

<SECRET STRAP1>

G2BCL

AFRICAN INBOUND DVB-S2 CARRIER

Report No:	007	Date:	20 January 2009
Case Notation:	G2BCL	Polarity/Freq:	[REDACTED]

Summary: This African inbound DVB-S2 pidless C2C target was surveyed using the TERRAIN collection suite between the 13th-14th January 2009. It was tasked yesterday 19 January on WEALTHYCLUSTER for SD purposes and files may be viewed under filename: G2BCL*

The target employed TCP IP RFC1490 FRAME_RELAY protocols, including SMTP, and POP3. The following DLCIs were noted active:-

- DLCI 160 - [REDACTED] - ODUА TELECOMS LTD NIGERIA
- DLCI 184 - [REDACTED] - KDN POP – MYISP KENYA
- DLCI 185 - [REDACTED] - TAIDE BACKBONE KENYA
- DLCI 230 - [REDACTED] - ZAMNET ZAMBIA
- DLCI 250 - [REDACTED] - ZAMNET ZAMBIA

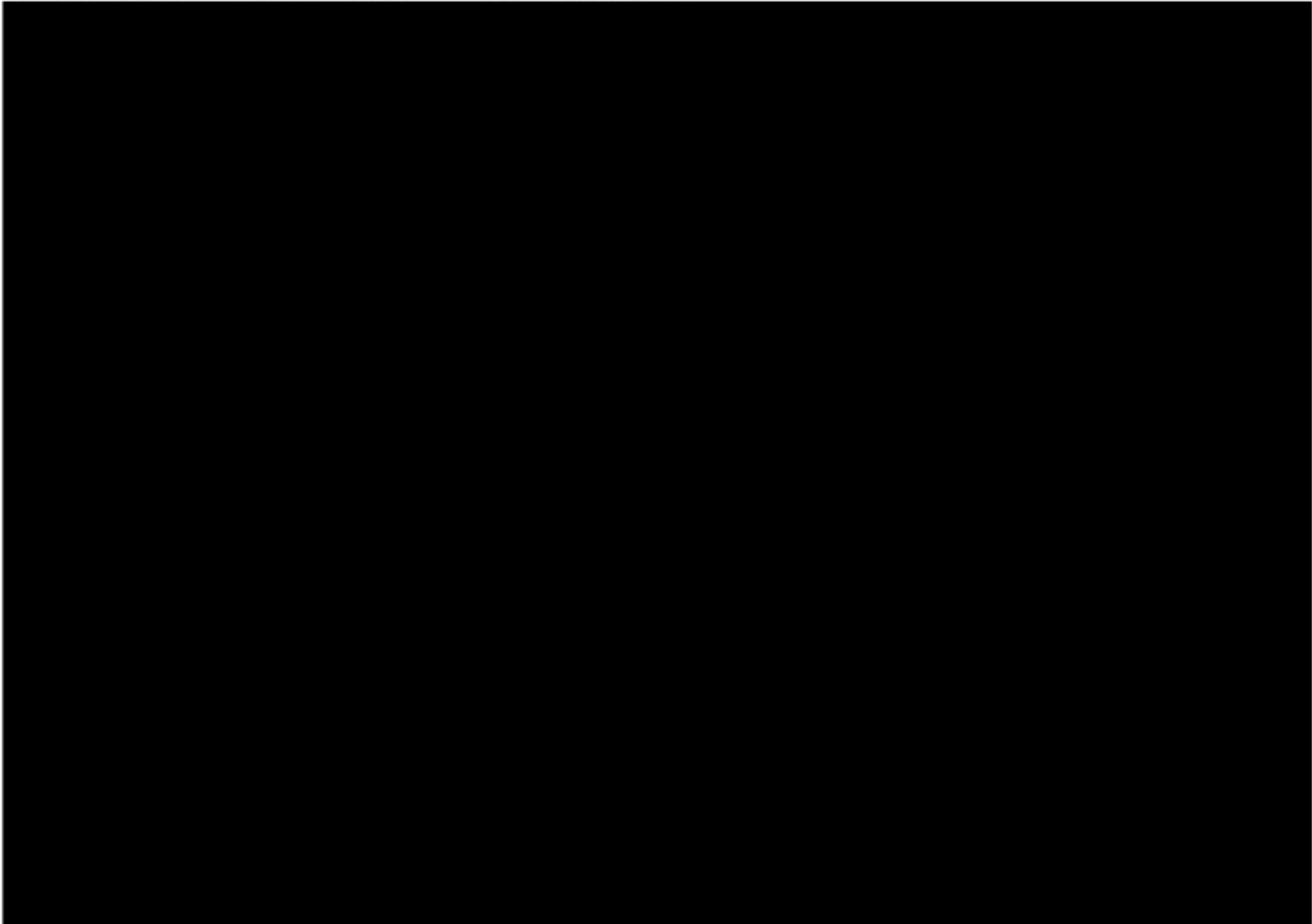
TERRAIN sampling produced the following hit terms, including Priority 1 hits from the TERRAIN tacho dictionary.

Files may be viewed at the CARBOY FARNDALE Survey Partition.

Filename:- G2BCL_3692_799

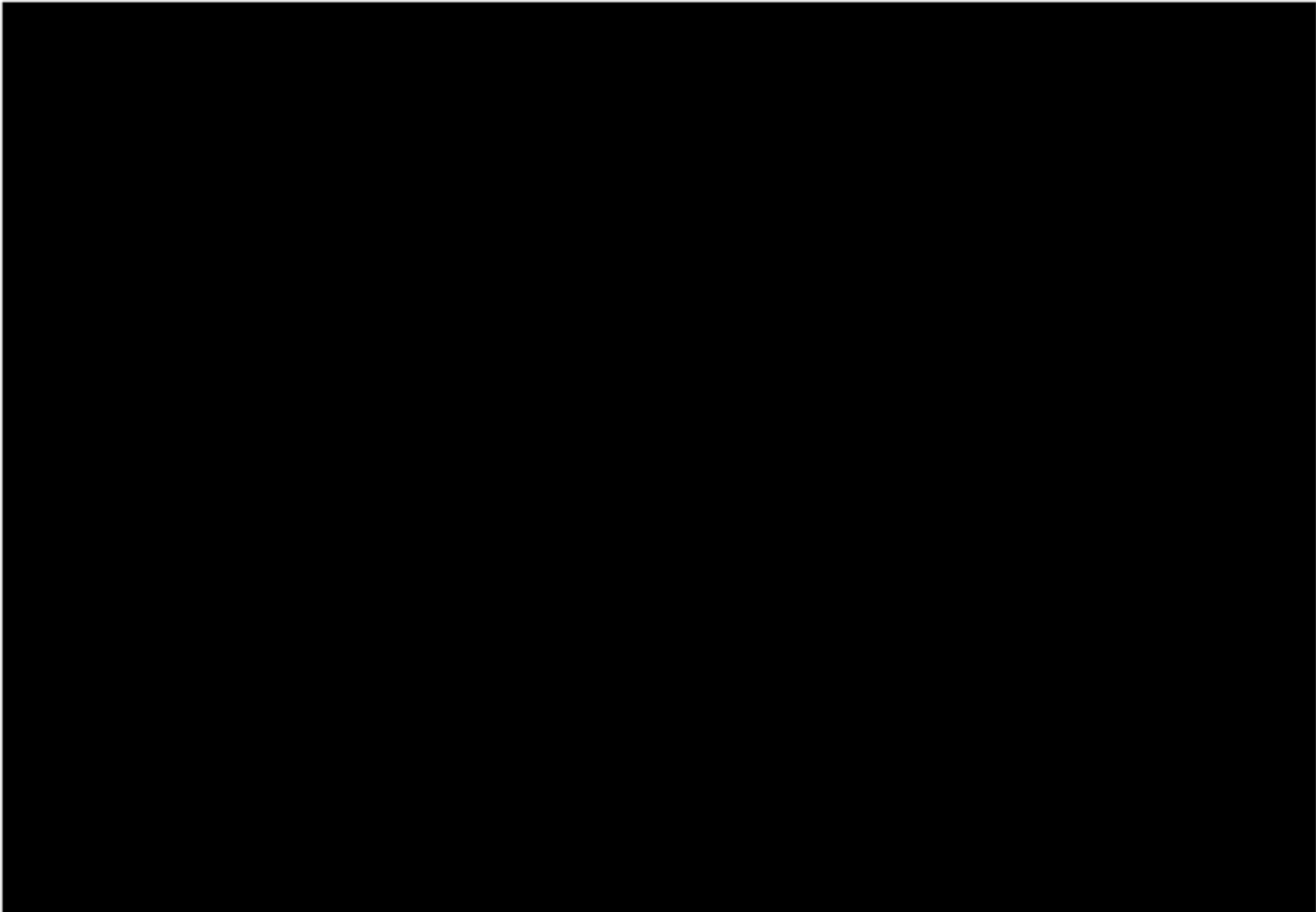
FRAME_RELAY_DLCI
160
230
250
184
185





2112 SECON 4 "PA EMBASSY TO BELGIUM"

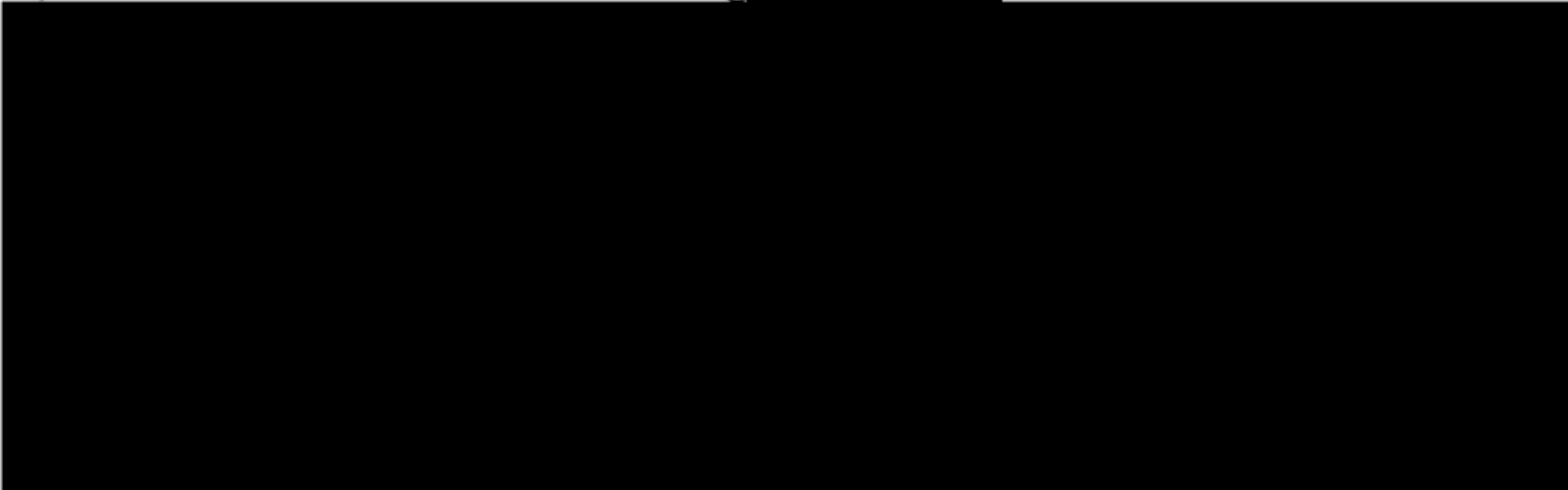




,5324 GCHQ 3 "ISRAELI UAV" "INFO@



,6022 SECON 4 "EMBASSY OF ISRAEL ABUJA" "INFO@



,5024 GCHQ 2 "ISRAELI PRIME MINISTER"

,6589,6022 SECON,SECON 4 "EMBASSY OF ISRAEL NAIROBI"





Technical Details:

G2(INTELSAT 9F2)
Polarity Right Hand Circular
[REDACTED]
Modulation: 8PSK
Symbol Rate: 11.0 MBps
FEC Rate: 3/4 LDPC
FEC RASIN: LDPC34R003
Phase Encoding: Absolute

Can this carrier be tasked on the Collection System? YES

Contact Details [REDACTED] Email: [REDACTED]
OPA-BUDE
([REDACTED]