

SFZ_Blackstone Base Monument

See file [dsdata.txt](#) for more information about the datasheet.

DATABASE = ,PROGRAM = datasheet, VERSION = 7.85
1 National Geodetic Survey, Retrieval Date = NOVEMBER 29, 2010
LW0418 *****
LW0418 FBN - This is a Federal Base Network Control Station.
LW0418 DESIGNATION - CENTRAL
LW0418 PID - LW0418
LW0418 STATE/COUNTY- RI/PROVIDENCE
LW0418 USGS QUAD - PAWTUCKET (1975)
LW0418
LW0418 *CURRENT SURVEY CONTROL
LW0418
LW0418* NAD 83(2007)- 41 55 08.78493(N) 071 29 16.22822(W) ADJUSTED
LW0418* NAVD 88 - 141.913 (meters) 465.59 (feet) ADJUSTED
LW0418
LW0418 EPOCH DATE - 2002.00
LW0418 X - 1,509,134.136 (meters) COMP
LW0418 Y - -4,507,147.660 (meters) COMP
LW0418 Z - 4,238,997.637 (meters) COMP
LW0418 LAPLACE CORR- 4.05 (seconds) DEFLEC09
LW0418 ELLIP HEIGHT- 112.555 (meters) (02/10/07) ADJUSTED
LW0418 GEOID HEIGHT- -29.37 (meters) GEOID09
LW0418 DYNAMIC HT - 141.869 (meters) 465.45 (feet) COMP
LW0418
LW0418 ----- Accuracy Estimates (at 95% Confidence Level in cm) -----
LW0418 Type PID Designation North East Ellip
LW0418 -----
LW0418 NETWORK LW0418 CENTRAL 0.51 0.39 1.20
LW0418 -----
LW0418 MODELED GRAV- 980,308.1 (mgal) NAVD 88
LW0418
LW0418 VERT ORDER - SECOND CLASS 0
LW0418
LW0418.This mark is at North Central State Airport (SFZ)
LW0418
LW0418.The horizontal coordinates were established by GPS observations
LW0418.and adjusted by the National Geodetic Survey in February 2007.
LW0418
LW0418.The datum tag of NAD 83(2007) is equivalent to NAD 83(NSRS2007).
LW0418.See [National Readjustment](#) for more information.
LW0418.The horizontal coordinates are valid at the epoch date displayed above.
LW0418.The epoch date for horizontal control is a decimal equivalence
LW0418.of Year/Month/Day.
LW0418
LW0418.The orthometric height was determined by differential leveling and
LW0418.adjusted in June 1991.
LW0418
LW0418.[Photographs](#) are available for this station.
LW0418
LW0418.The X, Y, and Z were computed from the position and the ellipsoidal ht.
LW0418
LW0418.The Laplace correction was computed from DEFLEC09 derived deflections.

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LW0418
LW0418.The ellipsoidal height was determined by GPS observations
LW0418.and is referenced to NAD 83.
LW0418
LW0418.The geoid height was determined by GEOID09.
LW0418
LW0418.The dynamic height is computed by dividing the NAVD 88
LW0418.geopotential number by the normal gravity value computed on the
LW0418.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45
LW0418.degrees latitude (g = 980.6199 gals.).
LW0418
LW0418.The modeled gravity was interpolated from observed gravity values.
LW0418
LW0418;           North          East      Units Scale Factor Converg.
LW0418;SPC RI       -    92,823.524   101,008.637   MT   0.99999376   +0 00 29.2
LW0418;SPC RI       -    304,538.51   331,392.50   sFT  0.99999376   +0 00 29.2
LW0418;UTM 19      -    4,643,788.144   293,695.093   MT   1.00012376   -1 39 45.6
LW0418
LW0418!           - Elev Factor x Scale Factor = Combined Factor
LW0418!SPC RI       -    0.99998235 x 0.99999376 = 0.99997611
LW0418!UTM 19      -    0.99998235 x 1.00012376 = 1.00010610
LW0418
LW0418:           Primary Azimuth Mark                      Grid Az
LW0418:SPC RI       - CENTRAL AZ MK 2                        284 02 20.3
LW0418:UTM 19      - CENTRAL AZ MK 2                        285 42 35.1
LW0418
LW0418|-----|
LW0418| PID      Reference Object                Distance        Geod. Az |
LW0418|                                     dddmmss.s |
LW0418| LW0417 CENTRAL RM 1                    16.942 METERS  03324 |
LW0418| CS6847 GREENVILLE WATER DIST TANK              2434958.3 |
LW0418| LW2763 AIRPORT BCN N CENTRAL ST APT            181.893 METERS  27719 |
LW0418| LW1771 CENTRAL AZ MK 2                     APPROX. 0.7 KM  2840249.5 |
LW0418| LW0421 CENTRAL AZ MK                          2962952.9 |
LW0418| LW0419 CENTRAL RM 2                       16.661 METERS  30524 |
LW0418| LW1769 NORTH CENTRAL CBL 900                 480.129 METERS  3083751.7 |
LW0418|-----|
LW0418
LW0418                                SUPERSEDED SURVEY CONTROL
LW0418
LW0418 ELLIP H (06/22/01) 112.528 (m) GP( ) 4 1
LW0418 NAD 83(1996)- 41 55 08.78524(N) 071 29 16.22880(W) AD( ) B
LW0418 ELLIP H (07/24/97) 112.510 (m) GP( ) 1 1
LW0418 NAD 83(1992)- 41 55 08.78369(N) 071 29 16.22790(W) AD( ) B
LW0418 ELLIP H (04/16/93) 112.480 (m) GP( ) 4 1
LW0418 NAD 83(1986)- 41 55 08.78250(N) 071 29 16.22742(W) AD( ) 1
LW0418 NAD 27 - 41 55 08.42594(N) 071 29 18.01019(W) AD( ) 1
LW0418 NAVD 88 (04/16/93) 141.91 (m) 465.6 (f) LEVELING 3
LW0418 NGVD 29 (??/??/92) 142.153 (m) 466.38 (f) ADJ UNCH 2 0
LW0418
LW0418.Superseded values are not recommended for survey control.
LW0418.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
LW0418.See file dsdata.txt to determine how the superseded data were derived.
LW0418
LW0418_U.S. NATIONAL GRID SPATIAL ADDRESS: 19TBG9369543788(NAD 83)
LW0418_MARKER: DH = HORIZONTAL CONTROL DISK
LW0418_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT
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LW0418_SP_SET: CONCRETE POST
 LW0418_STAMPING: CENTRAL 1968
 LW0418_MARK LOGO: CGS
 LW0418_MAGNETIC: N = NO MAGNETIC MATERIAL
 LW0418_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO
 LW0418+STABILITY: SURFACE MOTION
 LW0418_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR
 LW0418+SATELLITE: SATELLITE OBSERVATIONS - August 10, 2010

LW0418	HISTORY	- Date	Condition	Report By
LW0418	HISTORY	- 1968	MONUMENTED	CGS
LW0418	HISTORY	- 1969	GOOD	NGS
LW0418	HISTORY	- 1975	GOOD	LOCENG
LW0418	HISTORY	- 1978	GOOD	NGS
LW0418	HISTORY	- 1985	GOOD	RIGS
LW0418	HISTORY	- 1985	GOOD	RIGS
LW0418	HISTORY	- 1987	GOOD	RIGS
LW0418	HISTORY	- 19880601	GOOD	NGS
LW0418	HISTORY	- 19890402	GOOD	RIGS
LW0418	HISTORY	- 19920506	GOOD	NGS
LW0418	HISTORY	- 19920630	GOOD	NGS
LW0418	HISTORY	- 19991206	GOOD	WOOLPT
LW0418	HISTORY	- 20000610	GOOD	NGS
LW0418	HISTORY	- 20030519	GOOD	INDIV
LW0418	HISTORY	- 20100810	GOOD	PB

LW0418
 LW0418 STATION DESCRIPTION
 LW0418

LW0418'DESCRIBED BY COAST AND GEODETIC SURVEY 1968 (LMC)
 LW0418'STATION IS LOCATED ABOUT 7-1/2 MILES NORTHWEST OF PROVIDENCE, 6 MILES
 LW0418'SOUTH OF WOONSOCKET, 1-1/2 MILES WEST OF STATE HIGHWAY 146 AND 0.1
 LW0418'MILE EAST OF THE NORTH CENTRAL STATE AIRPORT TERMINAL BUILDING.

LW0418'
 LW0418'TO REACH FROM THE JUNCTION OF STATE HIGHWAYS 116 AND 146 ABOUT 8
 LW0418'MILES NORTH OF CENTER OF PROVIDENCE, GO WEST ON HIGHWAY 116 FOR 0.8
 LW0418'MILES TO THE JUNCTION OF STATE HIGHWAY 123. TURN LEFT AND GO SOUTH
 LW0418'ON HIGHWAY 123 (ALBINO ROAD) FOR 0.95 MILE TO A SIDE ROAD LEFT.
 LW0418'(TO REACH THE AZIMUTH MARK FROM HERE CONTINUE AHEAD SOUTH PASSING
 LW0418'THROUGH HANGAR AREA FOR 0.2 MILE TO THE TERMINAL BUILDING AND A GATE
 LW0418'ON THE RIGHT. TURN RIGHT AND GO WEST PASSING THROUGH GATE AND
 LW0418'CROSSING RUNWAYS FOR 0.3 MILE TO THE EDGE OF WOODS AND MARK ON
 LW0418'RIGHT AS DESCRIBED.) BEAR LEFT KEEPING WITH HIGHWAY 123 AND
 LW0418'GO EAST FOR 0.15 MILE TO A SIDE ROAD RIGHT LEADING TO THE NORTH
 LW0418'CENTRAL STATE AIRPORT. TURN RIGHT AND GO SOUTH FOR 0.15
 LW0418'MILE TO STATION ON LEFT AS DESCRIBED.

LW0418'
 LW0418'STATION MARK, STAMPED CENTRAL 1968 IS SET IN A ROUND CONCRETE POST
 LW0418'WHICH IS FLUSH WITH THE GROUND SURFACE. IT IS 98 FEET NORTH OF A
 LW0418'PAVED ROAD, 74 FEET SOUTHEAST OF A PAVED ROAD AND 66.6 FEET EAST OF
 LW0418'A METAL WITNESS POST.

LW0418'
 LW0418'RM 1, STAMPED CENTRAL NO 1 1968 IS SET IN A DRILL HOLE IN A BOULDER
 LW0418'WHICH PROJECTS ABOUT 4 INCHES ABOVE THE GROUND SURFACE AND IS 2 BY 4
 LW0418'FOOT IN SIZE. IT IS 104 FEET EAST OF A LONE TREE AND 53 FEET
 LW0418'SOUTHEAST OF A PAVED ROAD.

LW0418'
 LW0418'RM 2, STAMPED CENTRAL NO 2 1968 IS SET IN A DRILL HOLE IN A BOULDER

LW0418'WHICH PROJECTS ABOUT 4 FEET ABOVE THE GROUND SURFACE AND IS 5 BY 7
LW0418'FOOT IN SIZE. IT IS 65 FEET SOUTHEAST OF A PAVED ROAD, 45 FEET
LW0418'EAST OF THE LONE TREE AND 13.9 FEET NORTHEAST OF A METAL WITNESS
LW0418'POST.

LW0418'

LW0418'AZ MK, STAMPED CENTRAL 1968 IS SET IN A DRILL HOLE IN A BOULDER
LW0418'WHICH PROJECTS 1 FOOT ABOVE THE GROUND SURFACE AND IS 5 BY 6 FOOT IN
LW0418'SIZE. IT IS ABOUT 0.1 MILE WEST OF A NORTH-SOUTH RUNWAY, 0.05
LW0418'MILE NORTH OF AN EAST-WEST RUNWAY, 43 FEET SOUTHEAST OF A 12-INCH
LW0418'OAK TREE AND 3 FEET NORTHEAST OF A METAL WITNESS POST.

LW0418'

LW0418'HEIGHT OF LIGHT ABOVE STATION MARK 22 METERS.

LW0418

LW0418

STATION RECOVERY (1969)

LW0418

LW0418'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1969

LW0418'9.4 MI NW FROM PROVIDENCE.

LW0418'ABOUT 7.4 MILES NORTH ALONG CHARLES STREET AND STATE HIGHWAY 146
LW0418'FROM THE INTERSTATE HIGHWAY 95 OVERPASS OVER CHARLES STREET,
LW0418'THENCE 0.8 MILE WEST ALONG STATE HIGHWAY 116, THENCE 1.1 MILES
LW0418'SOUTH ALONG STATE HIGHWAY 123, THENCE 0.15 MILE SOUTHWEST ALONG
LW0418'THE DRIVEWAY TO THE NORTH CENTRAL STATE AIRPORT, ABOUT 0.1
LW0418'MILE EAST OF THE ADMINISTRATION BUILDING, ON A HIGH BANK BETWEEN
LW0418'THE TWO DRIVES TO THE AIRPORT, 98.8 FEET NORTHEAST OF THE
LW0418'NORTHEAST CORNER OF A CATCH BASIN, 74 FEET NORTH OF THE CENTER
LW0418'LINE OF THE EASTBOUND LANE OF THE DRIVE, 8 FEET ABOVE THE
LW0418'LEVEL OF THE DRIVE AND SET IN THE TOP OF A CONCRETE POST
LW0418'FLUSH WITH THE GROUND.

LW0418

LW0418

STATION RECOVERY (1975)

LW0418

LW0418'RECOVERY NOTE BY LOCAL ENGINEER (INDIVIDUAL OR FIRM) 1975

LW0418'STATION MARK WAS RECOVERED IN GOOD CONDITION. THERE IS NO

LW0418'WITNESS POST, NONE NEEDED.

LW0418'

LW0418'RM 1 WAS RECOVERED IN GOOD CONDITION. THERE IS NO LONE TREE.

LW0418'

LW0418'RM 2 WAS RECOVERED IN POOR CONDITION, NOT ABLE TO READ.

LW0418'

LW0418'AZIMUTH MARK WAS BLOCKED BY NEW CONSTRUCTION, STATE SETTING NEW
LW0418'ONE.

LW0418

LW0418

STATION RECOVERY (1978)

LW0418

LW0418'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1978 (CLN)

LW0418'THE STATION MARK, REFERENCE MARKS 1 AND 2 AND THE AZIMUTH MARK WERE

LW0418'RECOVERED IN GOOD CONDITION. A HANGAR WAS BUILT ON LINE TO THE

LW0418'AZIMUTH MARK SO AZIMUTH MARK 2 WAS ESTABLISHED AT THIS TIME WITH A

LW0418'POLARIS OBSERVATION. THE DISTANCES AND DIRECTIONS TO THE REFERENCE

LW0418'MARKS CHECKED. A NEW DESCRIPTION FOLLOWS.

LW0418'

LW0418'THE STATION IS LOCATED ABOUT 7.5 MILES NORTHWEST OF PROVIDENCE, 6

LW0418'MILES SOUTH OF WOONSOCKET AND 0.1 MILE EAST OF THE NORTH CENTRAL STATE

LW0418'AIRPORT TERMINAL BUILDING.

LW0418'

LW0418'TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAYS 146 AND 116

LW0418'ABOUT 8 MILES NORTH OF PROVIDENCE, GO WEST ON HIGHWAY 116 FOR 0.8 MILE

LW0418' TO A CROSSROAD. TURN LEFT AND GO SOUTH ON HIGHWAY 123 FOR 0.95 MILE
LW0418' TO A FORK. TO REACH AZIMUTH MARKS FROM THIS POINT GO SOUTH ON THE
LW0418' PAVED ROAD FOR 0.2 MILE TO THE TERMINAL BUILDING. TURN RIGHT THROUGH
LW0418' GATE AND GO WESTERLY CROSSING THE NORTHEAST-SOUTHWEST RUNWAY FOR ABOUT
LW0418' 0.3 MILE TO THE AZIMUTH MARK ON THE RIGHT AND AZIMUTH MARK 2 ON THE
LW0418' LEFT. TAKE THE LEFT FORK AND GO SOUTHEAST ON HIGHWAY 123 FOR 0.15
LW0418' MILE TO A SIDE ROAD RIGHT. TURN RIGHT AND GO WESTERLY ON THE PAVED
LW0418' ROAD FOR 0.15 MILE TO THE MARK ON LEFT, IN MEDIAN OF ROADS.

LW0418'

LW0418' THE STATION MARK STAMPED---CENTRAL 1968---IS A STANDARD DISK SET IN
LW0418' THE TOP OF A 12-INCH CYLINDRICAL CONCRETE MONUMENT THAT IS FLUSH WITH
LW0418' THE GROUND SURFACE. IT IS 98 FEET SOUTH OF THE CENTER OF A PAVED
LW0418' ROAD, 74 FEET NORTH OF THE CENTER OF A PAVED ROAD AND 52 FEET
LW0418' SOUTHEAST OF A METAL WITNESS POST.

LW0418'

LW0418' REFERENCE MARK 1 STAMPED---CENTRAL NO 1 1968---IS A STANDARD DISK
LW0418' CEMENTED IN A DRILL HOLE IN A BOULDER THAT PROJECTS 4 INCHES. IT IS
LW0418' 69 FEET EAST OF THE METAL WITNESS POST AND 54 FEET SOUTH OF THE
LW0418' CENTER OF THE NORTH PAVED ROAD.

LW0418'

LW0418' REFERENCE MARK 2 STAMPED---CENTRAL NO 2 1968---IS A STANDARD DISK
LW0418' CEMENTED IN A DRILL HOLE IN A BOULDER THAT PROJECTS 4 FEET. IT IS 65
LW0418' FEET SOUTH OF THE CENTER OF THE NORTH PAVED ROAD AND 7.5 FEET
LW0418' WEST-SOUTHWEST OF THE METAL WITNESS POST.

LW0418'

LW0418' THE AZIMUTH MARK STAMPED---CENTRAL 1968---IS A STANDARD DISK CEMENTED
LW0418' IN A DRILL HOLE IN A BOULDER THAT PROJECTS 1-FOOT. IT IS 0.05 MILE
LW0418' EAST-NORTHEAST OF THE NORTHWEST-SOUTHEAST RUNWAY, 43 FEET SOUTHWEST OF
LW0418' A 12-INCH OAK TREE AND 3 FEET SOUTHEAST OF A METAL WITNESS POST.

LW0418'

LW0418' AZIMUTH MARK 2 STAMPED---CENTRAL 1968 NO 2 1978---IS A STANDARD DISK
LW0418' CEMENTED IN A DRILL HOLE IN A BOULDER THAT PROJECTS 6 INCHES. IT IS
LW0418' 0.1 MILE NORTHWEST OF THE NORTHEAST-SOUTHWEST RUNWAY, 189 FEET
LW0418' WEST-SOUTHWEST OF THE NORTHWEST-SOUTHEAST RUNWAY EVEN WITH THE LIGHTS
LW0418' AND 4 FEET SOUTH-SOUTHEAST OF A METAL WITNESS POST.

LW0418

LW0418 STATION RECOVERY (1985)

LW0418

LW0418' RECOVERY NOTE BY RHODE ISLAND GEODETIC SURVEY 1985 (RJP)

LW0418' THE STATION WAS RECOVERED AT THIS DATE.

LW0418' THE STATION MARK, REFERENCE MARKS 1 AND 2, AND AZIMUTH MARKS 1 AND 2,
LW0418' WERE RECOVERED AS DESCRIBED IN GOOD CONDITION. AZIMUTH MARK 1, SET IN
LW0418' 1968, IS NO LONGER VISIBLE FROM GROUND.

LW0418'

LW0418' THE STATION IS A STANDARD NGS DISK

LW0418

LW0418 STATION RECOVERY (1985)

LW0418

LW0418' RECOVERY NOTE BY RHODE ISLAND GEODETIC SURVEY 1985

LW0418' RECOVERED IN GOOD CONDITION.

LW0418

LW0418 STATION RECOVERY (1987)

LW0418

LW0418' RECOVERY NOTE BY RHODE ISLAND GEODETIC SURVEY 1987 (GEC)

LW0418' THE DESIGNATED MARK WAS RECOVERED AS PREVIOUSLY DESCRIBED.

LW0418'

LW0418' RECOVERED BY THE RHODE ISLAND GEODETIC SURVEY.

LW0418

LW0418

STATION RECOVERY (1988)

LW0418

LW0418'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1988

LW0418'THE STATION WAS RECOVERED IN GOOD CONDITION. THE ORIGINAL DESCRIPTION

LW0418'WAS ADEQUATE WITH CHANGES IN A ROAD NAME, ALBION INSTEAD OF ALBINO AND

LW0418'CHANGES IN DIRECTIONS IN THE MEASUREMENTS. A NEW DESCRIPTION FOLLOWS.

LW0418'THE STATION IS LOCATED ABOUT 12.1 KM (7.50 MI) NORTHWEST OF

LW0418'PROVIDENCE, 9.7 KM (6.05 MI) SOUTH OF WOONSOCKET, 2.4 KM (1.50 MI)

LW0418'WEST OF STATE HIGHWAY 146, AND 0.2 KM (0.10 MI) EAST OF THE NORTH

LW0418'CENTRAL STATE AIRPORT TERMINAL BUILDING.

LW0418'OWNERSHIP--STATE OF RHODE ISLAND, C/O AIRPORT MANAGER TED POLAK.

LW0418'PHONE 401-351-6800.

LW0418'TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAYS 146 AND 116,

LW0418'ABOUT 12.9 KM (8.00 MI) NORTHWEST FROM THE CENTER OF PROVIDENCE, GO

LW0418'WEST FOR 1.3 KM (0.80 MI) ON HIGHWAY 116 TO THE JUNCTION OF STATE

LW0418'ROUTE 123, ALBION ROAD, ON THE LEFT. TURN LEFT AND GO SOUTH FOR 1.5

LW0418'KM (0.95 MI) ON ROUTE 123 TO THE NORTH ENTRANCE ROAD TO THE AIRPORT ON

LW0418'THE RIGHT, AT A CURVE IN THE ROAD. BEAR LEFT AND GO SOUTH FOR 0.2 KM

LW0418'(0.10 MI) ON ROUTE 123 TO THE MAIN ENTRANCE ROAD TO THE AIRPORT ON THE

LW0418'RIGHT. TURN RIGHT AND GO WEST FOR 0.2 KM (0.10 MI) ON THE PAVED

LW0418'AIRPORT ROAD TO THE STATION ON THE LEFT, ON TOP OF A LOW, FLAT, GRASSY

LW0418'HILL IN THE CENTER OF THE CIRCULAR DRIVE.

LW0418'THE STATION IS A STANDARD CGS DISK STAMPED---CENTRAL 1968---, SET INTO

LW0418'THE TOP OF A ROUND CONCRETE MONUMENT 30 CM IN DIAMETER FLUSH WITH THE

LW0418'GROUND. LOCATED 46.2 M (151.6 FT) WEST FROM THE SOUTHWEST CORNER OF A

LW0418'CHAIN LINK FENCE AROUND AN ANTENNA, 29.7 M (97.4 FT) SOUTH FROM THE

LW0418'CENTER OF THE ENTRANCE ROAD, AND 22.3 M (73.2 FT) NORTH FROM THE

LW0418'CENTER OF THE ROAD LEAVING THE AIRPORT.

LW0418'DESCRIBED BY C.L. SMITH, TYPED BY R.L. ZURFLUH.

LW0418

LW0418

STATION RECOVERY (1989)

LW0418

LW0418'RECOVERY NOTE BY RHODE ISLAND GEODETIC SURVEY 1989

LW0418'RECOVERED IN GOOD CONDITION.

LW0418

LW0418

STATION RECOVERY (1992)

LW0418

LW0418'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1992

LW0418'THE STATION AND RM1 AND RM2 WERE RECOVERED IN GOOD CONDITION. NO

LW0418'OTHER MARKS SEARCHED FOR THIS SURVEY. AN UPDATED DESCRIPTION

LW0418'FOLLOWS.

LW0418'STATION IS LOCATED ABOUT 12 KM (7.45 MI) NORTHWEST OF PROVIDENCE, 9.6

LW0418'KM (5.95 MI) SOUTH OF WOONSOCKET, AND 0.16 KM (0.10 MI) EAST OF THE

LW0418'NORTH CENTRAL STATE AIRPORT AND THE CHESTER M. SPOONER MEMORIAL

LW0418'TERMINAL BUILDING. OWNERSHIP--STATE OF RHODE ISLAND, C/O AIRPORT

LW0418'MANAGER TED POLAK IN 1986, PH-401-351-6800. NO CONTACT WAS NEEDED

LW0418'THIS SURVEY.

LW0418'TO REACH THE STATION FROM THE JUNCTION OF STATE ROUTE 146 AND 116

LW0418'LOCATED ABOUT 12.9 KM (8.00 MI) NORTH OF PROVIDENCE AND 1 KM

LW0418'(0.60 MI) SOUTH OF INTERSTATE 95 EXIT 9A, GO WEST ALONG HIGHWAY 116

LW0418'FOR 0.6 KM (0.35 MI) TO WAKE ROBIN ROAD ON THE LEFT. CONTINUE WEST

LW0418'ALONG HIGHWAY 116 FOR 0.6 KM (0.35 MI) TO HIGHWAY 123 ON THE LEFT.

LW0418'TURN LEFT AND GO SOUTH ALONG HIGHWAY 123 FOR 1.5 KM (0.95 MI) TO A

LW0418'FORK IN THE ROAD. BEAR LEFT SOUTHEAST ALONG HIGHWAY 123 FOR 0.24 KM

LW0418'(0.15 MI) TO A SIDE ROAD RIGHT. TURN RIGHT ON PAVED ROAD WESTERLY

LW0418'FOR 0.16 KM (0.10 MI) TO THE STATION ON THE LEFT JUST PAST A RADIO

LW0418'TOWER AND ON TOP OF A MOUND IN MEDIAN OF TWO ROADS.
LW0418'STATION IS 29.8 M (97.8 FT) SOUTH OF THE CENTER OF THE PAVED ROAD,
LW0418'22.5 M (73.8 FT) NORTH OF THE CENTER OF A PAVED ROAD, 45.9 M
LW0418'(150.6 FT) WEST OF THE SOUTHWEST CORNER FENCE POST OF FENCE AROUND
LW0418'RADIO TOWER, 16.7 M (54.8 FT) SOUTHEAST OF RM2, 16.7 M (54.8 FT)
LW0418'SOUTHWEST OF RM1, 0.31 M (1.02 FT) NORTH OF A FIBERGLASS WITNESS POST,
LW0418'AND ABOUT FLUSH WITH THE GROUND SURFACE.

LW0418

LW0418 STATION RECOVERY (1992)

LW0418

LW0418'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 1992

LW0418'STATION IS LOCATED ON ELEVATED GROUND EAST OF THE OPERATIONS BUILDING
LW0418'BETWEEN THE NDB AND A TALL SKELETAL STEEL TOWER, BOTH OF WHICH ARE
LW0418'WITHIN FENCED COMPOUNDS. IT IS SOUTHEAST OF THE LARGEST BOULDER ON
LW0418'THE ELEVATED GROUND, ON WHICH RM 2 IS LOCATED. THE STATION IS 55.6
LW0418'FEET (16.9 M) SW OF CENTRAL RM 1 1968 AND 54.7 FEET (16.7 M) SOUTHEAST
LW0418'OF CENTRAL RM 2 1968. THE STATION IS AN NGS DISK STAMPED CENTRAL 1968
LW0418'SET IN THE TOP OF A CONCRETE MONUMENT FLUSH WITH THE GROUND.

LW0418

LW0418 STATION RECOVERY (1999)

LW0418

LW0418'RECOVERY NOTE BY WOOLPERT CONSULTANTS 1999 (ARL)

LW0418'RECOVERED AS DESCRIBED.

LW0418

LW0418 STATION RECOVERY (2000)

LW0418

LW0418'RECOVERY NOTE BY NATIONAL GEODETIC SURVEY 2000 (CSM)

LW0418'THE STATION RM 1 AND RM 2 WERE RECOVERED IN GOOD CONDITION, NEW
LW0418'DESCRIPTION FOLLOWS. THE STATION IS LOCATED ABOUT 12.1 KM (7.50 MI)
LW0418'NORTHWEST OF PROVIDENCE, ABOUT 9.67 KM (6.00 MI) SOUTH OF
LW0418'WOONSOCKET AT THE NORTH CENTRAL STATE AIRPORT, ABOUT 0.16 KM
LW0418'(0.10 MI) EAST OF THE ENTRANCE TO THE TERMINAL BUILDING ON TOP OF
LW0418'THE SOUTH SIDE OF A MOUND IN THE MEDIAN BETWEEN THE ENTRANCE
LW0418'AND EXIT DRIVES. OWNERSHIP--STATE OF RHODE ISLAND. TO REACH THE
LW0418'STATION FROM THE JUNCTION OF STATE HIGHWAY 146 AND 116 LOCATED
LW0418'ABOUT 11.27 KM (7.00 MI) NORTHWEST OF PROVIDENCE, ABOUT 0.97 KM (0.60
LW0418'MI) SOUTHEAST OF INTERSTATE HIGHWAY 295 (EXIT 9A), FROM THE CENTER
LW0418'OF THE UNDERPASS GO WESTERLY ON HIGHWAY 116 FOR 1.21 KM (0.75 MI)
LW0418'TO THE JUNCTION OF ALBION ROAD (STATE HIGHWAY 123) ON THE LEFT,
LW0418'TURN LEFT, SOUTH ON ALBION ROAD FOR 1.53 KM (0.95 MI) TO A ROAD ON
LW0418'THE RIGHT LEADING SOUTH TO THE HANGAR-AIRPLANE ACCESS AREA,
LW0418'CONTINUE AHEAD, SOUTHEASTERLY ON ALBION ROAD FOR 0.16 KM (0.10 MI)
LW0418'TO THE MAIN ENTRANCE DRIVE TO THE AIRPORT ON THE RIGHT, TURN
LW0418'RIGHT, WEST ON THE DRIVE FOR 0.32 KM (0.20 MI) TO THE ENTRANCE TO THE
LW0418'CHESTER SPOONER MEMORIAL BUILDING (TERMINAL BUILDING) ON THE
LW0418'RIGHT, CONTINUE AHEAD, EASTERLY ON THE THE EXIT DRIVE FOR 0.16 KM
LW0418'TO THE STATION ON THE RIGHT ON TOP OF THE SOUTH SIDE OF A MOUND IN
LW0418'THE MEDIAN, ABOUT 45.72 M (150.00 FT) WEST OF THE SOUTHWEST CORNER
LW0418'OF A CHAIN LINK FENCE ENCLOSING A RADIO TOWER ANTENNA AND ON THE
LW0418'NORTH SIDE OF A WITNESS POST. THE STATION IS A CGS TRIANGULATION
LW0418'STATION DISK SET IN TOP OF A 30 CM ROUND CONCRETE POST ABOUT
LW0418'FLUSH WITH THE GROUND, LOCATED 45.88 M (150.52 FT) WEST OF THE
LW0418'SOUTHWEST CORNER OF A CHAIN LINK FENCE AROUND A RADIO TOWER
LW0418'ANTENNA, 16.77 M (55.02 FT) SOUTHEAST OF RM 2 (WHICH IS SET IN THE TOP
LW0418'OF A LARGE BOULDER ALONG THE NORTH SIDE OF THE MOUND), 22.41 M
LW0418'(73.52 FT) NORTH OF THE CENTER OF THE AIRPORT EXIT DRIVE (SLOPE),
LW0418'16.77

LW0418'M (55.02 FT) SOUTHWEST OF RM 1 AND 0.3 M (1.0 FT) NORTH OF A
LW0418'FIBERGLASS WITNESS POST.

LW0418'

LW0418

LW0418 STATION RECOVERY (2003)

LW0418

LW0418'RECOVERY NOTE BY INDIVIDUAL CONTRIBUTORS 2003 (PMC)

LW0418'RECOVERED IN GOOD CONDITION.

LW0418

LW0418 STATION RECOVERY (2010)

LW0418

LW0418'RECOVERY NOTE BY PBS&J 2010 (MAZ)

LW0418'PHOTOS, RINEX (20MIN.) ARE AVAILABLE

*** retrieval complete.

Elapsed Time = 00:00:01