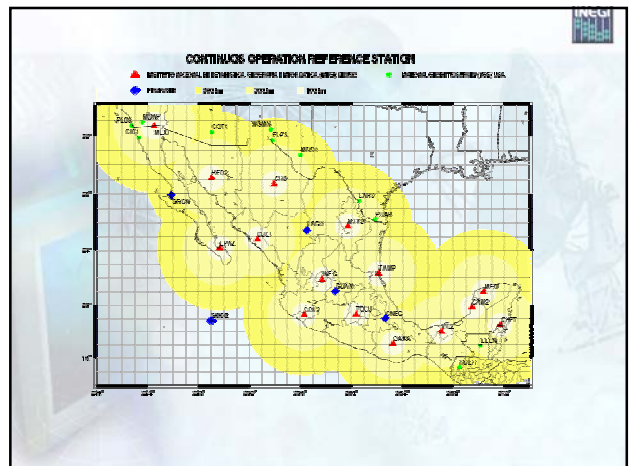


Abstract

Mexico as a nation who based its development in information, in February 1992 through the National Institute of Statistics, Geography and Informatics (INEGI), put in operation the National Active Geodetic Network (*Red Geodésica Nacional Activa, RGNA*), which is side the fundamental infrastructure of the country for all kind of geodetic works.

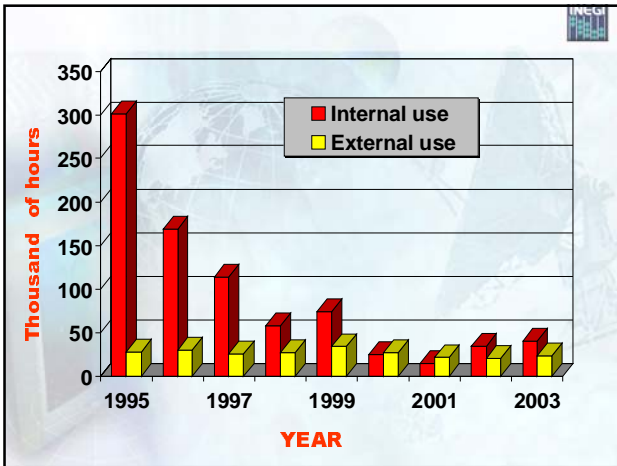
To the date, RGNA is a set of 15 stations of continuous operation reference stations of the signal of NAVSTAR satellites.

This contribution shows the results that after 12 years of operation has been has, as well as the plan for its modernizations.



GEODETIC COORDINATES ITRF92 1988.0 epoch (GRS80)

Station name	North latitude (° ' ")	West longitude (° ' ")	Geodetic height (m)	Antenna vertical height (m)
CHET	18 29 42.99542	88 17 57.20162	3.0126	0.1473
CHB	28 39 43.89732	106 05 12.25225	1413.1851	0.2570
COL2	19 14 40.00225	103 42 06.77207	528.8403	0.1696
CUL1	24 47 54.79178	107 23 02.18514	75.4503	0.1473
HER2	29 05 33.17336	110 58 01.96439	186.9589	0.2224
INEG	21 51 22.15474	102 17 03.12524	1888.316	0.1805
LPAZ	24 08 19.66904	110 19 09.63570	-7.215	0.1326
MER1	20 58 48.16279	89 37 13.13418	7.9119	0.1352
MEX1	32 37 58.76806	115 28 32.51529	-22.4206	0.1488
MTY2	25 42 55.82609	100 18 46.45205	521.7806	0.1410
OAXA	17 04 49.63916	96 43 09.50761	1595.7600	0.1540
TAMP	22 16 41.95723	97 51 50.48937	21.1075	0.1640
TOL2	19 17 35.64431	99 38 36.49337	2651.725	0.1520
VIL2	17 59 25.47706	92 55 51.94738	27.7200	0.1360
CAM2	19 50 39.93767	90 32 24.58870	12.191	0.1440



First order points

Aguascalientes	734	Morelos	614
Baja California	1463	Nayarit	918
Baja California Sur	623	Nuevo León	2029
Campeche	862	Oaxaca	1720
Coahuila	717	Puebla	1327
Colima	532	Querétaro	1018
Chiapas	2056	Quintana Roo	705
Chihuahua	3070	San Luis Potosí	1624
Distrito Federal	127	Sinaloa	2616
Durango	3848	Sonora	2497
Edo. de México	3671	Tabasco	1618
Guanajuato	2039	Tamaulipas	526
Guerreero	2355	Tlaxcala	945
Hidalgo	1519	Veracruz	6492
Jalisco	2735	Yucatán	2063
Michoacán	3071	Zacatecas	2006
Total		58140	

December, 2002.

