

8BBAA
JORDAN-USA

Report No: 49

Date: 09/12/2008

Case Notation: 8BBAA

Polarity/Freq: [REDACTED]

Summary:

- This informal report has been issued to highlight a link of potential interest for tasking.
- The physical gateways are JORDAN-USA, however USA is providing a logical gateway to the ROW.
- The link is a fairly standard E1 employing Timeslot 31 to relay C7, which in turn provides the dialling for this link. Compression is achieved by utilising DTX-360B DCME equipment.
- Traffic summaries indicate that both terminals are relaying transit data.

Results:

TS 31 (HOST)

OPC 4-032-0 (Jordan, FAST Link GSM) DPC 3-047-7 (USA, College Park 1 SITA)

Link activity as follows:

4-032-0 to 3-049-5 using CIC range 0003-0127

Transit calls to various countries include:

USA, Egypt, Algeria, Ivory Coast, Liberia, Nigeria, Chad, Congo, DRC, Angola, Ethiopia, Somalia, Kenya, Uganda, South Africa, Greece, Belgium, Cyprus, Bulgaria, Hungary, Moldova, Belarus, Ukraine, Bosnia Herzegovina, Macedonia, Romania, Poland, Columbia, Venezuela, Malaysia, Philippines, Singapore, Thailand, China, Turkey, Pakistan, Afganistan, Iran, Turkmenistan.

Mapping:

8BBAA was input to Depthgauge for mapping.

Current map:

SECRET STRAP1 SPOKE

C7 BS31 SS7

TK3 40320-30495 CIC 0097-0127 TS 01-31

(Activity noted in Trunk 7 but no mapping produced for this trunk)

(All other trunks inactive ATT)

Previous map:

C7 BS31 SS7 [ISUP/CLI] 40320-30477 [0] JORDAN-UK

TK0 INACTIVE

TK1 INACTIVE

TK2 40320-30404 CIC 0065-0095 TS 01-31

TK3 40320-30404 CIC 0097-0127 TS 01-31

TK4 INACTIVE

TK5 INACTIVE

TK6 40325-30404 CIC 0065-0095 TS 01-31

TK7 40325-30404 CIC 0097-0127 TS 01-31

** FIRST MAP 140708 **

Further signalling is being carried by the C7 channel, for which no mapping has yet been obtained.

Possibly controls voice on another bearer:

BS31 40320-30495 CIC 0003-0096

A search of the RHS identifies 8B L4036.447 as a candidate for the RLE.

Currently in view at Sounder.

ANALYSIS: -

8BBAA was sampled for DNR activity for approximately 96 hours over the period 02/12/2008-05/12/2008 on Drumkit.

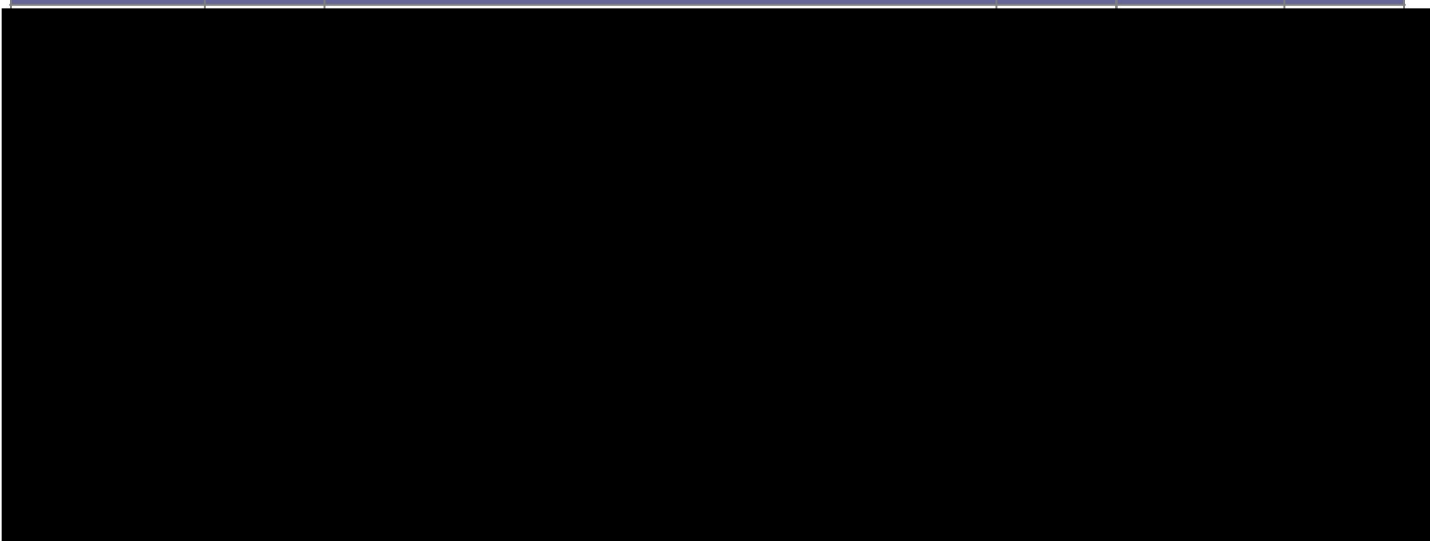
Results – BS31

TS31: - Scored 113 hits, which include both tasked and de-tasked numbers listed in Corinth. Of the 113 hits, 16 were scored against 10 currently tasked numbers.

Hits can be viewed in Drumroll under the following filename:

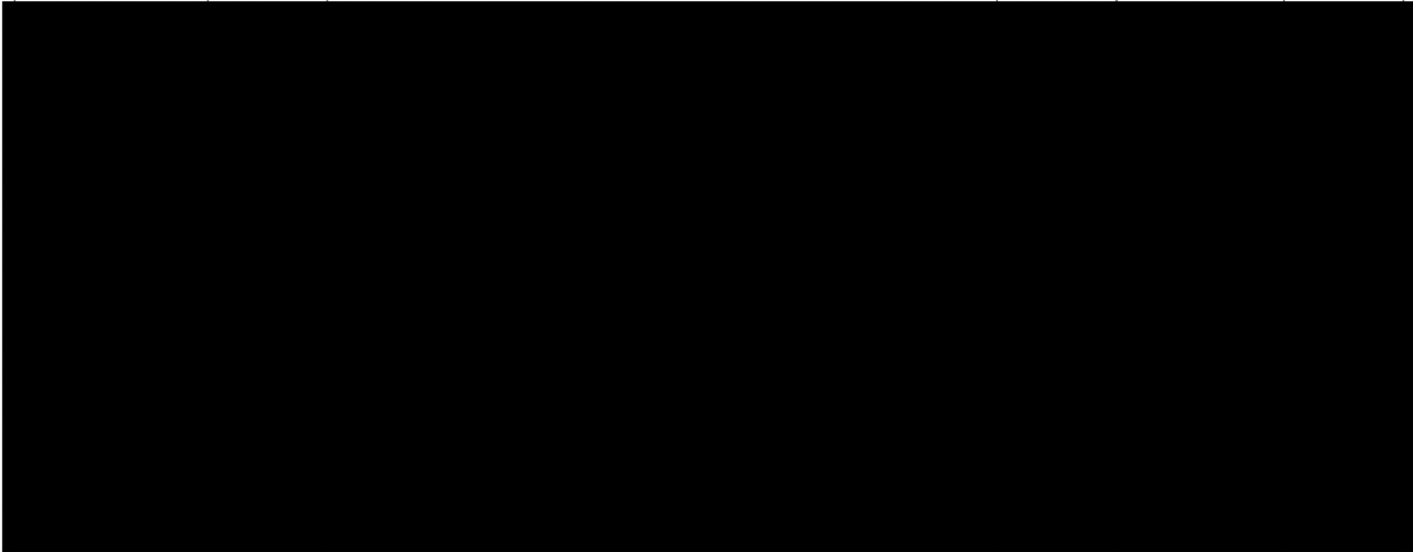
8BBAA0031

TNDEntry	TNDOffice	TNDComments	TNDtask	TNDzip	TNDpri
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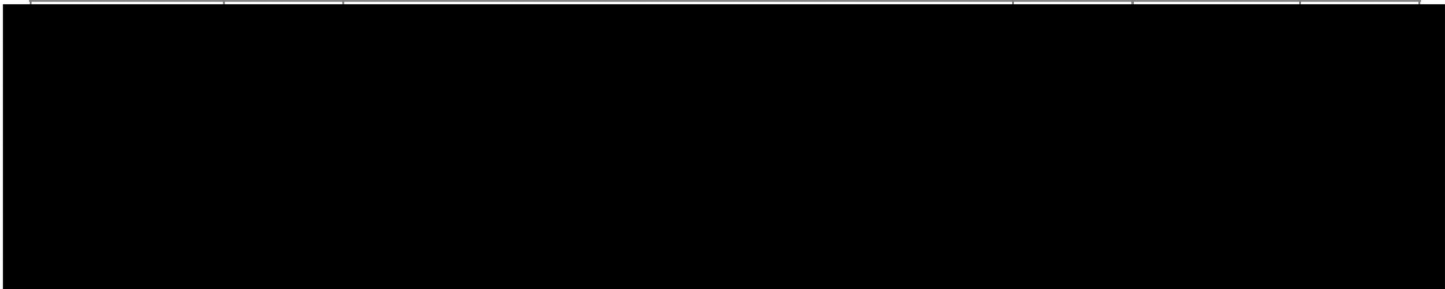




[REDACTED]	A22H	PALESTINIAN GEN DEL LISBON	N	6039	0
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[REDACTED]	A22H	PALESTINIAN DEP AMBASSADOR ISLAMABAD MOB	N	6039	0
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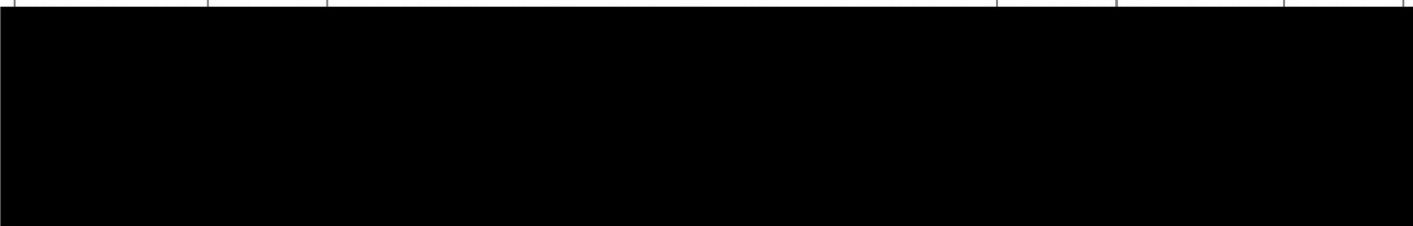


[REDACTED]	A22H	PALESTINIAN LEADERSHIP DEV JO MOBILE	N	6039	0
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[REDACTED]	A22H	PALESTINIAN DEV	N	6039	0
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[REDACTED]	A22H	ABU MAZIN ASSOC JO MOBILE	N	6039	0
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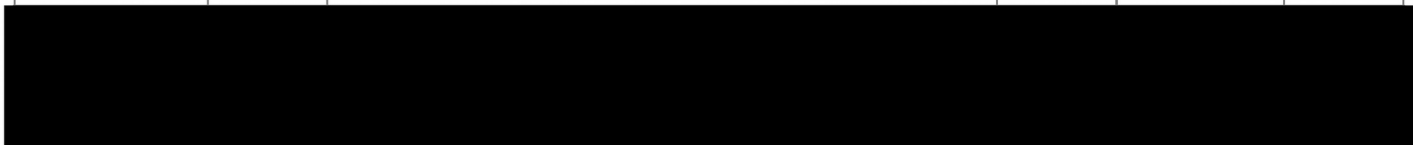


[REDACTED]	A22H	TARIQ ABBAS SON OF ABU MAZIN	N	6039	0
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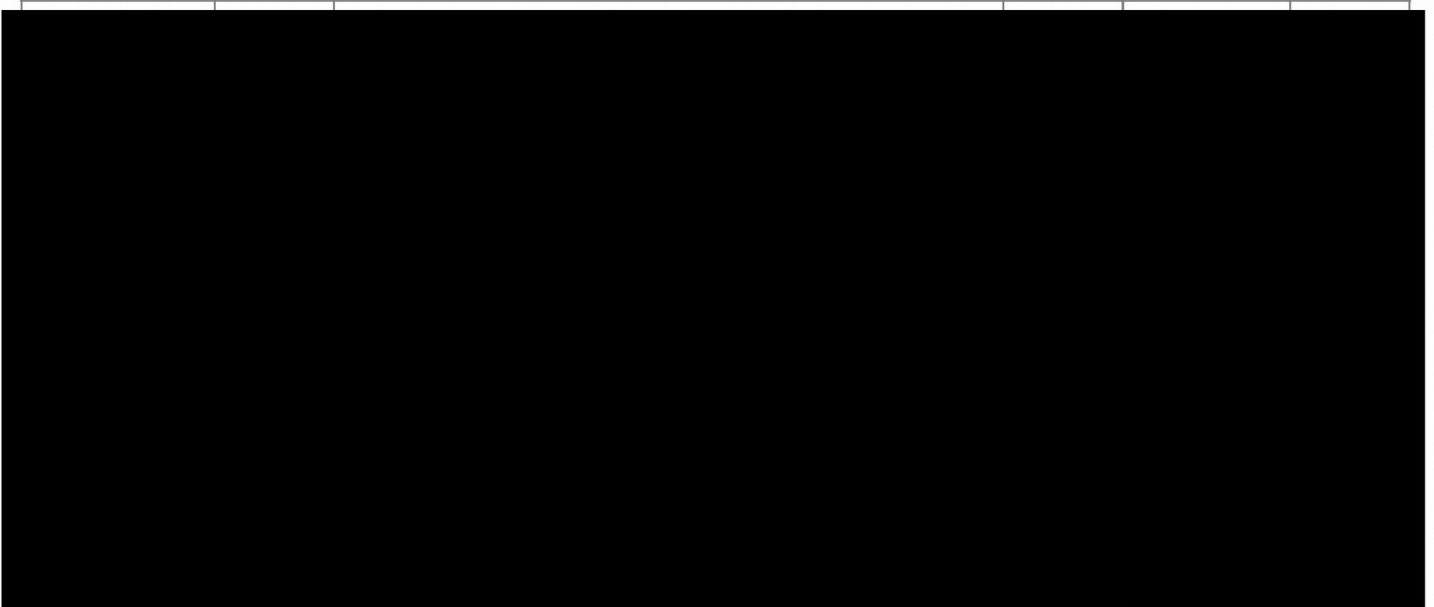


[REDACTED]	A22A4	JOD JORDANIAN EMBASSY IN WASHINGTON DC	N	-	0
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[REDACTED]	A22H	ABU MAZIN ASSOC JO MOBILE	N	6039	0
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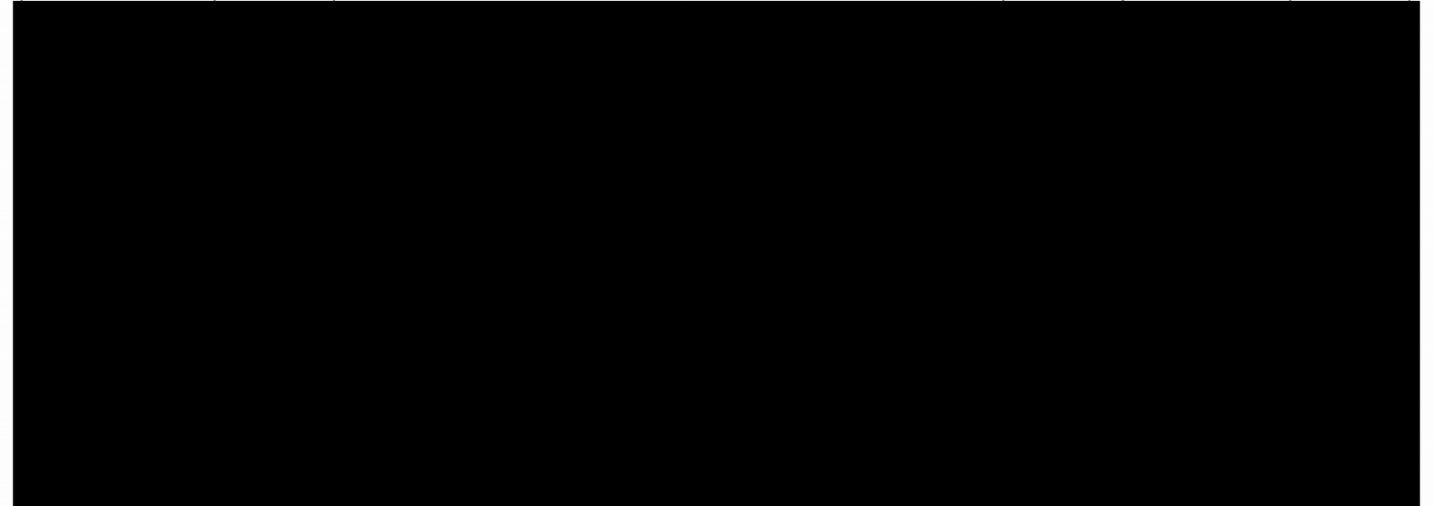
[REDACTED]	A22H	JORDANIAN ROYAL COURT	N	6067	0
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[REDACTED]	A22H	YASIR SON OF ABU MAZIN	N	6039	0
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[REDACTED]	A22H	PALESTINIAN AMBASSADOR SOUTH AFRICA	N	6039	0
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Technical Details: Link = 8BBAA

Modulation – 8PSK

Symbol rate = 780.19 Kbps

Data rate = 2048bps

Fec rate = 7/8

Fec Type = TPC

Overhead = None.

Reed Solomon = None

Absolute encoding

DCME – DTX-360b

This link can be tasked on the system, subject to available resources

Contact Details

[REDACTED]

Email:

[REDACTED]

OPA-BUDE - 

[REDACTED]