

The NGS Data Sheet

DATABASE = Sybase ,PROGRAM = datasheet, VERSION = 7.03

1 National Geodetic Survey, Retrieval Date = OCTOBER 5, 2004

AC3882 *****

AC3882 DESIGNATION - GRACE

AC3882 PID - AC3882

AC3882 STATE/COUNTY- FL/DADE

AC3882 USGS QUAD - PERRINE (1994)

AC3882

AC3882 *CURRENT SURVEY CONTROL

AC3882

AC3882* NAD 83(1990)- 25 35 06.84741(N) 080 19 34.30196(W) ADJUSTED

AC3882* NAVD 88 - 2.0 (meters) 7. (feet) VERTCON

AC3882

AC3882 LAPLACE CORR- -3.30 (seconds) DEFLEC99

AC3882 GEOID HEIGHT- -25.30 (meters) GEOID03

AC3882

AC3882 HORZ ORDER - FIRST

AC3882

AC3882.The horizontal coordinates were established by classical geodetic methods and adjusted by the National Geodetic Survey in May 1991.

AC3882

AC3882.The NAVD 88 height was computed by applying the VERTCON shift value to the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)

AC3882

AC3882.The Laplace correction was computed from DEFLEC99 derived deflections.

AC3882

AC3882.The geoid height was determined by GEOID03.

AC3882

AC3882; North East Units Scale Factor Convergency

AC3882;SPC FL E - 138,839.821 267,691.945 MT 0.99999774 +0 17 27.6

AC3882;UTM 17 - 2,829,924.431 567,668.849 MT 0.99965654 +0 17 27.6

AC3882

AC3882! - Elev Factor x Scale Factor = Combined Factor

AC3882!SPC FL E - 1.00000365 x 0.99999774 = 1.00000139

AC3882!UTM 17 - 1.00000365 x 0.99965654 = 0.99966019

AC3882

AC3882: Primary Azimuth Mark

Grid Az

AC3882:SPC FL E - GRACE AZ MK 040 12 51.9

AC3882:UTM 17 - GRACE AZ MK 040 12 51.9

AC3882

PID	Reference Object	Distance	Geod. Az
			ddmmss.s
AC3882	CW7500 GRACE RM 1	28.977 METERS	02024
AC3882	CW7499 GRACE AZ MK		0403019.5
AC3882	AC3881 CUTLER RIDGE TANK	APPROX. 2.8 KM	2593535.7
AC3882	AC3912 SOUTH MIAMI HEIGHTS TANK	APPROX. 5.3 KM	2805442.3
AC3882	AC3891 PERRINE SOUTHERN BELL NEW MAST	APPROX. 4.8 KM	2915812.7
AC3882	CW7501 GRACE RM 2	29.656 METERS	29754

AC3882

AC3882 SUPERSEDED SURVEY CONTROL

AC3882

AC3882 NAD 83(1986)- 25 35 06.84850(N) 080 19 34.30216(W) AD() 1

AC3882 NAD 27 - 25 35 05.46520(N) 080 19 35.11368(W) AD() 1

AC3882 NGVD 29 (07/19/86) 2.5 (m) 8. (f) VERT ANG

AC3882

AC3882.Superseded values are not recommended for survey control.
 AC3882.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
 AC3882.See file dsdata.txt to determine how the superseded data were derived.
 AC3882

AC3882_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNJ6766929924(NAD 83)

AC3882_MARKER: DS = TRIANGULATION STATION DISK

AC3882_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

AC3882_SATELLITE: THE SITE LOCATION WAS REPORTED AS NOT SUITABLE FOR

AC3882+SATELLITE: SATELLITE OBSERVATIONS - March 29, 2003

AC3882

AC3882	HISTORY	- Date	Condition	Report By
AC3882	HISTORY	- 1972	MONUMENTED	NGS
AC3882	HISTORY	- 19940813	GOOD	USPSQD
AC3882	HISTORY	- 20030329	GOOD	INDIV

AC3882

AC3882

STATION DESCRIPTION

AC3882

AC3882'DESCRIBED BY NATIONAL GEODETIC SURVEY 1972 (NCA)

AC3882'STATION IS ABOUT 5 MILES NORTHEAST OF PRINCETON, 2-1/2 MILES EAST OF

AC3882'CUTLER RIDGE, 2-1/4 MILES SOUTHEAST OF PERRINE, ON THE WEST SIDE OF

AC3882'OLD CUTLER ROAD, AT THE ENTRANCE TO AND ON PROPERTY OWNED BY EAST

AC3882'RIDGE LUTHERAN RETIREMENT VILLAGE.

AC3882'

AC3882'TO REACH THE STATION FROM THE POST OFFICE IN PRINCETON, GO EAST ON

AC3882'COCONUT PALM DRIVE (SW 248 STREET) FOR 0.05 MILE TO THE JUNCTION OF

AC3882'U.S. HIGHWAY 1. TURN LEFT AND GO NORTH ON HIGHWAY 1 FOR 2.45 MILES

AC3882'TO THE JUNCTION OF OLD CUTLER ROAD (SW 220 STREET). TURN RIGHT

AC3882'AND GO NORTHEAST ON OLD CUTLER ROAD FOR 0.85 MILE TO THE JUNCTION

AC3882'OF ALLAPATTAH ROAD (SW 112 AVENUE). CONTINUE EAST AND NORTH ON

AC3882'OLD CUTLER ROAD FOR 3.75 MILES TO THE ENTRANCE TO THE EAST

AC3882'RIDGE LUTHERAN VILLAGE ON THE LEFT AND STATION ON THE LEFT

AC3882'AS DESCRIBED.

AC3882'

AC3882'STATION MARK, STAMPED GRACE 1972, IS A STANDARD DISK SET IN A

AC3882'ROUND CONCRETE POST FLUSH WITH THE GROUND. IT IS 69.5 FEET

AC3882'SOUTHEAST OF CENTER OF THE EAST RIDGE VILLAGE DRIVE, 52.5 FEET

AC3882'SOUTH OF THE SOUTH BRICK PILLAR MARKING THE ENTRANCE TO EAST RIDGE

AC3882'VILLAGE, 51 FEET WEST OF CENTER OF OLD CUTLER ROAD, 31 FEET

AC3882'SOUTHWEST OF A 24-INCH TREE AND 21 FEET NORTH OF A TRIANGLE

AC3882'BLAZED PINE TREE.

AC3882'

AC3882'REFERENCE MARK 1, STAMPED GRACE NO 1 1972, IS A STANDARD DISK

AC3882'CEMENTED IN A DRILL HOLE IN THE CONCRETE BASE OF THE NORTH BRICK

AC3882'PILLAR MARKING THE ENTRANCE TO EAST RIDGE VILLAGE. IT IS IN THE

AC3882'WEST SIDE OF THE PILLAR, 76 FEET WEST OF CENTER OF OLD CUTLER ROAD

AC3882'AND 20 FEET NORTH OF CENTER OF EAST RIDGE VILLAGE DRIVE.

AC3882'

AC3882'REFERENCE MARK 2, STAMPED GRACE NO 2 1972, IS A STANDARD DISK SET

AC3882'IN A ROUND CONCRETE POST FLUSH WITH THE GROUND. IT IS 109 FEET

AC3882'SOUTHWEST OF THE SOUTH BRICK PILLAR, 43 FEET SOUTHWEST OF CENTER OF

AC3882'AN INTERSECTION OF EAST RIDGE VILLAGE DRIVE AND A PAVED DRIVE

AC3882'LEADING TO A HOSPITAL AND 23 FEET SOUTH OF CENTER OF EAST RIDGE

AC3882'VILLAGE DRIVE.

AC3882'

AC3882'AZIMUTH MARK, STAMPED GRACE 1972, IS A STANDARD DISK SET IN A

AC3882'ROUND CONCRETE POST FLUSH WITH THE GROUND. IT IS 28.5 FEET EAST OF

AC3882'CENTER OF OLD CUTLER ROAD, 6.5 FEET SOUTH OF A DADE COUNTY BENCH

AC3882'MARK AND WITNESS POST AND 2 FEET SOUTH OF A POWER POLE.

AC3882'

AC3882'TO REACH THE AZIMUTH MARK FROM THE STATION, GO NORTH ON OLD CUTLER

AC3882'ROAD FOR 0.25 MILE TO THE MARK ON THE RIGHT AS DESCRIBED.
AC3882'
AC3882'HEIGHT OF LIGHT ABOVE STATION MARK 30 METERS.
AC3882
AC3882 STATION RECOVERY (1994)
AC3882
AC3882'RECOVERY NOTE BY US POWER SQUADRON 1994
AC3882'RECOVERED IN GOOD CONDITION.
AC3882
AC3882 STATION RECOVERY (2003)
AC3882
AC3882'RECOVERY NOTE BY INDIVIDUAL CONTRIBUTORS 2003 (RL)
AC3882'RECOVERED BY COMPASSCOM, INC.
AC3882'PINE TREE IS GONE AND STATION IS NOW UNDER HEAVY TREE CANOPY.
AC3882'
AC3882'
AC3882'

*** retrieval complete.
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