
Clinton Presidential Records Mandatory Declassification Review

This is not a presidential record. This is used as an administrative marker by the William J. Clinton Presidential Library Staff.

Documents from this Mandatory Declassification Review were released in full or released in part.

Those documents released with redactions have been restricted under Sections 1.4 (c), 1.4 (d), and 3.5(c) of E.O. 13526 and (b)(6) of the FOIA.

Cable

PREC: ROUTINE
 CLASS: ~~SECRET~~
 LINE1: RATSZYUW RUEOMCC0941 0270716-SSSS--RHEHOND.
 LINE2: ZNY SSSSS ZUI RUWGTCG3435 0270640
 LINE3: R 261815Z JAN 99 ZUI ASN-PAS027000089
 LINE4: FM JIATF WEST
 OSRI: RUEOMCC
 DTG: 261815Z JAN 99
 ORIG: JIATF WEST
 TO: RUCXGRD/COGARD INTELCOORDCEN WASHINGTON DC
 INFO: RHHMUNA/USCINCPAC HONOLULU HI//J2/J30D//
 RHFJUSC/US CUSTOMS SERVICE WASHINGTON DC//INTEL//
 RHEHOND/DIR ONDCP WASHINGTON DC//OR//
 RULSJGZ/US INTERDICTION COORD WASHINGTON DC
 RUEAIIA/CIA WASHINGTON DC//DDI/DDO/CNC/CCG//
 RUEKDIA/DIA WASHINGTON DC//PGT-3C/PGT-2/TWD-4D//
 RUMIAAA/USCINCSO MIAMI FL//SCJ2/CDD//
 RHHJJAA/JICPAC HONOLULU HI//OTS//
 RUANIOA/DIRJIATF EAST//J2//
 RUEABNE/EPIC EL PASO TX//TRENDS/RAD/CGLO//
 RUCXONI/ONI WASHINGTON DC//214//
 ZEN/COMPACAREA COGARD ALAMEDA CA//PI//
 RUEHME/AMEMBASSY MEXICO CITY//DEA/IAC//
 RUEHBO/AMEMBASSY BOGOTA//DEA/TAT/DATT//
 RUEANTX/CJTF SIX FT BLISS TX

DECLASSIFIED
 PER E.O. 13526
 2014-0966-M
 05/26/14 KDE

SUBJ: INPUT-MARITIME UPDATE TO ONDCP TRANSIT ZONE ASSESSMENT (U)//
 "EL MARTIN" HAD REMOVED THE RADAR THAT HAD BEEN ABOARD THE
 VESSEL WHEN IT WAS BOARDED IN MAY. ALBEIT SPECULATIVE,
 TRAFFICKERS MAY BE TRYING TO REDUCE, AS MUCH AS POSSIBLE,
 POTENTIAL DETECTION OF LSV'S.

TEXT:

////////////////////////////////// INCOMPLETE MESSAGE //////////////////////////////////

~~SECRET~~ NOFORN
 FINAL SECTION OF 03

PAGE 02 RUEOMCC0941 ~~SECRET~~ NOFORN
 MSGID/GENADMIN/JIATF WEST//
 SUBJ/INPUT-MARITIME UPDATE TO ONDCP TRANSIT ZONE ASSESSMENT (U)//
 "EL MARTIN" HAD REMOVED THE RADAR THAT HAD BEEN ABOARD THE
 VESSEL WHEN IT WAS BOARDED IN MAY. ALBEIT SPECULATIVE,
 TRAFFICKERS MAY BE TRYING TO REDUCE, AS MUCH AS POSSIBLE,
 POTENTIAL DETECTION OF LSV'S.

B. ~~(S)~~ DESPITE SEVERAL PROBABLE SET BACKS IN GO-FAST
 EVOLUTIONS IN NOV AND DEC, ESTIMATE COLOMBIAN TRAFFICKERS
 WILL CONTINUE TO USE THE VESSELS AS THE PRIMARY NON-
 COMMERCIAL MARITIME CONVEYANCE IN THE EASTERN PACIFIC.
 HOWEVER, AFTER THE DISRUPTION IN EASTPAC THIS LAST QUARTER

AND AS PRESSURE FROM CAPER-FOCUS-99 IS BROUGHT TO BEAR AGAINST THIS THREAT, COLOMBIAN TRAFFICKERS WILL LIKELY DEVELOP NEW GO-FAST ROUTES OR ELECT ALTERNATIVE MARITIME CONVEYANCES TO TRANSPORT COCAINE THROUGH THE EASTERN PACIFIC.

C. ~~(S)~~ INFORMANTS HAVE CONTINUED TO PROVIDE INFORMATION THAT COLOMBIA-BASED FISHING VESSELS ARE AGAIN SMUGGLING COCAINE IN THE EASTERN PACIFIC. WHILE THERE HAS NOT BEEN A SINGLE SUBSTANTIATED CASE TO DATE, THIS THREAT

PAGE 03 RUEOMCC0941 ~~S E C R E T~~ ~~NOFORN~~
MUST BE TAKEN SERIOUSLY. AN INCREASE IN THE USE OF FISHING VESSELS WOULD MOST LIKELY OCCUR AS A RESULT OF INCREASED DETECTION AND INTERDICTION OF GO-FASTS.

D. ~~(S)~~ WHILE THERE HAS BEEN NO CONFIRMED TRAFFICKER USE OF THE NEW IRIDIUM SATELLITE CELL PHONE SYSTEM, ESTIMATE TRAFFICKERS WILL BEGIN TO PROCURE THIS EQUIPMENT SOON AND EXPAND ITS USE AS THE SYSTEM REACHES MATURITY.

7. ~~(S)~~ EASTPAC FORECAST: LOOKING AHEAD INTO THE FIRST QTR OF CALENDER YEAR 99 (DOI 21 JAN 99), WE PROJECT, BASED ON HISTORIC MODELS, 37 TONS OF COCAINE WILL BE MOVED IN EASTPAC. THE DISRUPTION OF EVENTS IN THE PRECEDING QUARTER AND THE POTENTIAL OF SHIFTS TO EASTPAC FROM THE NORTH COAST OF COLOMBIA DUE TO INCREASE L/E OPERATIONS THERE MAY INCREASE THE FLOW IN EASTPAC TO OVER 40 TONS OF COCAINE THIS QUARTER.

DECL/X1//

SECT: SECTION: 03 OF 03

SSN: 0941

TOR: 990127021936 M3663806

DIST:

SIT: NSC

Cable

PREC: PRIORITY

CLASS: SECRET

LINE1: [redacted] EO 13526 1.4c

LINE2: ZNY MMORN

LINE3: ZKZK PP SOA INL AKD DE

LINE4: P 091716Z FEB 99

OSRI: [redacted] 1.4c

DTG: 091716Z FEB 99

ORIG: NIMA WNY//IA/447A//

TO: GCF SANFRAN

JWAC

KARON

SSO 13 AF//JTFPH-J2//

SSO HAFB

[redacted] 1.4c

INFO: 513 MI BDE

6975ISP

CMO 18 ABC

[redacted] 1.4c, 1.4d

LANTCOM IDHS

PACOM IDHS

SSO JTF KU//G2//

TENCAP 1 CAV

SUBJ: NIMA 1727 HIGHLIGHT CABLE 09 FEB 99

THIS IS NIMA HIGHLIGHT CABLE 99-8922 FOR 9 FEBRUARY 1999.

[redacted] EO 13526 1.4c

TEXT:

~~SECRET~~ NOFORN

QQQQ

ADDITIONS AND DELETIONS TO DAG KARON MUST BE FORWARDED TO ITS COGNIZANT AUTHORITY - [redacted] 1.4c - SSO DIA//PGX-5A//.

CONTENTS ELIGIBLE FOR FOREIGN RELEASE IN ACCORDANCE WITH THE IMAGERY POLICY SERIES

PASS TO SR DI REP

SSO FALCON PASS TO 50TH SPACE WING, FALCON AFB

SERIAL: HL9934155

SUBJ: NIMA 1727 HIGHLIGHT CABLE 09 FEB 99

THIS IS NIMA HIGHLIGHT CABLE 99-8922 FOR 9 FEBRUARY 1999.

[redacted] EO 13526 1.4c

(S)

INFORMATION CONTAINED IN THIS REPORT IS CLASSIFIED, CONTROLLED, AND ELIGIBLE FOR FOREIGN RELEASE IN ACCORDANCE WITH THE IMAGERY POLICY SERIES (IPS). EACH PARAGRAPH IS SEPARATELY CLASSIFIED.

(S)

THE VIEWS EXPRESSED HEREIN HAVE NOT BEEN FORMALLY COORDINATED

DECLASSIFIED IN PART
PER E. O. 13526
2014-09106-M OSR/elle k DE

WITHIN THE INTELLIGENCE COMMUNITY. COMMENTS AND QUERIES REGARDING ITEMS IN THIS REPORT SHOULD BE DIRECTED TO THE APPROPRIATE ANALYST.
(U)

-TABLE OF CONTENTS-

1. JIDDAH IRIDIUM SATCOM FAC
SAUDI ARABIA: IRIDIUM SATCOM FACILITY IDENTIFIED (S/NF)

TEXT:

1. JIDDAH IRIDIUM SATCOM FAC [REDACTED] 1.4c
41100 SA 212315N0392302E
SAUDI ARABIA: IRIDIUM SATCOM FACILITY IDENTIFIED (S/NF)

AN IRIDIUM SATELLITE COMMUNICATIONS FACILITY, 22 KILOMETERS
SOUTHEAST OF JEDDAH, SAUDI ARABIA, HAS BEEN [REDACTED] 1.4c

[REDACTED] EO 13526 1.4c

THE IRIDIUM SYSTEM IS A SATELLITE-BASED COMMUNICATIONS NETWORK FOR ACCESSING VOICE AND PAGING SERVICE FROM ALMOST ANYWHERE ON EARTH. THIS NEW COMMUNICATIONS CAPABILITY ALLOWS SERVICE INTO UNDEVELOPED AREAS OF SAUDI ARABIA.

(S/NF)

THE FACILITY IS FENCE-SECURED AND CONSISTS OF THREE BUILDING-MOUNTED ANTENNA RADOMES, AN OPERATIONS BUILDING, AND TWO SUPPORT BUILDINGS. IT WAS CONSTRUCTED BETWEEN FEBRUARY 1997 AND AUGUST 1998. THE IRIDIUM FACILITY IS ADJACENT TO, BUT SEPARATE FROM, JEDDAH SATCOM FAC [REDACTED] 1.4c IN JULY 1998, THE SAUDI POSTS, TELEGRAPHS, AND TELEPHONE MINISTER ANNOUNCED THE NEW SERVICE AND STATED (THIS SERVICE WILL ENABLE MOBILE PHONE OWNERS TO MAKE CALLS FROM ANY LOCATION INSIDE THE KINGDOM, EVEN IF IT IS NOT COVERED BY THE LOCAL MOBILE NETWORK).

(S/NF)

IRIDIUM IS A CONSORTIUM OF U.S. AND FOREIGN COMMUNICATIONS COMPANIES. THE IRIDIUM SYSTEM IS A LOW-EARTH-ORBIT SATELLITE CONSTELLATION FOR WIRELESS TELEPHONE SERVICE USING 66 SATELLITES TO FORM A CROSS LINKED GRID ABOVE THE EARTH. THE LOW-EARTH-ORBIT OF THE CONSTELLATION ALLOWS THE SATELLITES TO ACT AS CELLULAR TOWERS IN SPACE ENABLING THE RECEPTION OF HAND-HELD PHONE TRANSMISSIONS OVER THE ENTIRE SAUDI KINGDOM. IRIDIUM GATEWAY STATIONS, LIKE THE ONE NEAR JEDDAH, ARE USED TO INTERCONNECT THE SATELLITE CONSTELLATION WITH PUBLIC SWITCHED TELEPHONE NETWORKS, MAKING COMMUNICATIONS POSSIBLE BETWEEN AN IRIDIUM PHONE USER AND ANY OTHER TELEPHONE USER IN THE WORLD.

(U)

IRIDIUM BEGAN PROVIDING WORLDWIDE SERVICES IN NOVEMBER 1998. IT WILL HAVE A MARKED IMPACT ON THE NATIONAL AND INTERNATIONAL COMMUNICATIONS ARCHITECTURE OF SAUDI ARABIA. SINCE THE SIGNAL CAN BE ENCRYPTED, THE IRIDIUM SYSTEM MIGHT ALSO SIGNIFICANTLY ENHANCE SAUDI MILITARY COMMAND AND CONTROL CAPABILITIES.

(S/NF)

EO 13526 1.4c, 3.5c, (b)(6)

REFERENCE(S) :

EO 13526 1.4c

DECL:X1 DRV: IPS 3.5c CL REASON:1.5(C)
#7536

NNNN

SECT: SECTION: 01 OF 01

SSN: 7536

TOR: 990209121759 M3685864

DIST:

SIT: NSC

Cable

PREC: PRIORITY
CLASS: ~~SECRET~~
LINE1: [redacted] 1.4c

LINE2: ZNY MMORN
LINE3: ZKZK PP SOA INL AKD DE
LINE4: P 241926Z FEB 99

OSRI: [redacted] 1.4c
DTG: 241926Z FEB 99
ORIG: NIMA WNY//IA/447A//
TO: GCF SANFRAN
JWAC
KARON
SSO 13 AF//JTFPH-J2//
SSO HAFB

DECLASSIFIED IN PART
PER E. O. 13526
2011-09166-M 05/26/16 KDE

[redacted] 1.4c
INFO: 513 MI BDE
6975ISP
CMO 18 ABC
[redacted] 1.4c, 1.4d
LANTCOM IDHS
PACOM IDHS
SSO JTF KU//G2//
TENCAP 1 CAV

SUBJ: NIMA 1938 HIGHLIGHT CABLE 24 FEB 99

THIS IS NIMA HIGHLIGHT CABLE 99-9248 FOR 24 FEBRUARY 1999.

[redacted] EO 13526 1.4c

TEXT: ~~SECRET~~ NOFORN
QQQQ
ADDITIONS AND DELETIONS TO DAG KARON MUST BE FORWARDED TO
ITS COGNIZANT AUTHORITY [redacted] 1.4c SSO DIA//PGX-5A//.
CONTENTS ELIGIBLE FOR FOREIGN RELEASE IN ACCORDANCE
WITH THE IMAGERY POLICY SERIES
PASS TO SR DI REP
SSO FALCON PASS TO 50TH SPACE WING, FALCON AFB
SERIAL: HL9934283
SUBJ: NIMA 1938 HIGHLIGHT CABLE 24 FEB 99

THIS IS NIMA HIGHLIGHT CABLE 99-9248 FOR 24 FEBRUARY 1999.

[redacted] EO 13526 1.4c

(S)

INFORMATION CONTAINED IN THIS REPORT IS CLASSIFIED, CONTROLLED, AND
ELIGIBLE FOR FOREIGN RELEASE IN ACCORDANCE WITH THE IMAGERY POLICY
SERIES (IPS). EACH PARAGRAPH IS SEPARATELY CLASSIFIED.

(S)

THE VIEWS EXPRESSED HEREIN HAVE NOT BEEN FORMALLY COORDINATED

WITHIN THE INTELLIGENCE COMMUNITY. COMMENTS AND QUERIES REGARDING ITEMS IN THIS REPORT SHOULD BE DIRECTED TO THE APPROPRIATE ANALYST.
(U)

-TABLE OF CONTENTS-

1. GUARATIBA IRIDIUM SATCOM FAC
BRAZIL: IRIDIUM GATEWAY STATIONS IDENTIFIED ~~(S)~~

TEXT:

1. GUARATIBA IRIDIUM SATCOM FAC
41140 BR 225958S0433614W

1.4c

BRAZIL: IRIDIUM GATEWAY STATIONS IDENTIFIED ~~(S)~~

TWO IRIDIUM GATEWAY SATELLITE COMMUNICATIONS (SATCOM)
FACILITIES HAVE BEEN IDENTIFIED IN BRAZIL.

1.4c

1.4c

THE IRIDIUM

SYSTEM IS A SATELLITE-BASED COMMUNICATIONS NETWORK FOR
ACCESSING VOICE AND PAGING SERVICE FROM ALMOST ANYWHERE ON
EARTH. THE IRIDIUM GATEWAY IN BRAZIL ALLOWS THIS NEW
COMMUNICATIONS CAPABILITY INTO SOUTH AMERICA.

~~(S/REL UK, CAN, AUS)~~

THE FACILITIES ARE LOCATED NEAR THE CITIES OF GUARATIBA AND
ITAGUAI, WHICH ARE 22 KILOMETERS APART. BOTH ARE FENCE-SECURED
AND CONSIST OF TWO BUILDING-MOUNTED ANTENNA RADOMES, AN
OPERATIONS BUILDING, A SUPPORT BUILDING, AND A WATER TOWER.

1.4c

THE GUARATIBA STATION WAS
CONSTRUCTED BETWEEN MARCH AND AUGUST 1997. THE TIMETABLE FOR
THE CONSTRUCTION OF THE ITAGUAI STATION IS UNKNOWN.

~~(S/REL UK, CAN, AUS)~~

IRIDIUM CORPORATION IS A CONSORTIUM OF U.S. AND FOREIGN
COMMUNICATIONS COMPANIES. THE IRIDIUM SYSTEM IS A LOW-EARTH-
ORBIT SATELLITE CONSTELLATION FOR WIRELESS TELEPHONE SERVICE
USING 66 SATELLITES TO FORM A CROSS LINKED GRID ABOVE THE
EARTH. THE LOW-EARTH-ORBIT OF THE CONSTELLATION ALLOWS THE
SATELLITES TO ACT AS CELLULAR TOWERS IN SPACE ENABLING THE
RECEPTION OF HAND-HELD PHONE TRANSMISSIONS OVER MOST OF THE
WORLD. IRIDIUM GATEWAY STATIONS, LIKE THESE IN BRAZIL, ARE
USED TO INTERCONNECT THE SATELLITE CONSTELLATION WITH PUBLIC
SWITCHED TELEPHONE NETWORKS, MAKING COMMUNICATIONS POSSIBLE
BETWEEN AN IRIDIUM PHONE USER AND ANY OTHER TELEPHONE USER IN
THE WORLD.

(U)

IRIDIUM CORPORATION BEGAN PROVIDING WORLDWIDE SERVICES IN
NOVEMBER 1998. COMMUNICATIONS INDUSTRY EXPERTS CONSIDER BRAZIL
TO BE ONE OF THE PRIMARY MARKETS FOR MOBILE SERVICES BECAUSE OF
THEIR LARGE POPULATION AND INADEQUATE COMMUNICATIONS
INFRASTRUCTURE. SINCE THE SIGNAL CAN BE ENCRYPTED, THE IRIDIUM
SYSTEM HAS THE POTENTIAL TO SIGNIFICANTLY ENHANCE COMMAND AND
CONTROL CAPABILITIES OF MILITARY FORCES IN SOUTH AMERICA.

~~(S/REL UK, CAN, AUS)~~

(b)(6), EO 13526 1.4c, 3.5c

REFERENCE(S) :

EO 13526 1.4c

DECL:X1 DRV: IPS CL 3.5c CL REASON:1.5(C)
#1117

NNNN

SECT: SECTION: 01 OF 01

SSN: 1117

TOR: 990224142856 M3711230

DIST:

SIT: NSC

Cable

PREC: PRIORITY

CLASS: ~~TOP SECRET~~

LINE1: [redacted] EO 13526 1.4c

LINE2: ZNY MMIDO

LINE3: ZKZK PP AAZ INL DE

LINE4: P 232144Z MAR 99

OSRI: [redacted] 1.4c

DTG: 232144Z MAR 99

ORIG: NIMA WNY//IA/430A//

TO: DIRNSA/W9P2/W9M5

GCF SANFRAN

JWAC

KARON

SSO 13 AF//JTFPH-J2//

SSO HAFB

[redacted] 1.4c

INFO: 6975ISP

CMO 18 ABC

[redacted] 1.4c, 1.4d

LANTCOM IDHS

PACOM IDHS

SSO JTF KU//G2//

TENCAP 1 CAV

SUBJ: NIMA 2156 HIGHLIGHT CABLE 23 MAR 99

THIS IS NIMA HIGHLIGHT CABLE 99-0381 FOR 23 MARCH 1999.

[redacted] EO 13526 1.4c

TEXT:

~~TOP SECRET~~ NOFORN

~~TALENT KEYHOLE CHANNELS~~

QQQQ

ADDITIONS AND DELETIONS TO DAG KARON MUST BE FORWARDED TO

ITS COGNIZANT AUTHORITY [redacted] 1.4c SSO DIA//PGX-5A//.

CONTENTS ELIGIBLE FOR FOREIGN RELEASE IN ACCORDANCE

WITH THE IMAGERY POLICY SERIES

PASS TO SR DI REP

SSO FALCON PASS TO 50TH SPACE WING, FALCON AFB

SERIAL: HL9934572

SUBJ: NIMA 2156 HIGHLIGHT CABLE 23 MAR 99

THIS IS NIMA HIGHLIGHT CABLE 99-0381 FOR 23 MARCH 1999.

[redacted] EO 13526 1.4c

(S)

INFORMATION CONTAINED IN THIS REPORT IS CLASSIFIED, CONTROLLED, AND ELIGIBLE FOR FOREIGN RELEASE IN ACCORDANCE WITH THE IMAGERY POLICY SERIES (IPS). EACH PARAGRAPH IS SEPARATELY CLASSIFIED.

(S)

DECLASSIFIED IN PART
PER E. O. 13526
2014-09166-M 05126116 KDE

THE VIEWS EXPRESSED HEREIN HAVE NOT BEEN FORMALLY COORDINATED WITHIN THE INTELLIGENCE COMMUNITY. COMMENTS AND QUERIES REGARDING ITEMS IN THIS REPORT SHOULD BE DIRECTED TO THE APPROPRIATE ANALYST.
(U)

-TABLE OF CONTENTS-

1. PUNE IRIIDIUM SATCOM FAC
INDIA: IRIIDIUM GATEWAY STATION IDENTIFIED (~~S~~)

TEXT:

1. PUNE IRIIDIUM SATCOM FAC [REDACTED] 1.4c
41100 IN 183625N0735211E

INDIA: IRIIDIUM GATEWAY STATION IDENTIFIED (~~S~~)

AN IRIIDIUM GATEWAY SATELLITE COMMUNICATIONS (SATCOM) FACILITY HAS BEEN IDENTIFIED IN INDIA [REDACTED] 1.4c

[REDACTED] 1.4c THE IRIIDIUM SYSTEM IS A SATELLITE-BASED COMMUNICATIONS NETWORK FOR ACCESSING VOICE AND PAGING SERVICE FROM ALMOST ANYWHERE ON EARTH. THE IRIIDIUM GATEWAY IN INDIA ALLOWS THIS NEW COMMUNICATIONS CAPABILITY INTO THIS REGION OF ASIA.

(~~S~~ REL UK, CAN, AUS)

THE FACILITY IS LOCATED AT PUNE, WHICH IS 127 KILOMETERS SOUTHEAST OF MUMBAI (FORMERLY BOMBAY). IT IS FENCE-SECURED AND CONSIST OF THREE BUILDING-MOUNTED ANTENNA RADOMES, AN OPERATIONS BUILDING, AND TWO SUPPORT BUILDINGS. [REDACTED] 1.4c

[REDACTED] 1.4c PUNE WAS UNDERCONSTRUCTION IN 1997 AND COMPLETED BY FEBRUARY 1998.

(~~S~~ REL UK, CAN, AUS)

THE IRIIDIUM CORPORATION IS A CONSORTIUM OF U.S. AND FOREIGN COMMUNICATIONS COMPANIES. THE IRIIDIUM SYSTEM IS A LOW-EARTH-ORBIT SATELLITE CONSTELLATION FOR WIRELESS TELEPHONE SERVICE USING 66 SATELLITES TO FORM A CROSS LINKED GRID ABOVE THE EARTH. THE LOW-EARTH-ORBIT OF THE CONSTELLATION ALLOWS THE SATELLITES TO ACT AS CELLULAR TOWERS IN SPACE ENABLING THE RECEPTION OF HAND-HELD PHONE TRANSMISSIONS OVER MOST OF THE WORLD. IRIIDIUM GATEWAY STATIONS, LIKE THE ONE IN INDIA, ARE USED TO INTERCONNECT THE SATELLITE CONSTELLATION WITH PUBLIC SWITCHED TELEPHONE NETWORKS, MAKING COMMUNICATIONS POSSIBLE BETWEEN AN IRIIDIUM PHONE USER AND ANY OTHER TELEPHONE USER IN THE WORLD.

(U)

THE IRIIDIUM CORPORATION BEGAN PROVIDING WORLDWIDE SERVICES IN NOVEMBER 1998. GATEWAY STATIONS HAVE BEEN IDENTIFIED IN BRAZIL, CHINA, INDIA, ITALY, AND SAUDIA ARABIA. THE PUNE GATEWAY STATION PROVIDES IRIIDIUM SERVICE TO INDIA, BANGLADESH, BHUTAN, INDIA MALDIVES, NEPAL AND SRI LANKA. THIS REGION IS A GOOD MARKET FOR MOBILE SERVICES BECAUSE OF THE LARGE POPULATION AND INADEQUATE COMMUNICATIONS INFRASTRUCTURE. SINCE THE SIGNAL CAN BE ENCRYPTED, THE IRIIDIUM SYSTEM HAS THE POTENTIAL TO SIGNIFICANTLY ENHANCE COMMAND AND CONTROL CAPABILITIES OF

MILITARY FORCES OF INDIA AND OTHER COUTRIES IN THIS REGION.
(~~S REL UK, CAN, AUS~~)

EO 13526 1.4c, 3.5c

REFERENCE(S) :

1.4c

DECL:X1 DRV: IPS CL BY:0643227 CL REASON:1.5(C)
#5979

NNNN

SECT: SECTION: 01 OF 01

SSN: 5979

TOR: 990323164544 M3758878

DIST:

SIT: NSC

Cable

PREC: PRIORITY

CLASS: ~~SECRET~~

LINE1: [redacted] EO 13526 1.4c

LINE2: ZNY MMRXA

LINE3: ZKZK PP SOA DE

LINE4: P 231601Z NOV 99

OSRI: [redacted] 1.4c

DTG: 231601Z NOV 99

ORIG: NIMA WNY

TO: 513 MI BDE

AIA

KAROM

[redacted] 1.4c

COMSECONDFLT

COMSIXFLT

COMUSNAVCENT

[redacted] 1.4c, 1.4d

CTF 67

CTF51

CTF52

CTF58

CTF60

CTF61

CTF62

CTF69

DGS-1 CSP

DIRNSA//W9P2/W9M5//

GCF SANFRAN

JOINT STAFF

JWAC

LANTCOM IDHS

NIMA58

PACOM IDHS

SSO 13 AF//JTFPH-J2//

SSO DA

SSO NAIC

SSO USAF

STATE/RCI

USCINCSpace//SSO//

[redacted] 1.4c

INFO: 513 MI BDE

CMO 18 ABC

LANTCOM IDHS

PACOM IDHS

SUBJ: NIMA 1601 HIGHLIGHT CABLE 23 NOV 99

TEXT:

~~SECRET~~ REL AUS/CAN/UK SECTION 1 OF 2

QQQQ

SERIAL: HL9900876

DECLASSIFIED IN PART
PER E. O. 13526
2014-0906-M 05126/16 KDE

SUBJ: NIMA 1601 HIGHLIGHT CABLE 23 NOV 99

WARNING THIS IS NEWS HIGHLIGHT CABLE 00-1031 FOR 23 NOVEMBER
1000 [redacted] EO 13526 1.4c

[redacted] 1.4c
(S)

INFORMATION CONTAINED IN THIS REPORT IS CLASSIFIED, CONTROLLED,
AND ELIGIBLE FOR FOREIGN RELEASE IN ACCORDANCE WITH THE IMAGERY
POLICY SERIES (IPS). EACH PARAGRAPH IS SEPARATELY CLASSIFIED.
(S)

THE VIEWS EXPRESSED HEREIN HAVE NOT BEEN FORMALLY COORDINATED
WITHIN THE INTELLIGENCE COMMUNITY. COMMENTS AND QUERIES REGARDING
ITEMS IN THIS REPORT SHOULD BE DIRECTED TO THE APPROPRIATE
ANALYST. (U)

-TABLE OF CONTENTS-

- 1. BAN THANON IRIDIUM SATCOM STA
(S) THAILAND: IRIDIUM SATCOM STATIONS IDENTIFIED

TEXT:

- 1. BAN THANON IRIDIUM SATCOM STA [redacted] EO 13526 1.4c
41140 TH 151720N1020918E 48P1944471692

(S REL UK, CA, AS) TWO IRIDIUM SATELLITE COMMUNICATIONS
STATIONS HAVE BEEN IDENTIFIED IN THAILAND [redacted] 1.4c

[redacted] EO 13526 1.4c THE
IRIDIUM SYSTEM IS A SATELLITE BASED COMMUNICATIONS NETWORK FOR
ACCESSING VOICE AND PAGING SERVICE FROM ALMOST ANYWHERE ON
EARTH. THE IRIDIUM SATCOM STATIONS IN THAILAND ALLOWS THIS NEW
COMMUNICATIONS CAPABILITY INTO THIS REGION OF ASIA.

(S REL UK, CA, AS) THE TWO SATCOM STATIONS ARE LOCATED NEAR BAN
CHOT AND BAN THANON. THEY ARE 29 KILOMETERS APART AND
APPROXIMATELY 270 KILOMETERS NORTHEAST OF BANGKOK, TH. BOTH
STATIONS ARE FENCE-SECURED AND CONSIST OF TWO BUILDING-MOUNTED
ANTENNA RECEPTORS, AN OPERATIONS BUILDING, AND AN ACCESS CONTROL
BUILDING. [redacted] EO 13526 1.4c BOTH SATCOM
STATIONS ARE LINKED TO THE IRIDIUM GATEWAY FACILITY, AT
NONTABURI, TH, VIA FIBER OPTIC CABLE.

(U) THE IRIDIUM CORPORATION IS A CONSORTIUM OF U.S. AND
FOREIGN COMMUNICATIONS COMPANIES. THE IRIDIUM SYSTEM IS A
LOW-EARTH-ORBIT SATELLITE CONSTELLATION FOR WIRELESS TELEPHONE
SERVICE USING 66 SATELLITES TO FORM A CROSS LINKED GRID ABOVE
THE EARTH. THE LOW-EARTH-ORBIT OF THE CONSTELLATION ALLOWS THE
SATELLITES TO ACT AS CELLULAR TOWERS IN SPACE ENABLING THE
RECEPTION OF HAND-HELD PHONE TRANSMISSIONS OVER MOST OF THE
WORLD. IRIDIUM GATEWAY STATIONS ARE USED TO INTERCONNECT THE
SATELLITE CONSTELLATION WITH PUBLIC SWITCHED TELEPHONE
NETWORKS, MAKING COMMUNICATIONS POSSIBLE BETWEEN AN IRIDIUM

PHONE USER AND ANY OTHER TELEPHONE USER IN THE WORLD.

(~~S REL UK, CA, AS~~) IRIDIUM CORPORATION BEGAN PROVIDING WORLDWIDE SERVICES IN NOVEMBER 1998. THE GATEWAY STATION IN THAILAND PROVIDES IRIDIUM SERVICE TO CAMBODIA, LAOS, MALAYSIA, MYANMAR, SINGAPORE, AND THAILAND. THIS REGION IS A GOOD MARKET FOR MOBILE SERVICES BECAUSE OF THE LARGE POPULATION AND INADEQUATE COMMUNICATIONS INFRASTRUCTURE. SINCE THE SIGNAL CAN BE ENCRYPTED, THE IRIDIUM SYSTEM HAS THE POTENTIAL TO SIGNIFICANTLY ENHANCE COMMAND AND CONTROL CAPABILITIES OF MILITARY FORCES OF THAILAND AND OTHER COUNTRIES OF THIS REGION.

(b)(6), EO 13526 1.4c, 3.5c

NNNN

~~S E C R E T REL AUS/CAN/UK~~ FINAL SECTION OF 2

QQQQ

SERIAL: HL9900876

SUBJ: NIMA 1601 HIGHLIGHT CABLE 23 NOV 99

III 3.5c

REFERENCES:

EO 13526 1.4c

DECL: X1
#0940

NNNN

SECT: SECTION: 01 OF 02
<^SECT>SECTION: 02 OF 02

SSN: 0939
<^SSN>0940

TOR: 991123112408 M4165146
<^TOR>991123112408 M4165147

DIST:
SIT: NSC

Cable

PREC: PRIORITY

CLASS: ~~SECRET~~

LINE1: [REDACTED] EO 13526 1.4c

LINE2: ZNY MMORN

LINE3: ZKZK PP SOA DE

LINE4: P 282003Z JAN 00

OSRI: [REDACTED] 1.4c

DTG:

ORIG: NIMA WNY

TO: 513 MI BDE

AIA

KARON

[REDACTED] 1.4c

COMSECONDFLT

COMSIXFLT

COMUSNAVCENT

[REDACTED] 1.4c, 1.4d

CTF 67

CTF51

CTF52

CTF58

CTF60

CTF61

CTF62

CTF69

DGS-1 CSP

DIRNSA//W9P2/W9M5//

GCF SANFRAN

JOINT STAFF

JWAC

LANTCOM IDHS

NIMA58

PACOM IDHS

SSO 13 AF//JTFPH-J2//

SSO DA

SSO NAIC

SSO USAF

STATE/RCI

USCINCSpace//SSO//

[REDACTED] 1.4c

INFO: 513 MI BDE

CMO 18 ABC

LANTCOM IDHS

PACOM IDHS

SUBJ: NIMA 2003 HIGHLIGHT CABLE 28 JAN 00

TEXT: ~~SECRET~~ NOFORN

QQQQ

SERIAL: HL0000160

SUBJ: NIMA 2003 HIGHLIGHT CABLE 28 JAN 00

DECLASSIFIED IN PART
PER E. O. 13526

2014-09166-M 05/26/16 KDE

WARNING THIS IS NOT A HIGHLY SENSITIVE CABLE 00-0289 FOR 28 JANUARY 2000 [redacted] EO 13526 1.4c

[redacted] 1.4c

(S)

INFORMATION CONTAINED IN THIS REPORT IS CLASSIFIED, CONTROLLED, AND ELIGIBLE FOR FOREIGN RELEASE IN ACCORDANCE WITH THE IMAGERY POLICY SERIES (IPS). EACH PARAGRAPH IS SEPARATELY CLASSIFIED. (S)

THE VIEWS EXPRESSED HEREIN HAVE NOT BEEN FORMALLY COORDINATED WITHIN THE INTELLIGENCE COMMUNITY. COMMENTS AND QUERIES REGARDING ITEMS IN THIS REPORT SHOULD BE DIRECTED TO THE APPROPRIATE ANALYST. (U)

-TABLE OF CONTENTS-

- 1.CHUNGU IRIDIUM SATCOM STATION
- (S) SOUTH KOREA: IRIDIUM SATCOM STATIONS

TEXT:

1.CHUNGU IRIDIUM SATCOM STATION [redacted] 1.4c
41140 KS 370815N1274527E 52S3896444110

(S/NF) TWO IRIDIUM SATELLITE COMMUNICATIONS (SATCOM) STATIONS HAVE BEEN IDENTIFIED IN SOUTH KOREA [redacted] 1.4c

[redacted] EO 13526 1.4c

THE IRIDIUM SYSTEM IS A SATELLITE-BASED COMMUNICATIONS NETWORK FOR ACCESSING VOICE AND PAGING SERVICE FROM ALMOST ANYWHERE ON EARTH. BECAUSE THE SIGNAL CAN BE ENCRYPTED, THE IRIDIUM SYSTEM HAS THE POTENTIAL TO ENHANCE THE COMMAND AND CONTROL CAPABILITIES OF SOUTH KOREAN MILITARY FORCES.

(S/NF) THE TWO SATCOM STATIONS ARE LOCATED IN REMOTE AREAS NEAR JINCHEON AND CHUNGU. THEY ARE 40 KILOMETERS APART AND APPROXIMATELY 100 KILOMETERS SOUTH OF SEOUL. BOTH STATIONS ARE FENCE-SECURED AND CONSIST OF TWO BUILDING-MOUNTED ANTENNA RADOMES AND AN OPERATIONS BUILDING (GRAPHIC 1 AND 2). [redacted] 1.4c

[redacted] 1.4c BOTH SATCOM STATIONS ARE LINKED TO THE SEOUL IRIDIUM GATEWAY FACILITY VIA FIBER OPTIC CABLE.

(S/NF) A NUMBER OF FOREIGN GOVERNMENTS AND MILITARY FORCES ARE USING THE IRIDIUM SYSTEM AS A COMMAND AND CONTROL SYSTEM. THE IRIDIUM CORPORATION IS A CONSORTIUM OF U. S. AND FOREIGN COMMUNICATIONS COMPANIES. THE IRIDIUM SYSTEM IS A LOW-EARTH-ORBIT SATELLITE CONSTELLATION FOR WIRELESS TELEPHONE SERVICE USING 66 SATELLITES TO FORM A CROSS LINKED GRID ABOVE THE EARTH. THE LOW-EARTH-ORBIT OF THE CONSTELLATION ALLOWS THE SATELLITES TO ACT AS CELLULAR TOWERS IN SPACE ENABLING THE RECEPTION OF HAND-HELD PHONE TRANSMISSIONS OVER MOST OF THE WORLD. IRIDIUM GATEWAY STATIONS ARE USED TO INTERCONNECT THE SATELLITE CONSTELLATION WITH PUBLIC SWITCHED TELEPHONE NETWORKS, MAKING COMMUNICATIONS POSSIBLE BETWEEN AN IRIDIUM

PHONE USER AND ANY OTHER TELEPHONE USER IN THE WORLD. DESPITE FINANCIAL PROBLEMS, IRIDIUM CONTINUES TO PROVIDE COMMUNICATIONS SERVICES AND ALL SATCOM STATIONS ARE WELL MAINTAINED.

(b)(6), 1.4c, 3.5c

REFERENCES:

1.4c

DECL: X1
#1679

NNNN

TOR: 01/28/00 15:09:32

DIST: SIT: ANDREASEN BINNENDIJK BLACK NSC CULLOM HARRIS HUSO KEITH LIEBERTHAL
OSIUS PETERMAN PIMENTEL PRITCHARD SAMORE SEGAL TUCKER WITKOWSKY
SIT: ANDREASEN BINNENDIJK BLACK NSC CULLOM HARRIS HUSO KEITH LIEBERTHAL
OSIUS PETERMAN PIMENTEL PRITCHARD SAMORE SEGAL TUCKER WITKOWSKY