

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>B. (U) EQUIPMENT</b>				
B1. (FOUO) Commerical and government equipment that consists of: general purpose components, such as receivers, digital signal processors, personal computer, etc., when <b>not</b> running or loaded with GSM SIGINT collection software and <b>not</b> 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	
<b>C. (U) PROCESSING</b>				
C1. (S//SI) The fact that NSA can process <b>unencrypted</b> GSM.	SECRET//COMINT REL AUS/CAN/GBR/NZL/USA	1.4 (c)	20291123	
C2. (S//SI) The fact that NSA can process <b>encrypted</b> GSM when the cryptovvariable is <b>known</b> .	SECRET//COMINT REL AUS/CAN/GBR/NZL/USA At a minimum	1.4 (c)	20291123	
C3. (TS//SI) The fact that NSA can process <b>encrypted A5/1</b> GSM when the cryptovvariable is <b>unknown</b> .	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.
<b>G. (FOUO) GSM PRECISIONAL ACCURACY</b>				
G1. (S//SI) The fact that GSM Cell Towers can be used as a physical-geolocational 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,