

TOP SECRET//COMINT//REL TO USA, AUS, CAN, GBR, NZL//MR

Description of Information	Classification/ Markings	Reason	Declass	Remarks
b. (U) In association with NSA, SIGINT or Intelligence.	SECRET//COMINT	1.4(c)	20291123	
A3. (S//SI) The fact that NSA targets, collects, and processes GSM (encrypted or unencrypted).	SECRET//COMINT	1.4(c)	20291133	(U) No additional details.
A4. (S//SI) The fact that NSA can collect GSM calls through the global telecommunications infrastructure.	SECRET//COMINT	1.4 (c)	20291123	
B. (U) EQUIPMENT				
B1. (FOUO) Commercial and government equipment that consists of general purpose components, such as receivers, digital signal processors, personal computer, etc., when not running or loaded with GSM SIGINT collection software and not associated with a SIGINT system.	UNCLASSIFIED/ FOUO	N/A	N/A	(U) No association with NSA, SIGINT or Intelligence.
B2. (S//SI) Commercial and government equipment that consists of general purpose components, such as receivers, digital signal processors, personal computer, etc, when running or loaded with GSM SIGINT collection software and associated with NSA, SIGINT or Intelligence.	SECRET//COMINT At a minimum	1.4(c)	20291123	
C. (U) PROCESSING				
C1. (S//SI) The fact that NSA can process unencrypted GSM.	SECRET//COMINT REL AUS/CAN/GBR/NZL/USA	1.4 (c)	20291123	
C2. (S//SI) The fact that NSA can process encrypted GSM when the cryptovariable is known .	SECRET//COMINT REL AUS/CAN/GBR/NZL/USA At a mimimum	1.4 (c)	20291123	
C3. (TS//SI) The fact that NSA can process encrypted A5/1 GSM when the cryptovariable is unknown .	TOP SECRET// COMINT REL	1.4 (c)	20291123	(U) Details may require protection via a special access

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b. Technical reports (TACREPs or Klieglights)	SECRET//COMINT at a minimum	1.4(c)	20291123	
F3. (S//SI) Reporting locations of GSM users in:				
a. SIGINT product --country --city --VLR Global Title --Location Area Code --Cell ID --Latitude/Longitude	SECRET SECRET SECRET//COMINT SECRET//COMINT SECRET//COMINT SECRET//COMINT	1.4(c)	20291123	May be TOP SECRET//COMINT depending on the source.
b. Technical reports (TACREPs or Klieglights) --country --city --VLR Global Title --Location Area Code --Cell ID --Latitude/Longitude	SECRET SECRET SECRET//COMINT SECRET//COMINT SECRET//COMINT SECRET//COMINT	1.4(c)	20291123	May be TOP SECRET//COMINT depending on the source.
F4. (S//SI) Any reporting from GSM Short Message system (SMS) messages	SECRET//COMINT at a minimum.	1.4(c)	20291123	May be TOP SECRET//COMINT depending on the source.
G. (FOUO) GSM PRECISIONAL ACCURACY				
G1. (S//SI) The fact that GSM Cell Towers can be used as a physical-geolocation reference point in relation to a GSM handset of interest:	SECRET//COMINT	1.4(c)	20291123	A GSM handset in relationship to a GSM Cell tower should be portrayed in a 2-3 KM ellipse estimate that takes into consideration urban and rural environmental dependencies (power, terrain and interference).
G2. (S//SI) The fact of a singular SIGINT GSM handset metadata point with no exact timing	SECRET	1.4(c)	20291123	GEO periodically issues a geospatially presented (ArcView,

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