.9148797E-02
	1.9365445E-02	-2.2037690E-01	1.4315190E-02	1.1181693E-01	-1.8607287E-02
	1.1066964E-01	-1.0076237E-02	8.0266582E-02	-5.8534981E-04	-1.0645994E-01
9.2545301E-02	-1.2560589E-01	1.3090310E-01	5.6972130E-02	-1.7578964E-03	2.2811208E-01
	-7.2522148E-02	1.6503121E-01	-9.1345571E-02	1.2386215E-01	-7.0911779E-02
	-7.3077308E-02	5.0813742E-02	-5.7721714E-02	-3.9925861E-02	-5.9870204E-02
-4.4488981E-01	3.7764040E-01	2.1227806E-01	-9.6359601E-02	-1.4403966E-01	9.0674263E-02
	-1.2811997E-01	1.0990542E-01	5.3116928E-02	-1.0741085E-01	-6.1195614E-02
	-1.8142915E-01	4.0875977E-03	-2.6381248E-02	-9.4071712E-02	1.0875376E-01
1.9324623E-01	-1.6912373E-01	-1.0671570E-01	-1.1003978E-01	-3.0482585E-02	9.3458864E-02
	-9.6942566E-02	-4.0588736E-02	5.9203304E-02	7.0465380E-02	6.9490784E-03
	8.9617927E-02	-3.6508282E-02	3.1864718E-02	-5.6937980E-02	-9.0515611E-02
-1.7038692E-01	1.6508381E-01	-1.7632614E-01	1.6803459E-01	-1.0553746E-01	6.7917672E-02
	-4.9409363E-02	3.0090769E-03	4.0288786E-02	1.4348319E-02	3.7939344E-03
	3.2946893E-03	9.1604535E-02	2.5053732E-02	7.9912530E-02	-3.7835522E-02
-1.7083085E-03	-2.6592792E-02	6.8818060E-02	-2.5705492E-01	-7.5918701E-03	2.7419619E-02
	-1.8018105E-01	2.0119636E-02	-1.0462368E-01	4.7150320E-03	3.4257255E-02
	-5.1664900E-02	-7.5710496E-03	-9.5318389E-02	-9.5538184E-02	9.3573310E-02
-6.4199039E-02	1.1012416E-01	9.7921981E-04	1.4543241E-01	2.8125225E-01	7.3879544E-02
	5.6516180E-02	1.6837586E-01	-2.3607819E-02	1.0139175E-01	-8.2659452E-02
	-4.2586296E-02	-3.6125864E-02	-8.5858953E-02	4.3237496E-03	-3.2210484E-02
-1.3932965E-01	3.3127813E-01	-1.7079990E-01	-3.0105763E-02	-8.1095199E-02	-3.0818677E-02
	7.1208713E-02	-8.6388524E-03	5.9132170E-02	-8.7120186E-02	-6.4987388E-03
	1.1333527E-01	3.3112992E-03	1.7189565E-02	9.0858683E-03	-4.9490686E-02
-8.4051557E-02	-3.8457500E-02	-1.8997238E-02	-1.5961559E-02	-3.7652106E-02	-1.3587616E-02
	-1.8608769E-01	4.3210595E-02	-5.9925712E-02	-5.4112229E-02	2.2136609E-02
	-8.6984470E-03	5.8952790E-02	-2.0241360E-02	3.0856669E-02	5.8080192E-02
-1.3914370E-01	2.2563744E-01	3.6832927E-02	4.8843912E-02	1.8302059E-01	7.5143132E-02
	-2.8028875E-02	8.8628202E-02	2.0323937E-02	-3.6832822E-02	6.0047365E-02
	-4.7827035E-02	-3.4432923E-02	-5.11592330E-02	-1.6733643E-02	1.3154566E-02
4.5487751E-02	-4.2579534E-03	-1.8003214E-01	5.6293551E-02	5.5180482E-02	-4.8719770E-02
	3.8337846E-02	8.4235082E-02	-4.6354783E-02	4.2996330E-02	-5.7973359E-02
	4.0269522E-02	-8.1762170E-02	-6.2078000E-02	1.4254948E-02	-6.2539171E-03
-3.6289098E-01	5.0743445E-01	-5.5113138E-02	8.2916883E-02	5.9638268E-02	-9.1992477E-02
	7.9222003E-02	1.4855089E-02	-6.1331737E-02	9.7407129E-02	-4.1446882E-02
	2.7597671E-02	5.8821642E-02	-3.5830024E-02	2.1513836E-02	-2.1689686E-02
2.1149781E-01	-2.6835285E-01	-9.9462489E-02	-7.9492116E-02	3.1932700E-02	-2.5307667E-02
	-1.4176551E-02	8.5922399E-03	1.3967444E-02	-5.9805561E-02	8.7953618E-02
	3.1801591E-02	1.7542403E-03	2.9029454E-02	-7.0832533E-03	2.6333724E-02
-1.4558709E-01	1.6249671E-01	-8.1482912E-03	1.172689E-03	-7.0275218E-03	2.4979031E-02
	-1.7414061E-02	1.0069380E-02	-2.1844470E-03	7.1672728E-04	2.5607468E-02
	1.2375561E-02	-1.4348944E-02	1.8133956E-02	2.6040917E-03	-1.5621785E-02
4.1722434E-02	-7.7734020E-02	-3.4158060E-02	3.0722136E-02	1.7272560E-02	-2.1663072E-02
	6.6023641E-02	-4.2210641E-02	5.3740414E-02	6.4979848E-03	-1.5131471E-02
	-1.8927007E-02	-1.0034629E-02	1.7961384E-02	6.7142779E-03	-1.7496413E-02

CHI	ALPHA		BETA	
	4.3310318E+01		3.5997150E-01	
MIXED	LATITUDINAL AND LONGITUDINAL COEFFICIENTS			
1.6267552E+01	-2.0437212E-01	2.9389348E+00	1.1541576E+01	-9.1256755E-01
	4.2772547E+00	-5.9434222E-01	2.5844031E+00	-7.5531364E-01
	-2.6148900E-02	2.2907521E-01	-7.3152098E-02	-2.1532872E-02
1.9881128E+00	-2.6758307E+00	-2.4219673E+00	-2.3983064E+00	-5.0513122E+00
	-5.1078020E+00	8.1120776E-01	2.9406418E-01	-7.6470775E-01
	-1.0457418E+00	-4.0011968E-01	-9.8223831E-02	-1.6506911E-01
-2.1682756E+00	-3.7710720E-01	-3.0543864E+00	-6.5701796E-01	5.8988680E+00
	2.1410173E+00	-3.7105270E-01	-1.8299831E+00	7.9660939E-01
	2.6485227E-01	-2.1646736E-01	-2.2013819E-01	2.9603078E-02
8.2183926E+00	-5.1516708E+00	2.9818974E+00	-6.1808492E-01	-2.9906102E+00
	8.3285159E-01	-5.8615524E-01	2.2710569E-01	-2.2239403E-01
	1.1381558E+00	8.5586227E-02	5.5450980E-01	1.3296698E-01
-1.8221153E+00	-2.1070928E+00	-3.6711586E-01	1.7097553E+00	-7.6829453E-01
	-1.1465169E+00	2.9418505E-01	1.5292725E+00	-8.1446764E-01
	-6.2847999E-01	-2.6344444E-02	1.3172465E-01	-3.9269753E-02
-2.8775843E+00	3.8543285E+00	-1.7781194E+00	-5.0642399E-02	2.1179237E+00
	1.5601422E-01	-8.7075169E-02	-1.1197282E+00	6.3050889E-01
	-6.2212882E-01	5.7279570E-02	4.8617879E-01	7.9953407E-02
-1.0961496E+00	6.8216434E-02	-6.6809479E-02	1.3601521E-01	-1.2689635E+00
	-1.0779427E+00	-3.5435855E-01	-3.0343855E-01	-1.7119469E-02
	1.5752045E-01	-4.0833990E-02	9.2732093E-02	1.4427912E-01
2.4565953E+00	-2.0599132E+00	1.3508281E+00	2.1726212E-01	9.5961777E-01
	1.5532385E+00	4.4308090E-01	7.4247892E-01	-2.7773807E-01
	1.6242947E-01	1.2970619E-02	1.1104509E-01	-2.1700517E-01
1.3662862E+00	-8.4129441E-01	-2.0804522E-01	-3.7959791E-01	-7.8284571E-01
	-2.9291485E-01	7.6380367E-01	-5.2205602E-01	2.0372781E-01
	3.6220407E-02	6.8827315E-02	-2.4514088E-01	-8.2719131E-02
-3.6989482E+00	3.4210432E+00	2.1991328E-01	2.8538048E-02	-1.2587791E-01
	-3.5782850E-01	-3.5102214E-01	-2.5841537E-01	-1.4797603E-01
	1.6048550E-02	9.2312247E-02	7.7547633E-02	1.9303411E-01
2.8122016E+00	-2.7775462E+00	-6.2658979E-01	-6.2801920E-01	1.8352467E-01
	2.3561808E-01	-3.8653880E-01	1.1171733E-01	1.5858410E-01
	1.9282904E-01	4.1190535E-02	1.9808340E-01	5.4071187E-02
-7.5500645E-01	1.7101271E-01	1.0011974E-01	2.0465099E-01	1.4183638E-01
	-6.8149176E-02	2.0050183E-01	1.8914148E-01	1.6203831E-01
	-1.1711514E-01	-1.9493178E-01	-1.4767621E-01	-3.1299947E-02
1.0311995E-01	7.9827774E-01	-1.4171068E-01	2.9493960E-01	1.4207734E-01
	1.5297588E-01	-2.5418947E-02	-1.4894838E-01	-5.1143938E-02
	-1.2177890E-01	-6.8397086E-02	-7.7437365E-02	-3.1760784E-02
-4.4909942E-01	5.4460240E-03	1.5866284E-01	-8.7680325E-02	-2.1931328E-02
	-2.1128732E-01	-8.1844478E-02	6.9878870E-02	3.0144066E-02
	-2.2067876E-02	4.8921909E-02	7.2715718E-02	5.0522549E-02
5.6152085E-01	-5.4010651E-01	-1.8909703E-01	1.8571826E-01	1.1869442E-01
	1.5163511E-01	-1.3021283E-01	6.1906385E-02	-7.2266794E-02
	5.6343522E-02	7.7497300E-02	1.0361498E-01	-3.2400448E-02
-2.9026480E-02	2.2890552E-01	-2.3633894E-01	2.3457633E-01	-2.9893741E-01
	-2.5719184E-01	6.4440405E-02	-7.7599714E-02	1.6414455E-02
	-6.3124799E-02	4.9595529E-04	-6.8466120E-02	-5.0062712E-02
-6.7049716E-01	4.0080221E-01	3.0259508E-01	5.6247281E-02	1.5140488E-01
	1.4750098E-02	5.9286510E-02	1.4477674E-01	-4.9338864E-02
	-8.3225588E-02	-1.9250562E-02	5.4201427E-02	5.4201427E-02
1.0189139E+00	-7.9924464E-01	-3.4103068E-02	-2.0905451E-01	-2.3759322E-02
	2.3482721E-01	2.4944978E-02	-6.3105338E-02	-8.8514944E-02
	1.7372391E-01	-1.1282093E-03	9.8055912E-02	-9.6021472E-02
	3.4152730E-01	-1.3938847E-01	2.3996332E-01	-2.8493181E-02
-5.1760921E-01	6.3569326E-02	1.0722490E-01	2.7328195E-02	-2.2801370E-02
	-2.9807686E-02	2.1765527E-02	-1.8358759E-02	1.8638349E-02
	2.4123993E-02	-6.4763675E-02	-6.9626294E-02	-3.3685541E-02
8.9782173E-02	-8.9459059E-02	-1.6633338E-01	-4.4321811E-02	7.5099863E-03
	2.1767980E-02	2.0810444E-02	-1.6734335E-02	6.3288470E-02
-3.9132677E-03	-1.8750485E-01	3.6664112E-02	-3.4867667E-02	1.0897665E-01
	4.0631396E-02	1.4645183E-01	-6.6008979E-03	7.5286820E-02
	-4.6981494E-02	-7.9058819E-02	-6.2611111E-02	-9.0487391E-03
6.5016229E-02	4.8209603E-02	3.8878237E-02	-9.6932462E-03	-2.6842097E-03
	7.5140384E-02	-6.3399091E-02	5.1085604E-02	-5.2375903E-02
	4.2130506E-02	-1.2187946E-02	4.5140299E-02	-1.9692461E-02
-5.4953615E-02	1.1353205E-01	-1.7141781E-01	9.7710359E-02	-1.6905740E-01
	-6.5013646E-02	-2.4592633E-02	-8.3536697E-02	2.0744292E-02
	4.8450964E-02	6.1296097E-02	-1.3189216E-02	2.1882606E-02
-4.0709748E-02	-1.0029083E-01	1.5531252E-01	-6.1896656E-02	1.7805496E-01
	1.2021180E-02	3.8354166E-02	5.7517085E-03	6.2831291E-03
	-1.2341913E-01	-4.3930241E-03	-1.0758898E-02	4.2169519E-02
2.5869972E-01	-1.8586938E-01	-1.7734869E-01	-3.0272487E-02	-6.0292635E-02
	5.9766202E-02	-1.0391410E-01	-4.4444639E-03	1.9623118E-02
	-5.2434890E-02	7.8965988E-02	4.6769318E-02	-3.5030998E-02
-2.6379611E-01	2.3439847E-01	6.7952441E-02	4.2562751E-02	-4.9639850E-03
	8.1454655E-02	6.6807886E-02	4.6856502E-02	-3.4389950E-03
	-2.4117680E-02	4.2373300E-02	-4.8314873E-02	-7.4087936E-03
3.0177763E-01	-2.1999706E-01	-3.9213401E-02	-6.5224768E-02	-6.5893358E-02
	3.2672955E-03	-2.1644226E-02	1.8629178E-02	-2.5304142E-02
	4.6112212E-02	4.8124486E-02	4.5143777E-02	-1.8355031E-02
-1.2731238E-01	1.6393817E-01	-2.9055025E-02	5.2918926E-02	-4.2562079E-02
	-5.5386289E-02	3.2263629E-02	-2.7013662E-02	1.4384744E-02
	7.5635601E-03	-1.7968955E-02	-5.1664456E-03	1.2287842E-02
5.1425273E-02	-1.1853608E-01	-5.1193366E-03	-1.6212369E-02	6.6870975E-02
	4.2840757E-02	-2.9094995E-02	1.3958564E-02	-2.1240810E-02
	-3.5225965E-02	9.3705288E-03	-1.2883147E-02	-1.6989807E-03
				-4.2231151E+00
				6.5940305E-01
				7.3845992E-02
				5.2184054E+00
				1.4469384E-01
				6.6475012E-02
				-3.3597360E-01
				-9.4170249E-01
				2.4468648E-01
				-2.9086930E+00
				-3.2241312E-01
				3.7799250E-02
				1.7945029E+00
				6.4687925E-01
				-2.7498418E-01
				-2.8201833E-01
				1.0120828E-01
				2.6527674E-01
				-6.8982760E-01
				-3.4225073E-01
				1.5847857E-01
				7.4730787E-01
				1.7106326E-02
				-1.4111761E-01
				-2.4793190E-01
				3.9077352E-02
				1.0111008E-01
				-6.8668487E-02
				-6.6572703E-02
				-1.6559757E-01
				-7.2908666E-02
				1.5045604E-01
				9.8802974E-02
				6.3716557E-02
				-3.8948332E-02
				2.0302025E-02
				3.4330559E-01
				-9.6307791E-02
				-1.2762380E-01
				-3.1456431E-02
				2.8511901E-02
				1.1228004E-01
				-7.6436675E-02
				4.4412276E-02
				7.2499343E-03
				5.3448430E-02
				3.1053944E-02
				-3.9467784E-02
				3.2221337E-02
				-1.0320760E-01
				6.2652042E-02
				-2.1725720E-01
				-5.4561771E-02
				-3.6218117E-02
				1.6439440E-01
				4.3531120E-02
				-4.2866254E-02
				-8.1593487E-02
				3.0054073E-02
				6.9128974E-02
				-1.1717474E-02
				1.4460125E-02
				-1.2538174E-02
				3.2166423E-02
				1.5744318E-02
				-1.2160089E-02
				7.0051542E-03
				-1.7094924E-03
				-5.9678989E-03
				6.8956461E-02
				3.0858570E-03
				2.6156569E-02
				-8.2928648E-02
				-1.8026570E-02
				1.1405989E-02
				5.0891737E-02
				-2.3708251E-02
				-3.0044771E-02
				-2.8939632E-02
				3.9101640E-02
				1.3314385E-03
				1.0299966E-02
				4.6016744E-03
				-2.5417805E-03
				-6.2688728E-03
				-1.2087257E-02
				1.1598892E-02

CHI	MIXED	ALPHA		BETA	
		3.4360078E+01	2.7019314E+00	2.5750355E+00	4.1548325E+00
LATITUDINAL AND LONGITUDINAL COEFFICIENTS					
3.5836154E+01	-1.3019225E-01	2.7019314E+00	4.1548325E+00	-1.4343202E+00	-3.4509786E-01
	4.1730804E+00	-1.5948328E+00	2.6419012E+00	-1.1114949E+00	5.9429467E-01
	3.0471668E-01	7.7473797E-01	5.9458579E-01	2.9994382E-02	5.8459603E-02
8.0640359E-02	-2.0491859E+00	8.8778261E-01	-9.2199496E-01	-3.3018978E+00	3.5122571E+00
	-3.9992366E+00	1.1630570E+00	1.4985013E-01	-3.7717432E-01	1.2134736E-01
	-1.5465783E+00	-3.4877701E-01	-1.7710837E-01	-1.3229432E-01	1.3817022E-01
2.0860566E+00	-5.8677946E+00	-2.6109872E+00	-2.3547192E-01	4.3223924E+00	-7.3870638E-01
	4.9773520E-01	-3.4745857E-01	-1.6167299E+00	1.0635747E+00	-7.1705515E-01
	4.0261998E-01	-2.1469146E-01	-1.5836635E-01	-1.2273000E-01	-1.9235390E-01
4.8449699E+00	-2.9323328E+00	1.7682683E+00	-8.9752347E-01	-3.7898110E+00	-2.4511070E+00
	7.8376238E-02	-7.6866798E-01	4.6607916E-01	-2.8043031E-01	-1.7341354E-01
	1.3551539E+00	-1.6262438E-01	7.5422809E-01	-3.2997847E-02	-1.6126106E-01
-3.3985779E+00	-1.2044110E-01	-2.5204866E-01	1.7352321E+00	9.4276578E-01	1.6671340E+00
	4.5063853E-01	3.2932457E-01	1.1575533E+00	-7.0032702E-01	6.9278472E-01
	-5.3417067E-01	1.5088873E-02	-3.2310003E-01	2.0903441E-02	3.4217073E-01
-3.8481083E+00	4.3753487E+00	-2.6373813E+00	2.6868520E-01	1.0377468E+00	3.8310926E-01
	-7.2437948E-02	-2.9905349E-01	-6.6726606E-01	3.9287017E-01	2.4952337E-01
	-2.9929531E-01	3.8378672E-01	-6.3056811E-01	1.4999434E-01	1.7846095E-01
-2.5635863E+00	1.3732135E+00	9.5011659E-01	-1.6399983E-01	-3.9886234E-01	-6.6534428E-01
	-1.1191664E+00	2.0081024E-01	-2.9730165E-01	1.7084407E-02	-3.7498233E-01
	-9.3823939E-02	-3.7655977E-01	2.7851180E-01	9.7538212E-02	-2.3384079E-01
3.5297876E+00	-2.5440104E+00	1.0682581E+00	2.6685488E-01	7.1287608E-01	1.4208918E-02
	1.2753797E+00	5.8800632E-01	4.0788669E-01	1.4399476E-02	-1.7013797E-01
	1.4758410E-01	8.9206559E-02	1.0833373E-01	-4.2416960E-03	-1.1509181E-01
-7.8735272E-01	7.9263426E-01	1.0903412E-01	2.1988937E-01	-7.4570759E-01	9.4060765E-02
	2.3185730E-01	5.1593051E-01	-7.0366729E-02	-1.0010911E-01	1.1287009E-01
	-5.5802190E-02	1.9503419E-01	-2.3407837E-01	-2.1974693E-01	3.3873222E-02
-1.3988391E+00	1.5391134E+00	1.2892883E-01	-6.2060689E-01	-4.3091507E-01	-3.8114809E-01
	-6.1073137E-01	-4.8292367E-01	-2.8042033E-01	-2.9238696E-01	1.1552636E-01
	-1.8919956E-01	-6.6931307E-02	2.9436196E-01	5.0637280E-02	1.5256500E-01
1.3946469E+00	-1.7644142E+00	-3.3444513E-01	-1.9121741E-01	-1.0904905E-01	-1.3298014E-01
	1.2219489E-01	-4.3894296E-01	-1.1841432E-02	1.5523535E-01	-9.7922643E-02
	2.8522570E-01	-7.6235111E-01	5.5092471E-02	8.3241483E-02	-2.7525234E-02
1.3353727E-01	-3.3344424E-01	1.1032716E-01	1.9057504E-01	8.3265600E-01	2.9199608E-01
	4.9064892E-01	3.0521981E-01	8.7048764E-02	3.5124995E-01	-2.0517130E-03
	1.4594716E-01	-1.0865192E-01	-2.4534636E-01	3.8951573E-02	-1.5967290E-01
-8.2165571E-01	1.1479668E+00	-2.5935975E-01	9.5383961E-02	-3.5766389E-01	2.9212799E-01
	-3.3841779E-01	3.3734252E-02	-8.0144749E-02	-8.6457280E-02	1.4027920E-01
	3.1269064E-01	8.7783723E-03	-7.4650097E-02	4.9832979E-03	1.0612095E-01
-5.3711058E-01	3.3349255E-01	1.6159549E-01	1.0160451E-01	2.0712801E-01	4.2356043E-02
	2.7476110E-03	-8.8539252E-02	6.8665666E-02	-1.1016710E-01	-2.6346984E-02
	-4.1238370E-02	-6.9204605E-04	6.1003043E-02	-6.9660555E-02	5.5440112E-02
1.2757101E+00	-1.1268259E+00	-4.5256703E-01	-2.3268262E-01	-4.5727035E-02	-1.1921471E-01
	3.0374061E-01	-1.7617475E-01	1.0604371E-01	6.6144107E-02	-7.2625419E-02
	2.7088338E-01	8.5801857E-02	1.8282963E-01	1.3239488E-01	-1.0646746E-01
-1.5830197E-01	-2.7682888E-01	1.5514477E-01	3.1263413E-02	-1.0291870E-01	1.1426866E-01
	-3.8896252E-01	9.6882758E-02	-3.3938751E-03	1.0339342E-01	1.0045511E-02
	-1.4254536E-01	-1.3591487E-02	-8.6164123E-02	-2.5651783E-02	-2.9701682E-02
-1.4229002E-01	5.0763249E-01	1.2347612E-01	-9.3013141E-02	6.0818214E-02	-1.8273685E-01
	-7.7219543E-02	1.6763220E-01	-5.0902101E-03	2.7742080E-02	-1.3734895E-01
	-1.0317844E-01	1.1386880E-02	-4.8831546E-02	-1.1300949E-01	5.1583899E-02
4.7013055E-01	-6.0894130E-01	-1.2287055E-02	1.8484931E-02	-2.3441521E-01	-5.9371735E-02
	2.1834138E-01	-2.4334126E-02	3.9500432E-02	-1.9440251E-01	-2.5702431E-02
	1.3832545E-01	7.7546801E-01	1.1777209E-01	-5.2350086E-02	4.8376159E-03
2.4337483E-01	-1.7153807E-01	-1.2588211E-02	-6.6242270E-02	-4.2229185E-02	-9.9669286E-02
	-1.0124812E-01	-1.0341825E-01	-1.1852607E-02	-3.7252252E-02	7.2910661E-02
	4.1521870E-02	-3.0349112E-02	1.3116750E-02	3.6753384E-02	8.6713123E-03
-4.6229771E-01	2.7471074E-01	-5.5485186E-02	3.4015471E-01	5.1137302E-02	2.4229561E-01
	-6.2771679E-02	6.1246175E-02	-2.0112758E-02	4.3169735E-02	9.3007857E-02
	-1.2593185E-01	-7.6604781E-02	-1.2987326E-01	4.7400189E-02	2.6664579E-02
-1.3263865E-01	8.6453734E-02	2.2637185E-01	-1.8760500E-01	1.9150470E-01	-4.2843191E-02
	1.6869698E-02	6.0371011E-02	-7.2152548E-03	7.1497557E-02	6.6182260E-02
	4.8081978E-02	1.2244859E-02	-1.4216895E-02	6.7664217E-03	-8.1071734E-03
1.2655064E-01	1.4501089E-02	-2.5027201E-01	1.0664485E-01	-2.6777125E-01	-8.4688540E-02
	1.3328845E-01	-9.4994096E-02	1.6910251E-02	-7.0058867E-02	-1.3430335E-01
	1.1457557E-01	-3.7601689E-02	2.6731145E-02	-1.6080027E-02	-5.7394871E-02
9.4483243E-02	-1.6225941E-01	3.6129193E-02	-1.9903898E-02	5.1418186E-02	1.1548682E-01
	1.5164451E-02	-2.1664219E-02	-9.1465491E-02	-1.0139363E-01	1.4544020E-01
	-4.5906029E-02	3.5912617E-02	-8.5347148E-03	-2.2694449E-02	8.1593722E-02
8.3698038E-02	-1.4003014E-01	2.5718403E-02	-8.3288140E-02	2.6987755E-02	-3.4503890E-02
	-4.2473498E-02	5.8467688E-02	-1.5931309E-02	4.2654042E-02	-4.3330220E-02
	-1.1792900E-01	-4.4986445E-03	3.0114187E-02	1.5220227E-02	4.4376346E-02
1.3516630E-01	-4.4304523E-02	1.4762973E-02	1.0646742E-02	-2.5265632E-03	-4.9630679E-02
	-6.3556988E-03	-5.9432795E-02	4.7424358E-02	3.7109147E-02	-4.8021236E-02
	7.6593236E-02	-7.0324453E-03	4.8125836E-02	4.3859309E-02	-6.8934435E-02
-8.8770921E-02	2.0538861E-01	-1.9659688E-02	4.7811881E-02	1.1809039E-02	3.4663129E-02
	4.0371667E-02	2.6732022E-02	3.2590848E-02	4.0061769E-02	-2.8204404E-02
	2.0078462E-02	-3.8015418E-02	-4.0237925E-02	-2.0369230E-02	-4.3896277E-02
-2.4109950E-02	-9.7941319E-02	-1.5206508E-02	2.8392275E-02	7.7477994E-03	1.7430436E-01
	4.7597316E-02	4.2898234E-02	-1.5652239E-02	-5.4051603E-02	9.5528873E-02
	-7.5558636E-02	7.9257033E-02	-1.9610026E-03	-2.2220263E-02	3.9299321E-02
2.447725E-02	-6.7675469E-03	-4.4503462E-02	-2.2806234E-02	1.4977621E-02	-7.7008098E-02
	6.4569355E-03	-1.1457542E-02	-3.3888595E-02	3.3148479E-02	1.8014613E-02
	-4.4514203E-04	4.3313526E-02	-1.6278832E-02	7.0477011E-03	2.4297531E-02
-1.1103944E-02	4.6704848E-02	-2.7790353E-02	3.6100837E-02	-3.8959526E-03	-2.3091320E-02
	3.9817621E-02	-2.0999837E-02	2.6003557E-02	5.5655867E-03	-5.8921460E-02
	1.3781950E-02	-4.2260409E-02	-2.4816345E-03	1.2106268E-02	-1.6750596E-02

Table 25.

FOURIER COEFFICIENTS REPRESENTING THE 1 MHz WORLDWIDE
DISTRIBUTION OF ATMOSPHERIC RADIO NOISE, SEPTEMBER-
OCTOBER-NOVEMBER (0000-0400 LOCAL MEAN TIME).

CHI	ALPHA		BETA		MIXED LATITUDINAL AND LONGITUDINAL COEFFICIENTS
	3.4926720E+01		-2.0414080E-01		
4.7157350E+01	-6.0446209E+00	3.6083490E-01	2.9303179E+00	-2.3556473E+00	1.1730730E+00
	4.2492319E+00	2.8399560E-01	2.2761084E+00	-1.4941361E+00	1.3322384E-01
	2.7816840E-01	-1.1153128E-01	-2.8528379E-01	-4.2558117E-01	1.9125674E-01
-6.5765285E+00	7.0189958E+00	-7.3100604E-01	-6.6235560E-01	-2.0348645E+00	2.4241317E+00
	-1.2775562E+00	8.1000103E-01	5.9793218E-01	2.5923443E-01	4.5072733E-01
	-1.3088280E+00	-2.2645539E-01	-1.9159000E-01	-1.3008877E-01	-4.9986652E-02
-1.5893142E+00	-4.9420408E+00	-3.9976863E+00	7.5614568E-01	2.5923931E+00	5.0960832E-01
	-1.1250293E+00	-4.8144228E-01	-1.8105853E+00	5.8875711E-01	8.9518050E-02
	5.3051785E-01	6.0457045E-01	-1.3300280E-01	3.6004730E-01	-3.1676944E-01
1.3468953E+00	8.5127504E-01	1.8544337E+00	-1.4267967E+00	-1.7572717E+00	-1.4342708E+00
	3.3283872E-01	-9.5438208E-01	-8.4491329E-01	-2.7769235E-01	-4.6420769E-01
	5.9621692E-01	-1.6246875E-01	3.9254083E-01	6.1314447E-02	8.9404935E-02
1.9649639E+00	-6.3240810E+00	1.0863155E+00	1.6448297E+00	9.7784792E-02	-5.8073394E-01
	-4.2310121E-02	2.9310783E-01	1.3953579E+00	1.6741158E-01	-3.7997038E-02
	-3.2044961E-01	-6.0321186E-01	2.2076440E-01	-3.0137793E-01	1.2904910E-01
-1.6115456E+00	2.1460683E+00	-1.4540681E+00	9.0336634E-01	1.0637858E+00	5.7563969E-01
	5.1924715E-02	4.7543802E-01	2.2703507E-01	5.8026975E-02	2.3573772E-01
	-1.6929806E-01	4.9572692E-01	-1.4047756E-01	8.7199398E-02	-2.0656922E-01
-3.1985821E+00	3.0319627E+00	8.0407035E-01	1.5954483E-01	-7.3489585E-02	8.4046249E-02
	-2.9311914E-01	1.7277676E-01	-2.3414639E-01	-1.0441642E-01	-1.0003029E-02
	-7.7113597E-02	2.2869891E-01	-2.7291930E-01	1.4356948E-01	9.3244418E-04
2.7981249E+00	-2.9958500E+00	8.2142468E-01	-9.0975635E-01	-2.0654625E-03	-9.0694051E-01
	-1.0235122E-01	1.6752473E-02	-2.3887411E-01	1.3818455E-01	-3.1796854E-01
	1.5836532E-01	-2.9024678E-01	9.8708856E-02	2.0918637E-02	1.5502813E-01
6.6605937E-01	-8.3659952E-01	1.5134965E-01	3.6674028E-01	-6.5241261E-02	4.5928506E-02
	5.7117931E-01	2.3281431E-02	-1.0972632E-01	-8.0993583E-02	1.4258457E-01
	7.2234735E-02	-1.6411152E-01	1.0142600E-01	-2.8148973E-01	-5.8490769E-04
-8.3756134E-01	1.5009357E+00	-1.3278880E-01	8.9141727E-02	-1.2423933E-01	5.5122195E-01
	1.5267937E-01	-2.1948091E-01	1.8505372E-01	-2.3433182E-01	1.5392425E-01
	-3.3231927E-03	1.8486768E-01	-2.49929697E-02	3.7276389E-02	-3.1341357E-02
-9.4271775E-01	1.2652540E+00	-3.2965775E-01	2.4739663E-01	-2.8112599E-01	2.2387730E-02
	-1.7478155E-01	-1.0969216E-01	7.8620497E-02	-5.3578035E-02	6.6873126E-02
	-1.4469687E-01	1.4225127E-01	-1.9232450E-02	1.3557845E-02	5.7078485E-02
1.1833524E+00	-1.8560040E+00	5.0076545E-01	-4.9199823E-01	3.3877987E-01	-3.3841782E-01
	-1.7690722E-01	2.4012626E-01	-2.4299883E-01	1.5350530E-01	-1.3673174E-02
	8.1101270E-02	-2.3252883E-01	-7.0505150E-02	-1.1084680E-01	8.2505884E-02
6.1148184E-01	-5.6293400E-01	-3.3517114E-01	-2.4100871E-01	1.1099388E-01	2.4530268E-01
	1.3213750E-01	-1.4481129E-01	-1.3122457E-01	2.0088018E-01	-2.0460898E-01
	5.0113918E-02	1.4526063E-02	7.3280278E-02	8.4322190E-02	-9.4849447E-02
-9.8729814E-01	8.3758604E-01	1.4278220E-02	5.1124276E-01	1.6984697E-01	4.4318976E-02
	2.2850405E-02	-1.6518321E-01	2.8579444E-01	-8.5579921E-02	5.9178677E-02
	-8.5963694E-02	6.2998323E-03	1.3277707E-02	-3.7494392E-02	-2.1539753E-02
5.0276278E-02	1.9897440E-01	-1.5304592E-01	1.0619864E-01	-1.8683072E-01	7.8225129E-03
	-8.5424752E-02	6.1756252E-02	3.2099177E-02	-7.7084460E-02	8.4541088E-02
	-9.5290629E-02	3.8708152E-03	2.6970209E-02	4.0188667E-02	4.2392319E-02
2.5164689E-01	-5.2230098E-01	5.7421526E-03	1.0812257E-01	1.0812257E-01	4.0789343E-02
	3.5302335E-03	6.0170916E-02	6.3219571E-02	1.7215938E-01	9.2364894E-04
	7.9621267E-03	2.2194668E-02	-5.1133784E-04	-5.2855281E-02	7.2487942E-02
4.6657481E-01	-6.3527090E-01	9.1353209E-02	3.1059035E-01	4.7730801E-03	-1.8557788E-01
	-1.6461180E-01	1.0442356E-01	-8.9395660E-02	-2.4303042E-02	-1.5401256E-01
	8.9719676E-02	-1.6138940E-02	-1.9539947E-02	-2.2977840E-02	2.8893557E-02
-6.9733650E-01	9.4609698E-01	-8.7623674E-02	2.9152708E-01	-1.4696880E-01	2.7467793E-02
	2.1551781E-01	-4.4197450E-02	-3.0616579E-02	-4.7403921E-02	6.0072652E-02
	-6.5646858E-03	7.5225788E-02	8.1634517E-03	6.1527635E-02	-3.9373159E-02
2.4170759E-01	-3.7328807E-01	1.4185623E-01	-3.8138914E-02	-1.4865403E-02	-8.8416011E-02
	-7.3306703E-02	1.1589907E-02	9.9962852E-02	-1.4082173E-01	8.1125281E-02
	2.5733560E-02	-6.7217628E-03	1.0722060E-02	-7.0856461E-02	3.8541906E-02
2.3105335E-01	-6.2134190E-02	-1.7143113E-01	8.5027481E-03	-1.5229249E-01	6.7476945E-02
	3.0204306E-02	8.9064040E-02	-4.7112400E-02	-6.4961905E-03	-5.5750991E-02
	-2.2310178E-02	2.5003322E-02	6.7865808E-02	6.4715589E-02	2.4715558E-02
-4.5270188E-02	-1.1691873E-01	1.3910958E-01	-3.4698536E-02	1.0794472E-01	2.2290103E-02
	-2.8251547E-02	-3.0955486E-02	-7.9424856E-02	4.9527631E-02	2.2174573E-02
	7.9037073E-02	-5.136038E-02	-6.1838034E-02	2.7334575E-02	-1.4028107E-02
-1.4765686E-01	2.7787631E-01	-7.3967605E-02	-4.7692436E-02	-1.0354051E-02	7.1023173E-02
	-7.0291367E-03	1.9806873E-02	-7.4265463E-02	3.9174251E-03	-2.5039929E-02
	-5.2075847E-02	-1.0334088E-02	4.2982020E-02	4.1931161E-02	-3.6971172E-02
9.2563666E-02	-1.8701957E-01	6.8961973E-02	5.5574045E-02	7.7521533E-02	-2.0708449E-02
	6.8948090E-02	-1.2632555E-01	1.0156362E-01	6.1951216E-02	9.1277691E-02
	-2.4224742E-02	1.5291204E-02	-3.3194689E-03	2.2013935E-03	4.2008409E-02
2.6294296E-01	-3.1033498E-01	-5.5279061E-02	-1.3131657E-01	-2.9385557E-02	4.4448441E-02
	-1.0905784E-01	8.0425048E-03	-6.6897203E-03	-1.4149002E-02	-1.3290571E-02
	-3.1818919E-02	-9.1779109E-02	3.0752056E-02	-3.0802316E-03	2.6558251E-02
-3.0548564E-01	3.5499007E-01	-6.3041304E-02	1.8033886E-01	1.3172291E-02	7.6901892E-02
	4.5679878E-02	-2.1481678E-02	-2.2078676E-02	4.3697590E-02	-2.2912600E-02
	-4.5745873E-02	8.3324169E-02	2.4747622E-02	-4.0056375E-03	-6.2714433E-02
1.1967111E-01	-2.1518608E-01	8.3313783E-02	-1.0793774E-01	2.8986689E-02	-1.1267661E-01
	-5.8937273E-02	2.3268717E-02	1.2174754E-02	-1.6498783E-02	-2.2260208E-02
	5.3338419E-02	-4.4716047E-02	-2.2847833E-02	2.8794623E-02	3.4217759E-02
2.2013035E-02	5.356412E-02	-7.9369879E-03	4.8907919E-02	-3.7592398E-02	3.0369417E-03
	5.2396560E-02	2.1117169E-02	2.8743377E-02	3.4612122E-02	1.1781405E-02
	-5.6840425E-02	8.9265819E-03	3.2774162E-02	1.0683750E-02	-1.4883753E-02
5.8748246E-02	-1.0573069E-01	-2.8067819E-03	2.0389388E-02	-1.1652993E-03	-2.1085240E-02
	1.0530367E-02	-1.3378392E-02	6.4028117E-03	-7.4719604E-04	1.2500581E-02
	7.5979910E-03	2.5106904E-02	-7.2350224E-03	-2.6829814E-02	2.7202199E-03
-3.3337425E-02	3.6790552E-02	5.4031124E-03	-1.3052214E-02	4.2607838E-03	2.3453740E-02
	-6.2946620E-03	2.0000106E-02	-1.4859649E-02	-2.2318266E-02	-1.2112135E-02
	1.2447518E-02	-1.4203063E-02	-1.0414381E-02	6.1226170E-03	8.7757514E-03