Grafton Police Department

Daily Logs

August 24 – August 30, 2014

For Date: 08/24/2014 - Sunday

Time Call Reason Action

0444 TRANSPORT CITIZEN SERVICES RENDERED

Location/Address: MILFORD RD + PROVIDENCE RD

Unit: G4

0545 ASSIST OTHER POLICE DEPT NO SERVICE REQUIRED

Location/Address: [NO] MAIN ST

0639 AMBULANCE - MEDICAL REMOVED TO HOSPITAL

Location/Address: OLD WESTBORO RD
EMS Unit: GRALS-GRAFTON ALS

Unit: G4

0904 ALARM - BURGLAR SERVICES RENDERED

Location/Address: [GR 277] N MAIN ST

Unit: G4

0929 AMBULANCE - MEDICAL REMOVED TO HOSPITAL

Location/Address: FERRY ST + DEMERS ST

Unit: G9

EMS Unit: GRALS-GRAFTON ALS

1103 ALARM - BURGLAR ACCIDENTAL/DEFECT ALARM

Location/Address: COLLETTE ST Unit: G9

1215 ACCIDENT - PEDESTRIAN INVESTIGATED

Location/Address: [GR 2217] UPTON ST

Unit: G8

EMS Unit: GRALS-GRAFTON ALS

1234 ACCIDENT - NON INVESTIGATED SERVICES RENDERED

Location/Address: [GR 2217] UPTON ST

Unit: G8

1422 AMBULANCE - MEDICAL REMOVED TO HOSPITAL

Location/Address: BRIGHAM HILL RD Unit: G9

EMS Unit: GRALS-GRAFTON ALS

1446 ANIMAL COMPLAINT NO SERVICE REQUIRED

Location/Address: HORSESHOE DR

1624 ANIMAL COMPLAINT AREA SEARCH NEGATIVE

Location/Address: WOODSIDE DR

Unit: G8

1639 MOTOR VEHICLE LOCKOUT SERVICES RENDERED

Location/Address: [GR 2860] UPTON ST

1707 AMBULANCE - MEDICAL REMOVED TO HOSPITAL

Location/Address: MASS PIKE E
EMS Unit: GRALS-GRAFTON ALS

Fire Unit: EN1-Pumper-ENGINE 1

1802 WELL BEING CHECK SERVICES RENDERED

Location/Address: POTTER HILL RD

2012 WELL BEING CHECK REMOVED TO HOSPITAL

Location/Address: PLEASANT ST

Unit: G8 G10

Unit: EMS Unit: GRALS-GRAFTON ALS

2229 ALARM - BURGLAR ACCIDENTAL/DEFECT ALARM

Location/Address: [GR 9879] LOTTIE DR Unit: G8

2242 B & E - IN PROGRESS AREA SEARCH NEGATIVE

Location/Address: EDWARD DR

Unit: G8 Unit: G10

For Date: 08/25/2014 - Monday

0031 SUSPICIOUS ACTIVITY AREA SEARCH NEGATIVE

Location/Address: JUNIPER LN

Unit: G5
Unit: G8
Unit: G3

0159 ACCIDENT - PROPERTY DAMAGE SERVICES RENDERED

Location/Address: WORCESTER ST

Unit: G5 Unit: G8 Unit: G3

EMS Unit: GRALS-GRAFTON ALS

0341 SUSPICIOUS AUTO INVESTIGATED

Location/Address: [GR 79521] UPTON ST

Unit: G8

0613 MOTOR VEHICLE STOP CITATION ISSUED

Location/Address: WORCESTER ST Unit: G5

0622 MOTOR VEHICLE STOP VERBAL WARNING

Location/Address: N MAIN ST + RAY ST

Unit: G5

0623 MOTOR VEHICLE STOP CITATION ISSUED

Vicinity of: [GR 5378] WORCESTER ST

Unit: G3

0631 MOTOR VEHICLE STOP CITATION ISSUED

Vicinity of: [GR 5378] WORCESTER ST

0813 MOTOR VEHICLE STOP CITATION ISSUED

Location/Address: MILLBURY ST Unit: G4

0819 B & E - PAST INVESTIGATED

Location/Address: ZGONIS DR

Unit: G8

0826 AMBULANCE - MEDICAL REMOVED TO HOSPITAL Location/Address: ORCHARD ST

EMS Unit: GRALS-GRAFTON ALS

Unit: G4 Unit: G8

0915 RADAR ASSIGNMENT INFO RECORDED

Location/Address: MAIN ST

Unit: G4

0919 LARCENY / THEFT UNFOUNDED

Location/Address: [GR 1600] N MAIN ST Unit: G8

1010 AMBULANCE - MEDICAL PATIENT REFUSAL

Location/Address: HORSESHOE DR

Unit: G4

EMS Unit: GRALS-GRAFTON ALS

1233 ASSIST PUBLIC SERVICES RENDERED

Location/Address: [GR 5343] PROVIDENCE RD

1335 ALARM - BURGLAR ACCIDENTAL/DEFECT ALARM

Location/Address: MEADOWBROOK RD
Unit: G4
Unit: G3

1404 RADAR ASSIGNMENT CITATION ISSUED

Location/Address: PLEASANT ST + CHRISTOPHER DR

Unit: G3

1620 FOLLOW UP SERVICES RENDERED

Location/Address: [GR 5343] PROVIDENCE RD

Unit: G5

1648 ALARM - BURGLAR ACCIDENTAL/DEFECT ALARM

Location/Address: UPTON ST

Unit: G8

1732 MOTOR VEHICLE STOP CITATION ISSUED

Location/Address: [GF Unit: G8 [GR 6] PROVIDENCE RD

2013 MOTOR VEHICLE STOP VERBAL WARNING

Location/Address: [GR 3020] UPTON ST

Unit: G5

2034 ALARM - FIRE SERVICES RENDERED

Location/Address: [GR 57] INSTITUTE RD

Fire Unit: CR4-Command-CAR 4 ASST CHIEF CHAREST

Fire Unit: EN2-Pumper-ENGINE 2 EMS Unit: GRALS-GRAFTON ALS

Unit: G8
Fire Unit: TR6-Support-LIGHT TRUCK

2102 DISTURBANCE - GENERAL SERVICES RENDERED

Location/Address: WILLIAMS RD + WORCESTER ST Unit: G5

2200 MOTOR VEHICLE STOP VERBAL WARNING

Location/Address: WORCESTER ST + AIRPORT RD

Unit: G5

2320 RADAR ASSIGNMENT SERVICES RENDERED

Vicinity of: [GR 2860] UPTON ST

For Date: 08/26/2014 - Tuesday

0103 MOTOR VEHICLE STOP ARREST - CUSTODY

Location/Address: WORCESTER ST

Unit: G8 Unit: G3

Refer To Arrest: 14-198-AR

Juvenile Arrest

Age: 16

Charges: UNLICENSED OPERATION OF MV

STOP/YIELD, FAIL TO

0510 SUSPICIOUS AUTO AREA SEARCH NEGATIVE

Location/Address: [GR 6838] MAPLE AVE

Unit: G4

0549 DISTURBANCE - GENERAL SERVICES RENDERED

Location/Address: MAPLE AVE

Unit: G8 Unit: G4 Unit: G3

0639 OFFICER WANTED ARREST - CUSTODY

Location/Address: MAPLE AVE

Unit: G4 Unit: G3

Refer To Arrest: 14-199-AR Arrest: CARTER, RUSSELL

Address: 55 MAPLE AVE Apt. #1 GRAFTON, MA

Age: 40

Charges: WANTONLY INJURING REAL OR PERSONAL PROPERTY

DISORDERLY CONDUCT

0839 MOTOR VEHICLE STOP CITATION ISSUED

Location/Address: CREEPER HILL RD

Unit: G8

1039 ALARM - BURGLAR ACCIDENTAL/DEFECT ALARM

Location/Address: VALLEY VIEW DR

Unit: G10 Unit: G8

1048 ANIMAL COMPLAINT INVESTIGATED

Location/Address: PIGEON HILL DR

Unit: G10

1205 ASSIST PUBLIC REFERRED TO OTHER AGENCY

Location/Address: [GR 5343] PROVIDENCE RD Unit: G8

1252 PATROL OBSERVATION SERVICES RENDERED

Location/Address: MILFORD RD

Unit: G10

1312 RADAR ASSIGNMENT CITATION ISSUED

Location/Address: MILFORD RD

Unit: G10

1352 TRANSPORT PRISONER SERVICES RENDERED

Location/Address: [GR 5343] PROVIDENCE RD

G8

1359 ACCIDENT - NO INJURIES SERVICES RENDERED

Location/Address: USHER RD Unit: G10

Unit: G2

1434 OFFICER WANTED REMOVED TO HOSPITAL

Location/Address: [GR 5343] PROVIDENCE RD

Unit: G3 Unit: G2 Unit: G8

EMS Unit: GRALS-GRAFTON ALS

Unit: G10

1537 LARCENY / THEFT SERVICES RENDERED

Location/Address: [GR 5343] PROVIDENCE RD
Unit: G3

Refer To Summons: 14-200-AR

Summons: POWERS, JOHN J
Address: 8 ESEK'S CIR GRAFTON, MA

Age: 47

Charges: LARCENY OVER \$250 BY SINGLE SCHEME

1548 DISABLED AUTO SERVICES RENDERED

Location/Address: BRIDGE ST

Unit: G8

1658 OFFICER WANTED SERVICES RENDERED

Location/Address: [GR 5343] PROVIDENCE RD

Unit: G8

1715 NOTIFICATION INFO RECORDED

Location/Address: [GR 57] INSTITUTE RD

1729 ASSIST OTHER POLICE DEPT SERVICES RENDERED

Location: [MI] TOWN OF MILLBURY

Unit: G8

1749 SUSPICIOUS ACTIVITY AREA SEARCH NEGATIVE

Location/Address: WILLIAMS RD

1818 ACCIDENT - PERSONAL INJURY INVESTIGATED

Location/Address: WORCESTER ST + AIRPORT RD

Unit: G3 G8

Unit: EMS Unit: GRALS-GRAFTON ALS

1859 ACCIDENT - NO INJURIES SERVICES RENDERED

Location/Address: WORCESTER ST + PROVIDENCE RD

Unit: G3

1941 DISTURBANCE - GENERAL UNABLE TO SERVE

Location/Address: BAILIN CIR

1958 ASSAULT AREA SEARCH NEGATIVE

Location/Address: WILLIAMS RD

Unit: G8 Unit: G3

2229 TRAFFIC HAZARD SERVICES RENDERED

Location/Address: UPTON ST Unit: G8

For Date: 08/27/2014 - Wednesday

0023 THREATENING SERVICES RENDERED

Location/Address: [GR 5343] PROVIDENCE RD

0544 ALARM UNKNOWN SERVICES RENDERED

Location/Address: [GR 2302B] EAST ST

0605 ALARM - BURGLAR ACCIDENTAL/DEFECT ALARM

Location/Address: [GR 1757] UPTON ST

Unit: G3

0715 ACCIDENT - PROPERTY DAMAGE INVESTIGATED

Location/Address: GRAFTON COM

Unit: G5

0720 OFFICER WANTED SERVICES RENDERED

Location/Address: [GR 5343] PROVIDENCE RD

Unit: G9

0810 ALARM - FIRE INVESTIGATED

Location/Address: FALMOUTH DR

Fire Unit: EN2-Pumper-ENGINE 2

Fire Unit: CR4-Command-CAR 4 ASST CHIEF CHAREST

0814 FOLLOW UP INVESTIGATED

Location/Address: BAILIN CIR

Unit: G5

1347 SUSPICIOUS ACTIVITY SERVICES RENDERED

Location/Address: [GR 317] CHIPPER DR

1428 DISABLED AUTO INVESTIGATED

Location/Address: [GR 5931] GRAFTON COM

Unit: G5

1428 FIRE - OTHER ACCIDENTAL/DEFECT ALARM

Location/Address: VALLEY VIEW DR

Fire Unit: CR4-Command-CAR 4 ASST CHIEF CHAREST Fire Unit: CR1-Command-CAR 1 FIRE CHIEF GAUTHIER

EMS Unit: GRALS-GRAFTON ALS
Fire Unit: EN1-Pumper-ENGINE 1

1451 ALARM - BURGLAR ACCIDENTAL/DEFECT ALARM

Location/Address: [GR 227] FAY MOUNTAIN RD

1559 SCAM/ATTEMPTED SCAM INVESTIGATED

Location/Address: [GR 5343] PROVIDENCE RD

Unit: G4

1559 SCAM/ATTEMPTED SCAM INVESTIGATED

Location/Address: [GR 2042] WORCESTER ST

Unit: G5

1703 SCAM/ATTEMPTED SCAM SERVICES RENDERED

Location/Address: BLUEBIRD DR

1720 ERRATIC OPERATOR INVESTIGATED

Location/Address: ELMWOOD ST Unit: G5

1807 MOTOR VEHICLE STOP ARREST - SUMMONS

Location/Address: [GR 5821] WORCESTER ST

Unit: G5 Unit: G4

Refer To Summons: 14-201-AR Summons: OLIVEIRA, DIRCEU DE Address: 2 PORTER AVE REVERE, MA

Age: 32

Charges: UNLICENSED OPERATION OF MV

RIGHT LANE, FAIL DRIVE IN

SERVICES RENDERED 1829 SUSPICIOUS ACTIVITY

Location/Address: SUNNYSIDE TER

1940 ALARM UNKNOWN ACCIDENTAL/DEFECT ALARM

Location/Address: INSTITUTE RD

Unit: G4

> 1958 FIRE - STRUCTURE SERVICES RENDERED

Location/Address: CROSS ST

Unit: G5

Fire Unit: CR1-Command-CAR 1 FIRE CHIEF GAUTHIER

Fire Unit: CR2-Command-CAR 2 DEP. MILLS

Fire Unit: CR4-Command-CAR 4 ASST CHIEF CHAREST

EMS Unit: GRALS-GRAFTON ALS Fire Unit: EN4-Pumper-Engine 4

Fire Unit: CR3-Command-CAR 3 ASST. CHIEF BARKER

Fire Unit: EN1-Pumper-ENGINE 1

Fire Unit: TR6-Support-LIGHT TRUCK Fire Unit: EN10-Brush-BRUSH TRUCK

Unit: G3 Unit: Unit: G4 G7 Unit: G1 Unit: G6 Unit: G5

> 1959 ALARM - FIRE ACCIDENTAL/DEFECT ALARM

Location/Address: [GR 350] MAIN ST Fire Unit: EN4-Pumper-Engine 4 EMS Unit: MS73-MEDSTAR 73

Unit: G4

2034 FIRE - SMOKE SERVICES RENDERED

Location/Address: MORONEY RD

Fire Unit: EN4-Pumper-Engine 4

Unit: G10

> 2048 DRIVING ERRATICALLY AREA SEARCH NEGATIVE

Location: NORTHBRIDGE Unit: G4

2223 MOTOR VEHICLE VIOLATIONS SERVICES RENDERED

Location/Address: CROSS ST + MAIN ST

Unit: G5

For Date: 08/28/2014 - Thursday

0000 ALARM - FIRE ACCIDENTAL/DEFECT ALARM

Location/Address: ASPEN AVE

Unit: G9

Fire Unit: CR3-Command-CAR 3 ASST. CHIEF BARKER EMS Unit: GRALS-GRAFTON ALS Fire Unit: EN3-Pumper-ENGINE 3

0805 FOLLOW UP INVESTIGATED

Location/Address: INSTITUTE RD

Unit: G9

1017 ALARM - BURGLAR ACCIDENTAL/DEFECT ALARM

Location/Address: [GR 6068] N MAIN ST

1102 ASSIST PUBLIC SERVICES RENDERED

Location/Address: UPTON ST

Unit: G9

1113 WELL BEING CHECK SERVICES RENDERED

Location/Address: [GR 5] WORCESTER ST

Unit: G9

1141 ALARM UNKNOWN INVESTIGATED

Location/Address: [GR 0680] OVERLOOK ST Unit: G4

1157 ACCIDENT - PROPERTY DAMAGE SERVICES RENDERED

Location/Address: [GR 8907] WORCESTER ST

Unit: G4 Unit: G9

1259 NO TRESPASSING ORDER SERVICES RENDERED

Location/Address: BAILIN CIR

1321 WELL BEING CHECK INVESTIGATED

Location/Address: ADAMS RD

Unit: G4

1520 OFFICER WANTED SERVICES RENDERED

Location/Address: [GR 5343] PROVIDENCE RD

Unit: G4 Unit: G5

1543 SCAM/ATTEMPTED SCAM INFO RECORDED

Location/Address: COUNTRYSIDE RD

1544 AMBULANCE MEDICAL - EMD REMOVED TO HOSPITAL

Location/Address: ADAMS RD

Unit: G5

EMS Unit: GRALS-GRAFTON ALS

1605 WELL BEING CHECK SERVICES RENDERED

Location/Address: PLEASANT ST

1617 SUMMONS SERVICE SERVED IN HAND

Location/Address: MILLBURY ST Unit: G4

1717 ROAD RAGE INVESTIGATED

Location/Address: N MAIN ST

Unit: G8

1744 DISTURBANCE - NEIGHBOR INVESTIGATED

Location/Address: PLEASANT ST

Unit: G5 Unit: G8

1829 KEEPING THE PEACE SERVICES RENDERED

Location/Address: POTTER HILL RD Unit: G10

1903 RADAR ASSIGNMENT CITATION ISSUED

Location/Address: MILFORD RD

Unit: G4

1911 DISABLED AUTO SERVICES RENDERED

Location/Address: PINE ST

2010 NOTIFICATION INFO RECORDED

Location/Address: [GR 350] MAIN ST

For Date: 08/29/2014 - Friday

0614 MOTOR VEHICLE STOP VERBAL WARNING

Location/Address: [GR 8907] WORCESTER ST

Unit: G4

0634 MOTOR VEHICLE STOP CITATION ISSUED

0756 RADAR ASSIGNMENT CITATION ISSUED

Location/Address: MILFORD RD Unit: G9

0835 INVESTIGATION INVESTIGATED

Location/Address: [GR 5343] PROVIDENCE RD

Unit: G6

0848 FOLLOW UP SERVICES RENDERED

Location/Address: [GR 79] FERRY ST

Unit: G8

0941 ACCIDENT - PEDESTRIAN REMOVED TO HOSPITAL

Location/Address: PROVIDENCE RD

G2 Unit: G8 Unit:

EMS Unit: MS36-MEDSTAR 36

Unit: G5 Unit: G9

SERVICES RENDERED 1116 FIRE - MUTUAL AID

Location/Address: [MI] GRAFTON

Fire Unit: EN1-Pumper-ENGINE 1

Fire Unit: CR4-Command-CAR 4 ASST CHIEF CHAREST

1130 SUMMONS SERVICE UNABLE TO SERVE

Location/Address: [GR 9427] PROVIDENCE RD

Unit: G8

1218 FOLLOW UP SERVICES RENDERED

Location/Address: [GR 5343] PROVIDENCE RD Unit: G5

1416 MOTOR VEHICLE STOP CITATION ISSUED

Location/Address: GRAFTON COM

Unit: G10

1442 NOTIFICATION SERVICES RENDERED

Location/Address: BARBARA JEAN ST

1552 DISTURBANCE - LOUD NOISE INVESTIGATED

Location/Address: SNOW RD Unit: G8

Unit: G10

1622 ALARM UNKNOWN REFERRED TO OTHER AGENCY

Location/Address: CORTLAND WAY

Unit: G3

1631 SUSPICIOUS ACTIVITY INFO RECORDED

Location/Address: DAFFODIL CT

1657 AMBULANCE MEDICAL - EMD REMOVED TO HOSPITAL

Location/Address: POTTER HILL RD

Unit: G3

EMS Unit: GRALS-GRAFTON ALS EMS Unit: MS73-MEDSTAR 73 EMS Unit: MIALS-MILLBURY ALS

1746 SUSPICIOUS ACTIVITY INFO RECORDED

Location/Address: DAFFODIL CT

1804 DISTURBANCE - LOUD NOISE AREA SEARCH NEGATIVE

Location/Address: FOLLETTE ST + FITZPATRICK RD

Unit: G8

1823 DISTURBANCE - GENERAL SERVICES RENDERED

Location/Address: ADAMS RD

Unit: G10

1925 RADAR ASSIGNMENT CITATION ISSUED

Location/Address: MILLBURY ST

Unit: G5

1957 FIRE - ILLEGAL BURNING SERVICES RENDERED

Location/Address: BIRCH ST

Fire Unit: CR4-Command-CAR 4 ASST CHIEF CHAREST

EMS Unit: GRALS-GRAFTON ALS

Unit: G8

Fire Unit: EN2-Pumper-ENGINE 2

2040 DISTURBANCE - GENERAL AREA SEARCH NEGATIVE

Location/Address: DAFFODIL CT

Unit: G3

2058 MOTOR VEHICLE STOP CITATION ISSUED

Location/Address: [GR 58] WORCESTER ST

Unit:

2114 KEEPING THE PEACE SERVICES RENDERED

Location/Address: HILLTOP ST

2149 DISTURBANCE - GENERAL AREA SEARCH NEGATIVE

Location/Address: MAGILL DR Unit: G10

2339 SUSPICIOUS ACTIVITY AREA SEARCH NEGATIVE

Location/Address: SIBLEY ST + UPTON ST

Unit: G3 Unit: G4

For Date: 08/30/2014 - Saturday

0452 WELL BEING CHECK AREA SEARCH NEGATIVE

Location/Address: SAMUEL DR

Unit: G3

0751 FOLLOW UP INFO RECORDED

Location/Address: DAFFODIL CT

0801 NOTIFICATION SERVICES RENDERED

Location/Address: WORCESTER ST

Unit: G8 Unit: G3

> 1010 PUBLIC SERVICE OTHER INFO RECORDED

Location/Address: [GR 52] NORTH ST

1021 ACCIDENT - PERSONAL INJURY SERVICES RENDERED

Location: WESTBOUND 98 MILE MARKER

EMS Unit: GRALS-GRAFTON ALS Fire Unit: EN1-Pumper-ENGINE 1 EMS Unit: MS36-MEDSTAR 36

1030 MONITORING TRAFFIC SERVICES RENDERED

Location/Address: MAIN ST + MURRAY AVE
Unit: G8

G8

1102 ALARM - FIRE INVESTIGATED

Location/Address: MAIN ST

Unit: G3

Fire Unit: EN3-Pumper-ENGINE 3

Fire Unit: CR3-Command-CAR 3 ASST. CHIEF BARKER

1116 AMBULANCE - MEDICAL REMOVED TO HOSPITAL

Location/Address: PROVIDENCE RD

EMS Unit: MS44-MEDSTAR 44

Unit: G8

1155 OFFICER WANTED SERVICES RENDERED

Location/Address: [GR 5343] PROVIDENCE RD

1224 ASSIST PUBLIC SERVICES RENDERED

Location/Address: WOODSIDE DR

Unit: G8

Fire Unit: EN1-Pumper-ENGINE 1

1320 ASSIST PUBLIC SERVICES RENDERED

Location/Address: UPTON ST

Unit: G8

1357 SERVE PAPERS UNABLE TO SERVE

Location/Address: [GR 9427] PROVIDENCE RD

Unit: G8

1512 ALARM - BURGLAR ACCIDENTAL/DEFECT ALARM

Location/Address: SUNNYSIDE TER Unit: G10

1545 OFFICER WANTED SERVICES RENDERED

Location/Address: UPTON ST

Unit: G3

1704 MOTOR VEHICLE LOCKOUT NO SERVICE REQUIRED

Location/Address: [GR 58] WORCESTER ST

1727 RADAR ASSIGNMENT CITATION ISSUED

Location/Address: PLEASANT ST + SUNRISE AVE

Unit: G2

1741 SCAM CALL SERVICES RENDERED

Location/Address: [GR 5343] PROVIDENCE RD

Unit: G10

1822 ROAD RAGE INVESTIGATED

Location/Address: SIBLEY ST

Unit: G3 Unit: G10 Unit: G2

1839 AMBULANCE - MEDICAL REMOVED TO HOSPITAL

Location/Address: BRIGHAM HILL RD

EMS Unit: GRALS-GRAFTON ALS

Fire Unit: R1-Heavy Rescue-HEAVY RESCUE

1843 ALARM - MEDICAL SERVICES RENDERED

Location/Address: BRIGHAM HILL RD

EMS Unit: MS44-MEDSTAR 44
Unit: G3

2018 FIREWORKS SERVICES RENDERED

Location/Address: COUNTRYSIDE RD Unit: G10

2038 FIREWORKS AREA SEARCH NEGATIVE

Location/Address: EAST ST

Unit: G10

2117 WELL BEING CHECK NO SERVICE REQUIRED

Location/Address: FLINT POND DR

AREA SEARCH NEGATIVE

2333 OFFICER WANTED
Location/Address: KAYE CIR + EAST ST
Unit: G4
Unit: G8