



**UNITED STATES CENTRAL COMMAND**  
7115 SOUTH BOUNDARY BOULEVARD  
MACDILL AIR FORCE BASE, FLORIDA 33621-5101

11 January 2023

Mr. John Greenewald, Jr.  
27305 W. Live Oak Rd.  
Suite #1203  
Castaic, CA 91384  
Emailed to: [john@greenewald.com](mailto:john@greenewald.com)

Dear Mr. Greenewald,

We received your Freedom of Information Act (FOIA) request on 28 December 2022, seeking all documents pertaining to Operation Earnest Voice.

U.S. Central Command's (USCENTCOM) Chief of Staff (CoS), Major General (MG) Michael X. Garrett, after a thorough review of the records and consideration of the "foreseeable harm standard<sup>1</sup>," approved the release of 88 pages on 11 March 2014. As USCENTCOM's Initial Denial Authority (IDA), MG Garrett withheld information pursuant to 5 U.S.C. § 552(b)(1), applying Executive Order 13526, Classified National Security Information (E.O. 13526), section 1.4(a) military plans, weapons systems, or operations (USCENTCOM FOIA #14-0072).

USCENTCOM CoS MG Patrick D. Frank, after a thorough review of the records and consideration of the "foreseeable harm standard<sup>1</sup>," approved the release of 47 pages on 03 December 2021. As USCENTCOM's IDA, MG Frank withheld information pursuant to 5 U.S.C. § 552(b)(1), applying E.O. 13526, section 1.4(a) military plans, weapons systems, or operations; and, (b)(6) personal privacy interests (USCENTCOM FOIA #18-0042).

No allowable fees could be charged for this request pursuant to 32 Code of Federal Regulations § 286.12(e). Should you wish to inquire about mediation services, you may contact the OSD/JS FOIA Public Liaison, Toni Fuentes, at 571-372-0462 or by email at [OSD.FOIALiaison@mail.mil](mailto:OSD.FOIALiaison@mail.mil), or the Office of Government Information Services (OGIS) at the National Archives and Records Administration. The contact information for OGIS is as follows: Office of Government Information Services, National Archives and Records Administration, 8601 Adelphi Road-OGIS, College Park, MD 20740, E-mail: [ogis@nara.gov](mailto:ogis@nara.gov), Telephone: 202-741-5770, Fax: 202-741-5769, Toll-free: 1-877-684-6448.

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<sup>1</sup>Information which might technically fall within an exemption should not be withheld from a FOIA requester unless the agency can identify a foreseeable harm or legal bar to disclosure.

You have the right to appeal to the appellate authority, Ms. Joo Chung, Assistant to the Secretary of Defense for Privacy Civil Liberties, and Transparency (PCLT), Office of the Secretary of Defense, at: 4800 Mark Center Drive, ATTN: PCLFD, FOIA Appeals, Mailbox #24, Alexandria, VA 22350-1700. Your appeal must be postmarked within 90 calendar days of the date of this response. Alternatively, you may email your appeal to [osd.foia-appeal@mail.mil](mailto:osd.foia-appeal@mail.mil). If you use email, please include the words "FOIA Appeal" in the subject of the email. Please also reference FOIA case #23-0046 in any appeal correspondence.

If you have any questions, please contact the FOIA Requester Service Center at (813) 529-6285, [centcom.macdill.centcom-hq.mbx.freedom-of-information-act@mail.mil](mailto:centcom.macdill.centcom-hq.mbx.freedom-of-information-act@mail.mil), and refer to case #23-0046.

Sincerely,

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Evlyn A. Heame  
GS-13, DAFC  
Chief, Freedom of Information Act, Privacy  
Act, and Mandatory Declassification Review  
Branch


Enclosure:

Previously Released Records from FOIAs 14-0072 and 18-0042

This document is made available through the declassification efforts  
and research of John Greenewald, Jr., creator of:

# The Black Vault

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The Black Vault is the largest online Freedom of Information Act (FOIA)  
document clearinghouse in the world. The research efforts here are  
responsible for the declassification of hundreds of thousands of pages  
released by the U.S. Government & Military.

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# ***CONOPS for Operation EARNEST VOICE (OEV)***

(b)(6)

**18 June 2008**

USCENTCOM FOIA 18-0042

DERIVED FROM: USCENTCOM  
Classification Guide 0501  
DECLASSIFY ON: 2 JUN 2018



## *Purpose*

- Obtain OEV CONOPS approval



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# ***Agenda***

- **Background**
- **Situation**
- **CONOP**
- **Decision**

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## **Background - OEV**

**Operation *Earnest Voice* (OEV) directs, resources, conducts, and sustains the elements of ongoing and future USCENTCOM Strategic Communication (SC) programs, actions, and activities.**

***“...primary communication supporting capabilities: Public Affairs (PA); aspects of Information Operations (IO), principally PSYOP; Visual Information (VI)...Military Diplomacy (MD) and Defense Support to Public Diplomacy (DSPD).”***

***~ QDR Execution Roadmap for Strategic Communication 2006***



# ***Background - Precedence***

## **EUCOM: Operation Assured Voice**

- (2005) Joint Staff approves named operation for EUCOM theater information operations - *Operation Assured Voice (OAV)*
- Full spectrum IO support that focuses on countering violent extremist organizations (VEO)
- Capabilities gained: websites, civilian/contract planners, MIST and COMCAM operations, surveys and assessments
- Early ROI: expanded authorities; close engagement and strategic planning with USEMBs; collaborative and effects-based planning with Interagency; improved baseline of information environment enhancing target audience analysis; greater resources and flexibility for executing IO throughout AOR



# ***Situation - Communication Challenges***

**Counter  
Violent  
Extremists**



**Build  
Partnerships**



## Concept

- Integrate strategic communication vertically and horizontally across the USCENTCOM enterprise
- Expand USCENTCOM authorities and capabilities to reach target audiences
- Establish a named operation to secure long-term *programmed funding* via the POM process in order to replace the current ad-hoc funding process



# ***Implements Strategy and Supports Plans***

COMMANDER'S GUIDANCE 2008

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# *Mission*

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# ***Proposed Commander's Intent***

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# ***OEV Objectives***

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# *Endstate*

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# ***TCP Lines of Operation***

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# ***OEV Operational Design***

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# ***SC Programs ISO USCENTCOM Plans***

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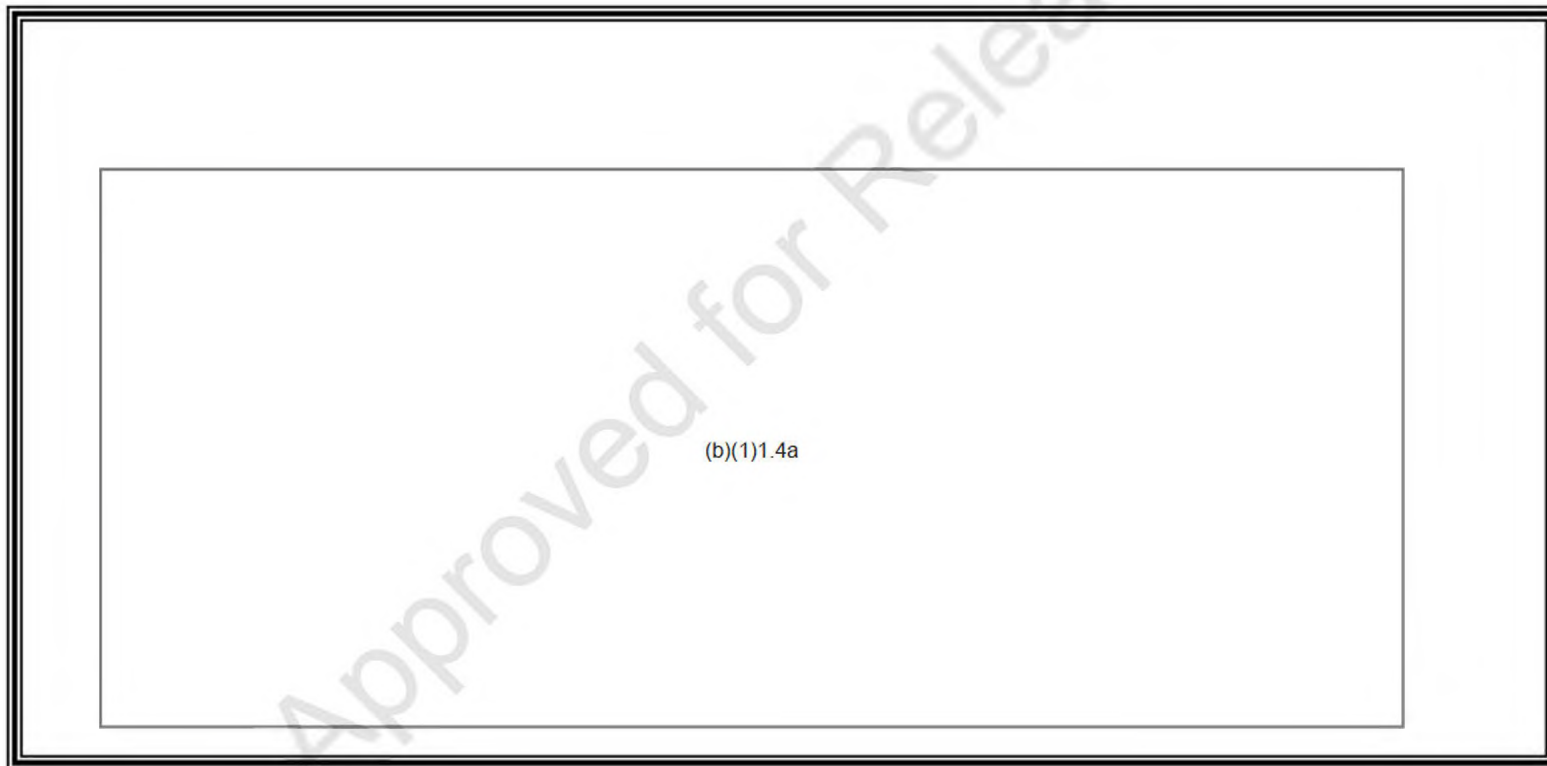
# *Impact to Components*

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# Way Ahead



**OPERATION EARNEST VOICE**

**BACKGROUND**

(U) Violent Extremist Organizations (VEO), especially Al-Qaida have demonstrated that they are adept at using the modern information environment to spread their ideology, capitalize on their successes, and undermine the credibility of their opponents. Their methods include appealing to existing perceptions of Western interference in Muslim affairs, deliberate misinformation, and grooming potential recruits or sponsors into taking a more active role in terrorist operations. Some of these efforts to recruit, educate, indoctrinate, train and finance are conducted through the internet.

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**History**

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(U) Table 1 below shows the historical funding profile for OEV (and its predecessors) and Table 2 identifies the associated billets over the same period.

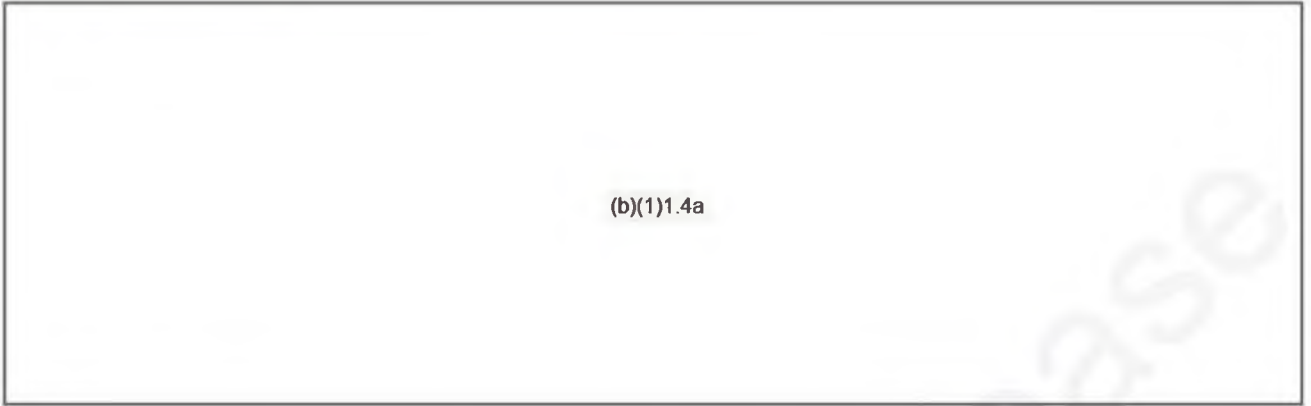
<b>Funds (\$M)</b>	<b>FY04</b>	<b>FY05</b>	<b>FY06</b>	<b>FY07</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>
<b>TOTAL</b>	<b>0</b>	<b>1.0</b>	<b>0.8</b>	<b>8.75</b>	<b>8.31</b>	<b>33.6</b>	<b>31.4</b>
OCO	--	1.0	0.8	8.75	8.31	8.6	2.0
Base	--	--	--	--	--	25.0	29.4

Table 1: Historical funding profile for OEV and predecessor funding

<b>Personnel on-hand</b>	<b>FY04</b>	<b>FY05</b>	<b>FY06</b>	<b>FY07</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>
<b>TOTAL</b>	<b>--</b>	<b>--</b>	<b>14</b>	<b>34</b>	<b>40</b>	<b>55</b>	<b>80</b>
Mil	--	--	8	21	20	22	22
Civ	--	--	1	1	2	3	6
Con			5	12	18	30	52

Table 2: Personnel on-hand for OEV activities

**OEV OBJECTIVES**



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**OEV ACTIVITIES**

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(U) **Public Affairs Support:** Cultural advisors and fully attributable web-engagement activities supporting Public Affairs were initially included in OEV during FY09. A review of OEV responsibilities concluded that these functions should be transferred fully to Public Affairs and the OEV team will no longer undertake these activities after September 2010. The mission of this team supports the CENTCOM Public Affairs mission rather than Information Operations. J3-IO continued to fund this as a legacy cost of the organization's time in J5 as "Strategic Effects". As Public Affairs has developed its budgeting and contracting capability, those capabilities have transferred.

#### Operational activities

- 
- <sup>4</sup> Borum, R. (2004). *Psychology of terrorism*. Tampa: University of South Florida.  
Oots, K.L. (1989). *Organizational perspectives on the formation and disintegration of terrorist groups*. *Terrorism*, 12, 139-152.  
Russell, C. A. and Miller, B.H. (1983). *Profile of a terrorist*. In Freedman, L.Z and Alexander, Y, Eds. *Perspectives on Terrorism* (pp. 33-41). Wilmington, Delaware: Scholarly Resources.

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**GOVERNANCE AND EXECUTION**

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**ASSESSMENTS**



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**Activity and Engagement Level Assessments**

**RWIP**

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Video Production and Dissemination

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***Operation EARNEST VOICE (OEV)  
Operation Order (OPORD) 16  
FRAGMENTARY ORDER (FRAGO) 004***

**Conduct IO to Counter ISIL's Influence Throughout  
USCENTCOM AOR**

**Overall Classification: ~~SECRET//REL TO USA, FVEY~~**



# Introduction

**Purpose:** Synchronize and integrate all supporting DoD Information Related Capabilities (IRCs) designed to counter ISIL in the USCENTCOM AOR. Direct, resource, conduct, and sustain capabilities IOT influence regional audiences, degrade threat networks, deter regional threats and counter violent extremism, while shaping and increasing contributory support to counter ISIL efforts and regional security.

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# ***ISIL Expansion Beyond OIR CJOA***

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# ***Proposed Influence Strategy***

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# ***OEV Objectives/Effects Nested w/TCP***

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# ***OEV FRAGO 004 Operational Design***

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# ***Coordinating Operational Approach***

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# ***POA&M***

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# Recommendation/Comments (U)

## Board 'Vote'

	Concur	Non-Concur
CCJ2	<input type="checkbox"/>	<input type="checkbox"/>
CCJ3	<input type="checkbox"/>	<input type="checkbox"/>
CCJ4	<input type="checkbox"/>	<input type="checkbox"/>
CCJ5	<input type="checkbox"/>	<input type="checkbox"/>

## Recommendation:

### Director Comment/Concern

- CCJ5 ....
- CCJ3

## Board Decision

### Option Approval

Approve the following options/COAs:

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Option 1 –
<input type="checkbox"/>	<input type="checkbox"/>	Option 2 –

USCENTCOM FOIA 18-0042

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**BACK UP**



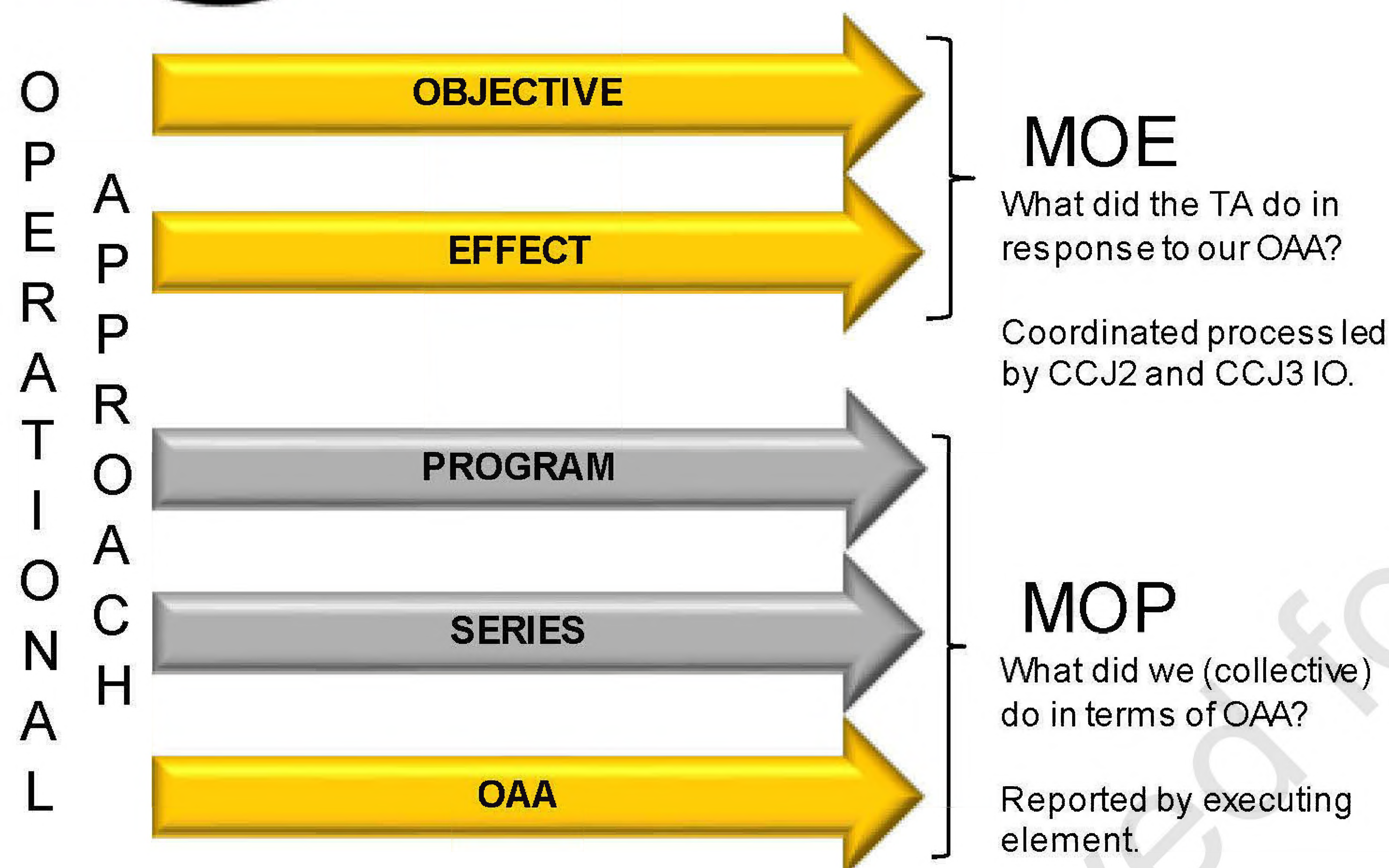
# ***ISIL Center of Gravity (COG) Analysis***

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# Assessment Approach



## Primary Means of Data Collection

- Traditional Intelligence
  - CCJ2
    - ISR
    - Supported by coordinated RFI
- Surveys
  - CCJ3 IO/DOS Research (INR)
    - National polls
      - Baseline
      - Trends
    - In-depth interviews
    - Focus Groups
- Open Source Materials
  - CCJ2/Open Source Center (OSC)
    - Public Statements (ex, prayers)
- Operational Capability Assessment
  - CCJ3 IO
    - MISO/Web Ops
    - Components

Developed MOE approach reflects proven data collection capabilities

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# ***OPERATION INHERENT RESOLVE***

## ***IO Organization for Combat***

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Prioritization

Priority I

Existing ISIL Wilayats

- Iraq<sup>1</sup>
- Syria<sup>1</sup>
- Afghanistan<sup>2</sup>/
- Pakistan
- Egypt
- Yemen<sup>2</sup>
- Saudi Arabia

Priority II

Potential/near-term ISIL Wilayats

- Lebanon
- Kuwait
- Jordan
- Qatar
- Bahrain
- UAE

Priority III

Existing ISIL sentimental support

- Uzbekistan
- Oman
- Kyrgyzstan
- Tajikistan
- Turkmenistan
- Kazakhstan
- Iran

Priority I & II “Seam” Countries, beyond CENTCOM AOR:

- Nigeria\*
- Libya\*
- Algeria\*
- Caucasus\*
- Tunisia

- Indonesia
- Turkey
- Malaysia
- Morocco

\*Formally Recognized ISIL Wilayats

- (S//REL FVEY) ISIL Libya – Barqah, Fezzan, and Tarbulus
- (S//REL FVEY) ISIL Sinai - Ansar Bayt al-Maqdis (ABM)
- (U//FOUO) ISIL in Khorsan
- (U//FOUO) ISIL in Yemen
- (U//FOUO) ISIL in Saudi Arabia
- (U//FOUO) ISIL in Algeria Jund al-Khilafah Algeria JAK-A)
- (U//FOUO) ISIL in West Africa (Boko Haram)
- (U//FOUO) ISIL in Caucasus UNK number of Imarat Kavkaz (IK)



## *Initial ISIL COG Analysis (November 2014)*

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## *Reaching Target Audience*

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# DRAFT

## *Authorities*

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## ***Operational Approach***

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# *Counter ISIL Objectives Nested w/OEV*

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## *Operational Overview*

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# ***Opinion Research Availability***

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# Assessment Plan



# Afghanistan

## OEV OBJ 1

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## June Topic Ecosystem Statistics

How to read the statistics:

(b)(1) 1.4a	
<b>68 Unique Posts</b>	
(b)(1) 1.4a 54 (79%)	(b)(1) 1.4a 10 (15%)
Sentiment Score: 0	Sentiment Score: 0
Positive: 0	Positive: 0
Negative: 52 (96%)	Negative: 10 (100%)
Middle Ground: 2 (4%)	Middle Ground: 0
b 1 1.4a 15 (22%)	(b)(1) 1.4a 149 (72%)
Sentiment Score: 0	Sentiment Score: 0
Positive: 0	Positive: 0
Negative: 15 (100%)	Negative: 48 (67%)
Middle Ground: 0	Middle Ground: 1 (2%)

# of posts tagged to that topic (indicates number that appears in pie chart on topic ecosystem as well as size of node)

% of forum's unique posts tagged to that topic (indicates "percent of relevant conversation" statistic appearing on topic ecosystem)

# of posts tagged for that senti that topic

% of posts tagged for that topic on that sentiment (indicates how pie chart is divided on topic ecosystem)

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b 1 1.4a	
<b>348 Unique Posts</b>	
(b)(1) 1.4a 234 (67%)	(b)(1) 1.4a 71 (20%)
Sentiment Score: 5.53	Sentiment Score: 6.58
Positive: 5 (2%)	Positive: 4 (6%)
Negative: 208 (89%)	Negative: 65 (92%)
Middle Ground: 21 (9%)	Middle Ground: 2 (2%)
b 1 1.4a 43 (12%)	(b)(1) 1.4a 255 (73%)
Sentiment Score: 16.27	Sentiment Score: 7.46
Positive: 6 (14%)	Positive: 14 (6%)
Negative: 34 (79%)	Negative: 222 (87%)

Middle Ground: 3 (7%)

Middle Ground: 19 (7%)

(b)(1) 1.4a	
<b>68 Unique Posts</b>	
(b)(1) 1.4a 54 (79%)	(b)(1) 1.4a 10 (15%)
Sentiment Score: 0	Sentiment Score: 0
Positive: 0	Positive: 0
Negative: 52 (96%)	Negative: 10 (100%)
Middle Ground: 2 (4%)	Middle Ground: 0
(b)(1) 1.4a 15 (22%)	(b)(1) 1.4a 49 (72%)
Sentiment Score: 0	Sentiment Score: 0
Positive: 0	Positive: 0
Negative: 15 (100%)	Negative: 48 (98%)
Middle Ground: 0	Middle Ground: 1 (2%)

(b) 1 1.4a	
<b>30 Unique Posts</b>	
(b)(1) 1.4a 23 (77%)	(b)(1) 1.4a 7 (23%)
Sentiment Score: 17	Sentiment Score: 14
Positive: 3 (13%)	Positive: 1 (14%)
Negative: 18 (78%)	Negative: 6 (86%)
Middle Ground: 2 (9%)	Middle Ground: 0
(b)(1) 1.4a 1 (3%)	(b)(1) 1.4a 15 (50%)
Sentiment Score: 100	Sentiment Score: 40
Positive: 1 (100%)	Positive: 6 (40%)
Negative: 0	Negative: 9 (60%)
Middle Ground: 0	Middle Ground: 0

(b) 1 1.4a	
<b>35 Unique Posts</b>	
(b)(1) 1.4a 25 (71%)	(b)(1) 1.4a 10 (29%)
Sentiment Score: 17.03	Sentiment Score: 15
Positive: 1 (4%)	Positive: 3 (30%)
Negative: 16 (64%)	Negative: 7 (70%)
Middle Ground: 8 (32%)	Middle Ground: 0
(b) 1 1.4a 5 (14%)	(b)(1) 1.4a 10 (29%)
Sentiment Score: 70	Sentiment Score: 28.38
Positive: 3 (60%)	Positive: 1 (10%)
Negative: 1 (20%)	Negative: 5 (50%)
Middle Ground: 1 (20%)	Middle Ground: 4 (40%)

b 1 1.4a	
<b>8 Unique Posts</b>	
(b)(1) 1.4a 1 (13%)	(b)(1) 1.4a – N/A
Sentiment Score: 0	
Positive: 0	
Negative: 1 (100%)	
Middle Ground: 0	
(b)(1) 1.4a 1 (13%)	(b)(1) 1.4a 7 (88%)
Sentiment Score: 100	Sentiment Score: 98
Positive: 1 (100%)	Positive: 6 (86%)
Negative: 0	Negative: 0
Middle Ground: 0	Middle Ground: 1 (14%)

b 1 1.4a	
<b>4 Unique Posts</b>	
(b)(1) 1.4a 4 (100%)	TB Ideology
Sentiment Score: 10	
Positive: 0	
Negative: 2 (50%)	
Middle Ground: 2 (50%)	
b 1 1.4a	(b)(1) 1.4a 3 (75%)
	Sentiment Score: 6
	Positive: 0
	Negative: 2 (67%)
	Middle Ground: 1 (33%)

- There wasn't enough data for (b)(1) 1.4a and b 1 1.4a

(b)(1) 1.4a

(b)(1) 1.4a	
<b>1295 Unique Posts</b>	
(b)(1) 1.4a 591 (46%)	(b)(1) 1.4a 77 (6%)
Sentiment Score: 7	Sentiment Score: 2
Positive: 7 (1%)	Positive: 0
Negative: 429 (73%)	Negative: 68 (88%)
Middle Ground: 155 (26%)	Middle Ground: 9 (12%)
b 1 1.4a 130 (10%)	(b)(1) 1.4a 174 (13%)
Sentiment Score: 7	Sentiment Score: 12
Positive: 5 (4%)	Positive: 8 (5%)
Negative: 109 (84%)	Negative: 121 (70%)

Middle Ground: 16 (12%)	Middle Ground: 45 (25%)
(b)(1) 1.4a 926 (72%)	(b) 1 1.4a 99 (8%)
Sentiment Score: 22	Sentiment Score: 21
Positive: 106 (11%)	Positive: 15 (15%)
Negative: 528 (57%)	Negative: 70 (71%)
Middle Ground: 292 (32%)	Middle Ground: 14 (14%)

(b)(1) 1.4a	
<b>218 Unique Posts</b>	
(b) 1 1.4a 157 (72%)	(b)(1) 1.4a 16 (7%)
Sentiment Score: 1	Sentiment Score: 1
Positive: 1 (1%)	Positive: 0
Negative: 151 (96%)	Negative: 15 (94%)
Middle Ground: 5 (3%)	Middle Ground: 1 (6%)
(b)(1) 1.4a 24 (11%)	(b)(1) 1.4a 23 (11%)
Sentiment Score: 4	Sentiment Score: 1
Positive: 0	Positive: 0
Negative: 22 (92%)	Negative: 22 (96%)
Middle Ground: 2 (8%)	Middle Ground: 1 (4%)
(b)(1) 1.4a 164 (75%)	(b)(1) 1.4a 14 (6%)
Sentiment Score: 5	Sentiment Score: 0
Positive: 3 (2%)	Positive: 0
Negative: 145 (88%)	Negative: 14 (100%)
Middle Ground: 16 (10%)	Middle Ground: 0

(b) 1 1.4a	
<b>73 Unique Posts</b>	
(b)(1) 1.4a 28 (38%)	(b)(1) 1.4a 5 (7%)
Sentiment Score: 7	Sentiment Score: 0
Positive: 1 (4%)	Positive: 0
Negative: 21 (75%)	Negative: 5 (100%)
Middle Ground: 6 (21%)	Middle Ground: 0
(b)(1) 1.4a 11 (15%)	(b)(1) 1.4a 11 (15%)
Sentiment Score: 18	Sentiment Score: 0
Positive: 2 (18%)	Positive: 0
Negative: 9 (82%)	Negative: 11 (100%)
Middle Ground: 0	Middle Ground:

(b)(1) 1.4a 51 (70%) Sentiment Score: 64 Positive: 24 (48%) Negative: 12 (23%) Middle Ground: 15 (29%)	(b) 1.4a 9 (12%) Sentiment Score: 11 Positive: 0 Negative: 7 (78%) Middle Ground: 2 (22%)
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<b>102 Unique Posts</b>	
(b)(1) 1.4a 25 (25%) Sentiment Score: 7 Positive: 0 Negative: 19 (76%) Middle Ground: 6 (24%)	(b)(1) 1.4a 10 (10%) Sentiment Score: 3 Positive: 0 Negative: 8 (80%) Middle Ground: 2 (20%)
(b)(1) 1.4a 21 (15%) Sentiment Score: 4 Positive: 3 (14%) Negative: 13 (62%) Middle Ground: 5 (24%)	(b)(1) 1.4a 42 (41%) Sentiment Score: 17 Positive: 6 (14%) Negative: 25 (60%) Middle Ground: 11 (26%)
(b)(1) 1.4a 40 (39%) Sentiment Score: 54 Positive: 18 (45%) Negative: 15 (38%) Middle Ground: 7 (17%)	(b)(1) 1.4a 21 (21%) Sentiment Score: 21 Positive: 3 (14%) Negative: 13 (62%) Middle Ground: 5 (24%)

<b>61 Unique Posts</b>	
(b)(1) 1.4a 25 (41%) Sentiment Score: 3 Positive: 0 Negative: 23 (92%) Middle Ground: 2 (8%)	(b)(1) 1.4a 10 (16%) Sentiment Score: 0 Positive: 0 Negative: 10 (100%) Middle Ground: 0
(b)(1) 1.4a 11 (18%) Sentiment Score: 0 Positive: 0 Negative: 11 (100%) Middle Ground: 0	(b)(1) 1.4a 1 (2%) Sentiment Score: 0 Positive: 0 Negative: 1 (100%) Middle Ground: 0

(b)(1) 1.4a	51 (84%)	(b)(1) 1.4a	11 (18%)
Sentiment Score: 67		Sentiment Score: 9	
Positive: 15 (29%)		Positive: 1 (9%)	
Negative: 32 (63%)		Negative: 10 (91%)	
Middle Ground: 4 (8%)		Middle Ground: 0	

(b)(1) 1.4a	<b>54 Unique Posts</b>		
(b)(1) 1.4a	6 (11%)	(b)(1) 1.4a	1 (1%)
Sentiment Score: 33		Sentiment Score: 0	
Positive: 0		Positive: 0	
Negative: 2 (33%)		Negative: 1 (100%)	
Middle Ground: 4 (66%)		Middle Ground: 0	
(b)(1) 1.4a		(b)(1) 1.4a	
(b)(1) 1.4a	53 (98%)	(b)(1) 1.4a	
Sentiment Score: 63			
Positive: 21 (40%)			
Negative: 7 (13%)			
Middle Ground: 25 (47%)			

\*Not enough data for (b)(1) 1.4a

(b)(1) 1.4a

b 1 1.4a	<b>442 Unique Posts</b>		
(b)(1) 1.4a	151 (34%)	(b)(1) 1.4a	337 (76%)
Sentiment Score: 21		Sentiment Score: 33	
Positive: 12 (8%)		Positive: 69 (20%)	
Negative: 85 (56%)		Negative: 168 (50%)	
Middle Ground: 54 (36%)		Middle Ground: 100 (30%)	
(b)(1) 1.4a	137 (31%)	(b)(1) 1.4a	160 (36%)
Sentiment Score: 38		Sentiment Score: 47	
Positive: 35 (26%)		Positive: 46 (29%)	

Negative: 63 (46%)  
Middle Ground: 39 (28%)

Negative: 54 (34%)  
Middle Ground: 60 (37%)

(b) (1) 1.4a

**217 Unique Posts**

(b)(1) 1.4a 47 (22%)  
Sentiment Score: 30  
Positive: 8 (17%)  
Negative: 23 (49%)  
Middle Ground: 16 (34%)

(b)(1) 1.4a 175 (80%)  
Sentiment Score: 36  
Positive: 44 (25%)  
Negative: 87 (49%)  
Middle Ground: 45 (26%)

(b)(1) 1.4a 87 (40%)  
Sentiment Score: 45  
Positive: 28 (32%)  
Negative: 35 (40%)  
Middle Ground: 24 (28%)

(b)(1) 1.4a 75 (35%)  
Sentiment Score: 52  
Positive: 27 (36%)  
Negative: 25 (33%)  
Middle Ground: 23 (31%)

(b)(1) 1.4a

**24 Unique Posts**

(b)(1) 1.4a 18 (75%)  
Sentiment Score: 0  
Positive: 0  
Negative: 18 (100%)  
Middle Ground: 0

(b)(1) 1.4a 12 (50%)  
Sentiment Score: 6  
Positive: 0  
Negative: 10 (83%)  
Middle Ground: 2 (17%)

(b)(1) 1.4a 6 (25%)  
Sentiment Score: 8  
Positive: 1 (17%)  
Negative: 5 (83%)  
Middle Ground: 0

(b)(1) 1.4a 19 (79%)  
Sentiment Score: 3  
Positive: 0  
Negative: 17 (89%)  
Middle Ground: 2 (11%)

(b)(1) 1.4a

**82 Unique Posts**

(b)(1) 1.4a 21 (26%)  
Sentiment Score: 16  
Positive: 3 (14%)  
Negative: 8 (38%)  
Middle Ground: 10 (48%)

(b)(1) 1.4a 65 (79%)  
Sentiment Score: 43  
Positive: 15 (23%)  
Negative: 23 (35%)  
Middle Ground: 27 (42%)

(b)(1) 1.4a 7 (9%)  
Sentiment Score: 66  
Positive: 3 (43%)  
Negative: 1 (14%)  
Middle Ground: 37 (42%)

(b)(1) 1.4a 22 (27%)  
Sentiment Score: 64  
Positive: 10 (45%)  
Negative: 5 (23%)  
Middle Ground: 7 (32%)

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(b)(1) 1.4a

(b)(1) 1.4a	
<b>1,516 Unique Posts</b>	
(b)(1) 1.4a 718 (47%) Sentiment Score: 13	(b)(1) 1.4a 121 (8%) Sentiment Score: 8
(b)(1) 1.4a 156 (10%) Sentiment Score: 27	(b)(1) 1.4a 167 (11%) Sentiment Score: 22
(b)(1) 1.4a 991 (65%) Sentiment Score: 41	(b)(1) 1.4a 131 (9%) Sentiment Score: 12

(b)(1) 1.4a	
<b>156 Unique Posts</b>	
(b)(1) 1.4a 99 (63%) Sentiment Score: 5	(b)(1) 1.4a 15 (10%) Sentiment Score: 11
(b)(1) 1.4a 24 (15%) Sentiment Score: 1	(b)(1) 1.4a 20 (13%) Sentiment Score: 0
(b)(1) 1.4a 73 (47%) Sentiment Score: 7	(b)(1) 1.4a 18 (12%) Sentiment Score: 14

(b) 1 1.4a	
<b>174 Unique Posts</b>	
(b)(1) 1.4a 64 (37%) Sentiment Score: 28	(b)(1) 1.4a 21 (12%) Sentiment Score: 1
(b)(1) 1.4a 7 (4%) Sentiment Score: 29	(b)(1) 1.4a 10 (6%) Sentiment Score: 15
(b)(1) 1.4a 129 (74%) Sentiment Score: 65	(b)(1) 1.4a 6 (3%) Sentiment Score: 2

(b)(1) 1.4a	
<b>104 Unique Posts</b>	
(b)(1) 1.4a 38 (37%) Sentiment Score: 10	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a (0%) Sentiment Score: N/A	(b)(1) 1.4a 6 (6%) Sentiment Score: 21
(b)(1) 1.4a 76 (73%) Sentiment Score: 17	(b)(1) 1.4a 19 (18%) Sentiment Score: 19

(b)(1) 1.4a	
<b>46 Unique Posts</b>	
(b)(1) 1.4a 25 (54%) Sentiment Score: 30	(b)(1) 1.4a 5 (11%) Sentiment Score: 50
(b)(1) 1.4a 6 (13%) Sentiment Score: 50	(b)(1) 1.4a 4 (9%) Sentiment Score: 9
(b)(1) 1.4a 32 (70%) Sentiment Score: 63	(b)(1) 1.4a 8 (17%) Sentiment Score: 10

(b)(1) 1.4a	
<b>130 Unique Posts</b>	
(b)(1) 1.4a 47 (36%) Sentiment Score: 8	(b)(1) 1.4a 5 (4%) Sentiment Score: 20
(b)(1) 1.4a 4 (3%) Sentiment Score: 0	(b)(1) 1.4a 27 (21%) Sentiment Score: 63
(b)(1) 1.4a 79 (61%) Sentiment Score: 39	(b)(1) 1.4a 10 (8%) Sentiment Score: 12

b 1 1.4a	
<b>53 Unique Posts</b>	
(b)(1) 1.4a 26 (49%) Sentiment Score: 18	(b)(1) 1.4a 6 (11%) Sentiment Score: 6
(b)(1) 1.4a 6 (11%) Sentiment Score: 50	(b)(1) 1.4a 3 (6%) Sentiment Score: 0
(b)(1) 1.4a 41 (77%) Sentiment Score: 38	(b)(1) 1.4a 5 (9%) Sentiment Score: 15

(b)(1) 1.4a	
<b>109 Unique Posts</b>	
(b)(1) 1.4a 51 (47%) Sentiment Score: 8	(b)(1) 1.4a (20%) Sentiment Score: 3
(b)(1) 1.4a 53 (49%) Sentiment Score: 30	(b)(1) 1.4a 25 (23%) Sentiment Score: 4
(b)(1) 1.4a 78 ( 2%) Sentiment Score: 32	(b)(1) 1.4a 13 (12%) Sentiment Score: 8

b 1 1.4a	
<b>34 Unique Posts</b>	
(b)(1) 1.4a 6 (18%) Sentiment Score: 2	(b)(1) 1.4a 5 (15%) Sentiment Score: 35
(b)(1) 1.4a 12 (35%) Sentiment Score: 59	(b)(1) 1.4a 3 (9%) Sentiment Score: 6
(b)(1) 1.4a 32 (94%) Sentiment Score: 78	(b)(1) 1.4a 1 (3%) Sentiment Score: 50

(b)(1) 1.4a

(b)(1) 1.4a	
<b>1046 Unique Posts</b>	
(b)(1) 1.4a	778 (74%) Sentiment Score: 5
(b)(1) 1.4a	166 (16%) Sentiment Score: 12
(b)(1) 1.4a	118 (11%) Sentiment Score: 18
(b)(1) 1.4a	705 (67%) Sentiment Score: 16

(b)(1) 1.4a	
<b>170 Unique Posts</b>	
(b)(1) 1.4a	137 (81%) Sentiment Score: 3
(b)(1) 1.4a	31 (18%) Sentiment Score: 3
(b)(1) 1.4a	22 (13%) Sentiment Score: 4
(b)(1) 1.4a	71 (42%) Sentiment Score: 2

(b)(1) 1.4a	
<b>61 Unique Posts</b>	
(b)(1) 1.4a	49 (80%) Sentiment Score: 3
(b)(1) 1.4a	10 (16%) Sentiment Score: 12
(b)(1) 1.4a	15 (25%) Sentiment Score: 7
(b)(1) 1.4a	35 (57%) Sentiment Score: 6

(b)(1) 1.4a	
<b>119 Unique Posts</b>	
(b)(1) 1.4a	86 (72%) Sentiment Score: 5
(b)(1) 1.4a	38 (32%) Sentiment Score: 20
(b)(1) 1.4a	15 (13%) Sentiment Score: 64
(b)(1) 1.4a	83 (70%) Sentiment Score: 35

b 1 1.4a	
<b>33 Unique Posts</b>	
(b)(1) 1.4a	20 (61%) Sentiment Score: 25
(b)(1) 1.4a	1 (3%) Sentiment Score: 100
(b)(1) 1.4a	4 (12%) Sentiment Score: 50
(b)(1) 1.4a	25 (76%) Sentiment Score: 89

(b)(1) 1.4a	
<b>41 Unique Posts</b>	
(b)(1) 1.4a	23 (56%) Sentiment Score: 11
(b)(1) 1.4a	3 (7%) Sentiment Score: 33
(b)(1) 1.4a	5 (12%) Sentiment Score: 0
(b)(1) 1.4a	26 (63%) Sentiment Score: 25

(b)(1) 1.4a	
<b>39 Unique Posts</b>	
(b)(1) 1.4a	27 (69%) Sentiment Score: 18
(b)(1) 1.4a	4 (10%) Sentiment Score: 0
(b)(1) 1.4a	5 (13%) Sentiment Score: 26
(b)(1) 1.4a	16 (41%) Sentiment Score: 53

(b)(1) 1.4a	
<b>7 Unique Posts</b>	
(b)(1) 1.4a	4 (57%) Sentiment Score: 13
(b)(1) 1.4a	3 (43%) Sentiment Score: 33
(b)(1) 1.4a	0 (0%) Sentiment Score: N/A
(b)(1) 1.4a	2 (29%) Sentiment Score: 50

(b)(1) 1.4a	
<b>27 Unique Posts</b>	
(b)(1) 1.4a	7 (26%) Sentiment Score: 0
(b)(1) 1.4a	7 (26%) Sentiment Score: 57
(b)(1) 1.4a	3 (11%) Sentiment Score: 100
(b)(1) 1.4a	21 (78%) Sentiment Score: 98

(b)(1) 1.4a

(b)(1) 1.4a	
<b>814 Unique Posts</b>	
(b)(1) 1.4a	247 (30%) Sentiment Score: 16
(b)(1) 1.4a	508 (62%) Sentiment Score: 36
(b)(1) 1.4a	249 (31%) Sentiment Score: 34
(b)(1) 1.4a	475 (58%) Sentiment Score: 45

(b)(1) 1.4a	
<b>220 Unique Posts</b>	
(b)(1) 1.4a	47 (21%) Sentiment Score: 32
(b)(1) 1.4a	129 (59%) Sentiment Score: 45
(b)(1) 1.4a	58 (26%) Sentiment Score: 49
(b)(1) 1.4a	128 (58%) Sentiment Score: 67

(b)(1) 1.4a	
<b>221 Unique Posts</b>	
(b)(1) 1.4a	69 (31%) Sentiment Score: 1
(b)(1) 1.4a	117 (53%) Sentiment Score: 9
(b)(1) 1.4a	44 (20%) Sentiment Score: 3
(b)(1) 1.4a	136 (62%) Sentiment Score: 9

(b)(1) 1.4a	
<b>19 Unique Posts</b>	
(b)(1) 1.4a	2 (10%)
Sentiment Score: 25	
(b)(1) 1.4a	15 (79%)
Sentiment Score: 58	
(b)(1) 1.4a	7 (37%)
Sentiment Score: 77	
(b)(1) 1.4a	12 (63%)
Sentiment Score: 60	

(b)(1) 1.4a	
<b>4 Unique Posts</b>	
(b)(1) 1.4a	4 (100%)
Sentiment Score: 13	
(b)(1) 1.4a	2 (50%)
Sentiment Score: 0	
(b)(1) 1.4a	0 (0%)
Sentiment Score: N/A	
(b)(1) 1.4a	2 (50%)
Sentiment Score: 0	

(b)(1) 1.4a	
<b>131 Unique Posts</b>	
(b)(1) 1.4a	42 (32%)
Sentiment Score: 17	
(b)(1) 1.4a	95 (73%)
Sentiment Score: 46	
(b)(1) 1.4a	59 (45%)
Sentiment Score: 43	
(b)(1) 1.4a	59 (45%)
Sentiment Score: 58	

August (b)(1) 1.4a

(b) 1 1.4a	
1,212 Unique Posts	
(b)(1) 1.4a 651 (54%) Sentiment Score: 7	(b)(1) 1.4a 107 (88%) Sentiment Score: 16
(b)(1) 1.4a 83 (7%) Sentiment Score: 15	(b)(1) 1.4a 62 (5%) Sentiment Score: 15
(b)(1) 1.4a 682 (56%) Sentiment Score: 26	(b)(1) 1.4a 127 (10%) Sentiment Score: 14

(b)(1) 1.4a	
212 Unique Posts	
(b)(1) 1.4a 141 (67%) Sentiment Score: 3	(b)(1) 1.4a 13 (6%) Sentiment Score: 10
(b)(1) 1.4a 17 (8%) Sentiment Score: 15	(b)(1) 1.4a 8 (4%) Sentiment Score:
(b)(1) 1.4a 121 (57%) Sentiment Score: 14	(b)(1) 1.4a 19 (9%) Sentiment Score: 16

(b)(1) 1.4a	
87 Unique Posts	
(b)(1) 1.4a 31 (36%) Sentiment Score: 12	(b)(1) 1.4a 13 (15%) Sentiment Score: 5
(b)(1) 1.4a 2 (3%) Sentiment Score: 50	(b)(1) 1.4a 5 (6%) Sentiment Score: 0
(b)(1) 1.4a 48 (55%) Sentiment Score: 57	(b)(1) 1.4a 13 (15%) Sentiment Score: 28

(b)(1) 1.4a	
<b>204 Unique Posts</b>	
(b)(1) 1.4a 103 (51%) Sentiment Score: 2	(b)(1) 1.4a 6 (3%) Sentiment Score: 0
(b)(1) 1.4a 18 (9%) Sentiment Score: 0	(b)(1) 1.4a 4 (1%) Sentiment Score: 0
(b)(1) 1.4a 123 (60%) Sentiment Score: 12	(b)(1) 1.4a 17 (8%) Sentiment Score: 0

(b)(1) 1.4a	
<b>61 Unique Posts</b>	
(b)(1) 1.4a 30 (49%) Sentiment Score: 25	(b)(1) 1.4a 2 (3%) Sentiment Score: 50
(b)(1) 1.4a 3 (5%) Sentiment Score: 33	(b)(1) 1.4a 1 (2%) Sentiment Score: 0
(b)(1) 1.4a 46 (75%) Sentiment Score: 77	(b)(1) 1.4a 2 (3%) Sentiment Score: 50

(b)(1) 1.4a	
<b>92 Unique Posts</b>	
(b)(1) 1.4a 58 (63%) Sentiment Score: 7	(b)(1) 1.4a 17 (19%) Sentiment Score: 29
(b)(1) 1.4a 2 (2%) Sentiment Score: 0	(b)(1) 1.4a 3 (3%) Sentiment Score: 0
(b)(1) 1.4a 33 (36%) Sentiment Score: 39	(b)(1) 1.4a 25 (27%) Sentiment Score: 19

(b)(1) 1.4a	
<b>51 Unique Posts</b>	
(b)(1) 1.4a 27 (53%) Sentiment Score: 26	(b)(1) 1.4a 2 (4%) Sentiment Score: 10
(b)(1) 1.4a 4 (8%) Sentiment Score: 25	(b)(1) 1.4a 3 (6%) Sentiment Score: 6
(b)(1) 1.4a 33 (65%) Sentiment Score: 58	(b)(1) 1.4a 10 (20%) Sentiment Score: 35

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TB Arabic

(b)(1) 1.4a	
<b>878 Unique Posts</b>	
(b)(1) 1.4a 601 (69%) Sentiment Score: 6	(b)(1) 1.4a 72 (8%) Sentiment Score: 21
(b)(1) 1.4a 169 (19%) Sentiment Score: 19	(b)(1) 1.4a 200 (22%) Sentiment Score: 24
	(b)(1) 1.4a 320 (37%) Sentiment Score: 30

(b)(1) 1.4a	
<b>226 Unique Posts</b>	
(b)(1) 1.4a 182 (81%) Sentiment Score: 6	(b)(1) 1.4a 20 (9%) Sentiment Score: 6
(b)(1) 1.4a 31 (14%) Sentiment Score: 2	(b)(1) 1.4a 24 (11%) Sentiment Score: 30
	(b)(1) 1.4a 71 (31%) Sentiment Score: 15

(b)(1) 1.4a	
<b>140 Unique Posts</b>	
(b)(1) 1.4a 94 (67%) Sentiment Score: 5	(b)(1) 1.4a 5 (4%) Sentiment Score: 7
(b)(1) 1.4a 25 (18%) Sentiment Score: 0	(b)(1) 1.4a 37 (26%) Sentiment Score: 4
	(b)(1) 1.4a 51 (36%) Sentiment Score: 6

(b)(1) 1.4a	
<b>120 Unique Posts</b>	
(b)(1) 1.4a 38 (32%) Sentiment Score: 3	(b)(1) 1.4a 20 (17%) Sentiment Score: 18
(b)(1) 1.4a 50 (42%) Sentiment Score: 53	(b)(1) 1.4a 50 (42%) Sentiment Score: 48
	(b)(1) 1.4a 61 (51%) Sentiment Score: 56

(b)(1) 1.4a	
<b>32 Unique Posts</b>	
(b)(1) 1.4a 24 (75%) Sentiment Score: 19	(b)(1) 1.4a 2 (6%) Sentiment Score: 50
(b)(1) 1.4a 7 (22%) Sentiment Score: 19	(b)(1) 1.4a 5 (16%) Sentiment Score: 50
	(b)(1) 1.4a 13 (41%) Sentiment Score: 74

(b)(1) 1.4a	
<b>12 Unique Posts</b>	
(b)(1) 1.4a 3 (25%) Sentiment Score: 17	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 3 (25%) Sentiment Score: 0	(b)(1) 1.4a 4 (33%) Sentiment Score: 4
	(b)(1) 1.4a 11 (92%) Sentiment Score: 36

(b)(1) 1.4a	
<b>29 Unique Posts</b>	
(b)(1) 1.4a 23 (79%) Sentiment Score: 23	(b)(1) 1.4a 4 (14%) Sentiment Score: 50
(b)(1) 1.4a 2 (7%) Sentiment Score: 0	(b)(1) 1.4a 12 (41%) Sentiment Score: 41
	(b)(1) 1.4a 15 (52%) Sentiment Score: 24

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(b)(1) 1.4a

(b)(1) 1.4a 1,138 Unique Posts	
(b)(1) 1.4a 322 (29%) Sentiment Score: 22	(b)(1) 1.4a 106 (9%) Sentiment Score: 40
(b)(1) 1.4a 761 (67%) Sentiment Score: 29	(b)(1) 1.4a 367 (32%) Sentiment Score: 41
	(b)(1) 1.4a 376 (33%) Sentiment Score: 55

(b)(1) 1.4a 119 Unique Posts	
(b)(1) 1.4a 38 (32%) Sentiment Score: 33	(b)(1) 1.4a 30 (25%) Sentiment Score: 66
(b)(1) 1.4a 49 (41%) Sentiment Score: 59	(b)(1) 1.4a 39 (33%) Sentiment Score: 57
	(b)(1) 1.4a 56 (47%) Sentiment Score: 72

(b)(1) 1.4a 169 Unique Posts	
(b)(1) 1.4a 39 (23%) Sentiment Score: 0	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 165 (98%) Sentiment Score: 4	(b)(1) 1.4a 9 (5%) Sentiment Score: 0
	(b)(1) 1.4a 25 (15%) Sentiment Score: 14

(b)(1) 1.4a	
<b>30 Unique Posts</b>	
(b)(1) 1.4a 8 (27%) Sentiment Score: 13	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 30 (100%) Sentiment Score: 7	(b)(1) 1.4a 12 (40%) Sentiment Score: 4
	(b)(1) 1.4a 5 (17%) Sentiment Score: 0

(b)(1) 1.4a	
<b>113 Unique Posts</b>	
TB A/A Military Operations: 28 (25%) Sentiment Score: 15	(b)(1) 1.4a 1 (0.8%) Sentiment Score: 100
(b)(1) 1.4a 78 (69%) Sentiment Score: 43	(b)(1) 1.4a 58 (51%) Sentiment Score: 56
	(b)(1) 1.4a 66 (58%) Sentiment Score: 56

(b)(1) 1.4a	
<b>14 Unique Posts</b>	
(b)(1) 1.4a 5 (36%) Sentiment Score: 0	(b)(1) 1.4a 2 (14%) Sentiment Score: 10
(b)(1) 1.4a 9 (64%) Sentiment Score: 6	(b)(1) 1.4a 8 (57%) Sentiment Score: 16
	(b)(1) 1.4a 5 (36%) Sentiment Score: 10

(b)(1) 1.4a	
<b>30 Unique Posts</b>	
(b)(1) 1.4a 6 (20%) Sentiment Score: 17%	(b)(1) 1.4a 2 (7%) Sentiment Score: 25
(b)(1) 1.4a 25 (83%) Sentiment Score: 5	(b)(1) 1.4a 5 (17%) Sentiment Score: 20
	(b)(1) 1.4a 4 (13%) Sentiment Score: 10

(b)(1) 1.4a	
<b>32 Unique Posts</b>	
(b)(1) 1.4a 5 (16%) Sentiment Score: 20	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 15 (47%) Sentiment Score: 46	(b)(1) 1.4a 10 (31%) Sentiment Score: 71
	(b)(1) 1.4a 21 (67%) Sentiment Score: 91

(b)(1) 1.4a	
<b>304 Unique Posts</b>	
(b)(1) 1.4a 101 (33%) Sentiment Score: 36	(b)(1) 1.4a 29 (14%) Sentiment Score: 31
(b)(1) 1.4a 196 (65%) Sentiment Score: 40	(b)(1) 1.4a 104 (34%) Sentiment Score: 53
	(b)(1) 1.4a 55 (18%) Sentiment Score: 74

(b)(1) 1.4a	
<b>63 Unique Posts</b>	
(b)(1) 1.4a 17 (27%) Sentiment Score: 13	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 53 (84%) Sentiment Score: 26	(b)(1) 1.4a 31 (49%) Sentiment Score: 23
	(b)(1) 1.4a 26 (41%) Sentiment Score: 32

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## September Topic Ecosystem Statistics

How to read the statistics:

(b)(1) 1.4a			
<b>68 Unique Posts</b>			
(b)(1) 1.4a	54 (79%)	(b)(1) 1.4a	10 (15%)
Sentiment Score: 0		Sentiment Score: 0	
Positive: 0		Positive: 0	
Negative: 52 (96%)		Negative: 10 (100%)	
Middle Ground: 2 (4%)		Middle Ground: 0	
(b)(1) 1.4a	15	(b)(1) 1.4a	49 (72%)
(22%)		Sentiment Score: 0	
Sentiment Score: 0		Positive: 0	
Positive: 0		Negative: 48 (98%)	
Negative: 15 (100%)		Middle Ground: 1 (2%)	
Middle Ground: 0			

# of topical statements scored to that topic (indicates number that appears in pie chart on topic ecosystem as well as size of node)

% of forum's unique posts scored to that topic (indicates "percent of relevant conversation" statistic appearing on topic ecosystem)

# of topical statements scored for that sentiment on that topic

% of topical statements scored for that topic for that sentiment (indicates how pie chart is divided on topic ecosystem)

(b)(1) 1.4a
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(b)(1) 1.4a

September 2010

(b)(1) 1.4a

**1955 Unique Posts**

(b)(1) 1.4a 423 (22%) Sentiment Score: 88 Pos: 22 (5%) Neg: 354 (84%) MG: 47 (11%)	(b)(1) 1.4a 230 (12%) Sentiment Score: 67 Pos: 27 (12%) Neg: 178 (77%) MG: 25 (11%)
(b)(1) 1.4a 139.25 (7%) Sentiment Score: 84 Pos: 9 (7%) Neg: 127 (91%) MG: 3.25 (2%)	(b)(1) 1.4a 220.25 (11%) Sentiment Score: 67 Pos: 48 (22%) Neg: 135 (61%) MG: 37.25 (17%)
(b)(1) 1.4a 329.25 (17%) Sentiment Score: 77 Pos: 51 (15%) Neg: 239 (73%) MG: 39.25 (12%)	(b)(1) 1.4a 247 (13%) Sentiment Score: 71 Pos: 9 (4%) Neg: 150 (60%) MG: 88 (36%)

(b)(1) 1.4a

**339 Unique Posts**

(b)(1) 1.4a 128.75 (38%) Sentiment Score: 97 Pos: 2 (2%) Neg: 123 (95%) MG: 3.75 (3%)	(b)(1) 1.4a 36.75 (11%) Sentiment Score: 99 Pos: 0 (0%) Neg: 36 (98%) MG: 0.75 (2%)
(b)(1) 1.4a 52 (15%) Sentiment Score: 100 Pos: 0 (0%) Neg: 52 (100%) MG: 0 (0%)	(b)(1) 1.4a 27 (8%) Sentiment Score: 96 Pos: 1 (4%) Neg: 26 (96%) MG: 0 (0%)
(b)(1) 1.4a 92.75 (27%) Sentiment Score: 93 Pos: 3 (4%) Neg: 82 (88%) MG: 7.75 (8%)	(b)(1) 1.4a 65.5 (19%) Sentiment Score: 97 Pos: 1 (2%) Neg: 63 (96%) MG: 1.5 (2%)

(b)(1) 1.4a	
224 Unique Posts	
(b)(1) 1.4a 56.5 (25%)	(b)(1) 1.4a 21.5 (10%)
Sentiment Score: 96	Sentiment Score: 57
Pos: 1 (2%)	Pos: 9 (42%)
Neg: 53 (94%)	Neg: 12 (56%)
MG: 2.5 (4%)	MG: 0.5 (2%)
(b)(1) 1.4a 39 (17%)	(b)(1) 1.4a 33.25 (15%)
Sentiment Score: 96	Sentiment Score: 70
Pos: 1 (3%)	Pos: 8 (24%)
Neg: 37 (94%)	Neg: 21 (63%)
MG: 1 (3%)	MG: 4.25 (13%)
(b)(1) 1.4a 98.5 (44%)	(b)(1) 1.4a 15.75 (7%)
Sentiment Score: 87	Sentiment Score: 85
Pos: 8 (8%)	Pos: 0 (0%)
Neg: 84 (85%)	Neg: 11 (70%)
MG: 6.5 (7%)	MG: 4.75 (30%)

(b)(1) 1.4a	
30 Unique Posts	
(b)(1) 1.4a 7.25 (24%)	(b)(1) 1.4a 0 (0%)
Sentiment Score: 91	Sentiment Score: N/A
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 6 (83%)	Neg: 0 (0%)
MG: 1.25 (17%)	MG: 0 (0%)
(b)(1) 1.4a 3 (10%)	(b)(1) 1.4a 3 (10%)
Sentiment Score: 67	Sentiment Score: 50
Pos: 1 (33%)	Pos: 1 (34%)
Neg: 2 (67%)	Neg: 1 (33%)
MG: 0 (0%)	MG: 1 (33%)
(b)(1) 1.4a 10.25 (34%)	(b)(1) 1.4a 5 (17%)
Sentiment Score: 70	Sentiment Score: 70
Pos: 2 (20%)	Pos: 1 (20%)
Neg: 6 (59%)	Neg: 3 (60%)
MG: 2.25 (21%)	MG: 1 (20%)

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(b)(1) 1.4a	
<b>0 Unique Posts</b>	
(b)(1) 1.4a 0 (0%) Sentiment Score: N/A	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 0 (0%) Sentiment Score: N/A	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 0 (0%) Sentiment Score: N/A	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A

(b)(1) 1.4a	
<b>101 Unique Posts</b>	
(b)(1) 1.4a 18.5 (18%) Sentiment Score: 77 Pos: 2 (11%) Neg: 12 (65%) MG: 4.5 (24%)	(b)(1) 1.4a 8.25 (8%) Sentiment Score: 80 Pos: 0 (0%) Neg: 5 (61%) MG: 3.25 (39%)
(b)(1) 1.4a 3 (3%) Sentiment Score: 67 Pos: 1 (33%) Neg: 2 (67%) MG: 0 (0%)	(b)(1) 1.4a 16 (16%) Sentiment Score: 47 Pos: 2 (13%) Neg: 1 (6%) MG: 13 (81%)
(b)(1) 1.4a 26.5 (26%) Sentiment Score: 35 Pos: 16 (60%) Neg: 8 (30%) MG: 2.5 (9%)	(b)(1) 1.4a 19.25 (19%) Sentiment Score: 60 Pos: 1 (5%) Neg: 5 (26%) MG: 13.25 (69%)

(b)(1) 1.4a	
<b>148 Unique Posts</b>	
(b)(1) 1.4a 33 (22%) Sentiment Score: 80 Pos: 5 (15%) Neg: 25 (76%)	(b)(1) 1.4a 98.75 (68%) Sentiment Score: 87 Pos: 9 (9%) Neg: 82 (83%)

MG: 3 (9%)	MG: 7.75 (8%)
(b)(1) 1.4a 15 (10%) Sentiment Score: 83 Pos: 2 (13%) Neg: 12 (80%) MG: 1 (7%)	(b)(1) 1.4a 18.25 (12%) Sentiment Score: 86 Pos: 1 (5%) Neg: 14 (77%) MG: 3.25 (18%)
(b)(1) 1.4a 20.5 (14%) Sentiment Score: 62 Pos: 6 (29%) Neg: 11 (54%) MG: 3.5 (17%)	(b)(1) 1.4a 14.25 (10%) Sentiment Score: 99 Pos: 0 (0%) Neg: 14 (98%) MG: 0.25 (2%)

(b)(1) 1.4a <b>110 Unique Posts</b>	
(b)(1) 1.4a 13.75 (13%) Sentiment Score: 46 Pos: 2 (15%) Neg: 1 (7%) MG: 10.75 (78%)	(b)(1) 1.4a 8.5 (8%) Sentiment Score: 44 Pos: 4 (47%) Neg: 3 (35%) MG: 1.5 (18%)
(b)(1) 1.4a 0 (0%) Sentiment Score: N/A	(b)(1) 1.4a 1.75 (2%) Sentiment Score: 50 Pos: 0 (0%) Neg: 0 (0%) MG: 1.75 (100%)
(b)(1) 1.4a 10.75 (10%) Sentiment Score: 27 Pos: 6 (56%) Neg: 1 (9%) MG: 3.75 (35%)	(b)(1) 1.4a 31.5 (29%) Sentiment Score: 69 Pos: 0 (0%) Neg: 12 (38%) MG: 19.5 (62%)

(b)(1) 1.4a <b>62 Unique Posts</b>	
(b)(1) 1.4a 20.75 (34%) Sentiment Score: 86 Pos: 0 (0%)	(b)(1) 1.4a 7.75 (13%) Sentiment Score: 9 Pos: 1 (13%)

Neg: 15 (72%) MG: 5.75 (28%)  <div>(b)(1) 1.4a</div> 1 (2%) Sentiment Score: 100 Pos: 0 (0%) Neg: 1 (100%) MG: 0 (0%)  <div>(b)(1) 1.4a</div> 8.25 (13%) Sentiment Score: 74 Pos: 0 (0%) Neg: 4 (48%) MG: 4.25 (52%)	Neg: 4 (52%) MG: 2.75 (35%)  <div>(b)(1) 1.4a</div> 0 (0%) Sentiment Score: N/A  <div>(b)(1) 1.4a</div> 4 (7%) Sentiment Score: 75 Pos: 0 (0%) Neg: 2 (50%) MG: 2 (50%)
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(b)(1) 1.4a September 2010

(b)(1) 1.4a 1465 Unique Posts	
(b)(1) 1.4a 576.5 (39%) Sentiment Score: 94 Pos: 4 (1%) Neg: 526 (91%) MG: 46.5 (8%)	(b)(1) 1.4a 239.75 (16%) Sentiment Score: 90 Pos: 15 (6%) Neg: 193 (81%) MG: 31.75 (13%)
(b)(1) 1.4a 475.5 (32%) Sentiment Score: 93 Positive: 29 (6%) Neg: 437 (92%) MG: 9.5 (2%)	(b)(1) 1.4a 379.75 (26%) Sentiment Score: 88 Pos: 25 (7%) Neg: 342 (90%) MG: 12.75 (3%)
	(b)(1) 1.4a 291.25 (20%) Sentiment Score: 76 Pos: 40 (14%) Neg: 231 (79%) MG: 20.25 (7%)

(b)(1) 1.4a 431 Unique Posts	
(b)(1) 1.4a 176.25 (41%) Sentiment Score: 96 Pos: 1 (1%) Neg: 163 (92%) MG: 12.25 (7%)	(b)(1) 1.4a 76 (18%) Sentiment Score: 88 Pos: 5 (7%) Neg: 62 (81%) MG: 9 (12%)
(b)(1) 1.4a 140 (32%) Sentiment Score: 98 Pos: 1 (1%) Neg: 136 (97%) MG: 3 (2%)	(b)(1) 1.4a 186.25 (43%) Sentiment Score: 97 Pos: 4 (2%) Neg: 178 (96%) MG: 4.25 (2%)

(b)(1) 1.4a	110 (26%)
Sentiment Score: 91	
Pos: 7 (6%)	
Neg: 98 (89%)	
MG: 5 (5%)	

(b)(1) 1.4a	
<b>227 Unique Posts</b>	
(b)(1) 1.4a	123.5
(54%)	
Sentiment Score: 97	
Pos: 1 (1%)	
Neg: 117 (95%)	
MG: 5.5 (4%)	
(b)(1) 1.4a	28.5 (13%)
Sentiment Score: 73	
Pos: 5 (18%)	
Neg: 18 (63%)	
MG: 5.5 (19%)	
(b)(1) 1.4a	100.25 (44%)
Sentiment Score: 98	
Pos: 1 (1%)	
Neg: 98 (98%)	
MG: 1.25 (1%)	
(b)(1) 1.4a	74.25 (33%)
Sentiment Score: 99	
Pos: 0 (0%)	
Neg: 73 (99%)	
MG: 1.25 (2%)	
(b)(1) 1.4a	48.5 (21%)
Sentiment Score: 95	
Pos: 0 (0%)	
Neg: 44 (91%)	
MG: 4.5 (9%)	

(b)(1) 1.4a	
<b>12 Unique Posts</b>	
(b)(1) 1.4a	2 (17%)
Sentiment Score: 100	
Pos: 0 (0%)	
Neg: 2 (100%)	
MG: 0 (0%)	
(b)(1) 1.4a	2 (17%)
Sentiment Score: 100	
Pos: 0 (0%)	
Neg: 2 (100%)	
MG: 0 (0%)	
(b)(1) 1.4a	11 (92%)
Sentiment Score: 100	
Pos: 0 (0%)	
Neg: 11 (100%)	
MG: 0 (0%)	
(b)(1) 1.4a	2 (17%)
Sentiment Score: 100	
Pos: 0 (0%)	
Neg: 2 (100%)	
MG: 0 (0%)	
(b)(1) 1.4a	2 (17%)
Sentiment Score: 100	
Pos: 0 (0%)	
Neg: 2 (100%)	
MG: 0 (0%)	

MG: 0 (0%)

(b)(1) 1.4a	
<b>0 Unique Posts</b>	
(b)(1) 1.4a 0 (0%) Sentiment Score: N/A	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 0 (0%) Sentiment Score: N/A	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 0 (0%) Sentiment Score: N/A	

(b)(1) 1.4a	
<b>144 Unique Posts</b>	
(b)(1) 1.4a 40 (28%) Sentiment Score: 93 Pos: 0 (0%) Neg: 34 (85%) MG: 6 (15%)	(b)(1) 1.4a 33.5 (23%) Sentiment Score: 89 Pos: 2 (6%) Neg: 28 (84%) MG: 3.5 (10%)
(b)(1) 1.4a 58.5 (41%) Sentiment Score: 69 Pos: 18 (31%) Neg: 40 (68%) MG: 0.5 (1%)	(b)(1) 1.4a 18.25 (13%) Sentiment Score: 34 Pos: 12 (66%) Neg: 6 (33%) MG: 0.25 (1%)
(b)(1) 1.4a 38 (26%) Sentiment Score: 62 Pos: 14 (37%) Neg: 23 (61%) MG: 1 (2%)	

(b)(1) 1.4a	
<b>5 Unique Posts</b>	
(b)(1) 1.4a 4 (80%) Sentiment Score: 100 Pos: 0 (0%) Neg: 4 (100%) MG: 0 (0%)	(b)(1) 1.4a 1 (20%) Sentiment Score: 100 Pos: 0 (0%) Neg: 1 (100%) MG: 0 (0%)

(b)(1) 1.4a 3 (60%) Sentiment Score: 100 Pos: 0 (0%) Neg: 3 (100%) MG: 0 (0%)	(b)(1) 1.4a 1 (20%) Sentiment Score: 0 Pos: 1 (100%) Neg: 0 (0%) MG: 0 (0%)
	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A

(b)(1) 1.4a <b>62 Unique Posts</b>	
(b)(1) 1.4a 44.75 (72%) Sentiment Score: 97 Pos: 0 (0%) Neg: 42 (94%) MG: 2.75 (6%)	(b)(1) 1.4a 12.5 (20%) Sentiment Score: 90 Pos: 0 (0%) Neg: 10 (80%) MG: 2.5 (20%)
(b)(1) 1.4a 9 (15%) Sentiment Score: 100 Pos: 0 (0%) Neg: 9 (100%) MG: 0 (0%)	(b)(1) 1.4a 13.25 (21%) Sentiment Score: 99 Pos: 0 (0%) Neg: 13 (98%) MG: 0.25 (2%)
	(b)(1) 1.4a 2.5 (4%) Sentiment Score: 90 Pos: 0 (0%) Neg: 2 (80%) MG: 0.5 (20%)

(b)(1) 1.4a <b>44 Unique Posts</b>	
(b)(1) 1.4a 14.75 (34%) Sentiment Score: 84 Pos: 0 (0%) Neg: 10 (68%) MG: 4.75 (32%)	(b)(1) 1.4a 3.25 (7%) Sentiment Score: 84 Pos: 0 (0%) Neg: 1 (31%) MG: 2.25 (69%)
(b)(1) 1.4a 2.5 (6%) Sentiment Score: 90 Pos: 0 (0%) Neg: 2 (80%)	(b)(1) 1.4a 4 (9%) Sentiment Score: 88 Pos: 0 (0%) Neg: 3 (75%)

MG: 0.5 (20%)	MG: 1 (25%)
	(b)(1) 1.4a 2.5 (6%)
	Sentiment Score: 70
	Pos: 0 (0%)
	Neg: 1 (40%)
	MG: 1.5 (60%)

Approved for Release

(b)(1) 1.4a September 2010

(b)(1) 1.4a 1,318 Unique Posts	
(b)(1) 1.4a 283.75 (23%) Sentiment Score: 81 Pos: 34 (12%) Neg: 196 (69%) MG: 53.75 (19%)	(b)(1) 1.4a 225.75 (17%) Sentiment Score: 54 Pos: 14 (6%) Neg: 196 (87%) MG: 15.75 (7%)
(b)(1) 1.4a 717 (54%) Sentiment Score: 62 Pos: 231 (32%) Neg: 386 (54%) MG: 100 (14%)	(b)(1) 1.4a 137.50 (10%) Sentiment Score: 59 Pos: 43 (31%) Neg: 58 (42%) MG: 36.5 (17%)
	(b)(1) 1.4a 484.5 (37%) Sentiment Score: 40 Pos: 260 (54%) Neg: 138 (28%) MG: 86.5 (18%)

(b)(1) 1.4a 463 Unique Posts	
(b)(1) 1.4a 122 (26%) Sentiment Score: 70 Pos: 27 (22%) Neg: 77 (63%) MG: 18 (15%)	(b)(1) 1.4a 13.75 (3%) Sentiment Score: 72 Pos: 3 (22%) Neg: 9 (65%) MG: 1.75 (13%)
(b)(1) 1.4a 242.5 (52%) Sentiment Score: 53 Pos: 106 (44%) Neg: 122 (50%) MG: 14.5 (6%)	(b)(1) 1.4a 26.75 (6%) Sentiment Score: 41 Pos: 15 (56%) Neg: 10 (37%) MG: 1.75 (7%)
	(b)(1) 1.4a 187.75 (41%) Sentiment Score: 32 Pos: 115 (61%) Neg: 48 (26%)

MG: 24.75 (13%)

(b)(1) 1.4a	
114 Unique Posts	
(b)(1) 1.4a 16.5 (14%)	(b)(1) 1.4a 11 (10%)
Sentiment Score: 98	Sentiment Score: 77
Pos: 0 (0%)	Pos: 2 (18%)
Neg: 16 (97%)	Neg: 8 (73%)
MG: 0.5 (3%)	MG: 1 (9%)
(b)(1) 1.4a 97.5 (86%)	(b)(1) 1.4a 15.75 (14%)
Sentiment Score: 82	Sentiment Score: 98
Pos: 11 (12%)	Pos: 0 (0%)
Neg: 73 (75%)	Neg: 15 (95%)
MG: 13.5 (13%)	MG: 0.75 (5%)
	(b)(1) 1.4a 46 (40%)
	Sentiment Score: 83
	Pos: 5 (11%)
	Neg: 35 (76%)
	MG: 6 (13%)

(b)(1) 1.4a	
21 Unique Posts	
(b)(1) 1.4a 2 (1%)	(b)(1) 1.4a 0 (0%)
Sentiment Score: 100	Sentiment Score: N/A
Pos: 0 (0%)	
Neg: 2 (100%)	
MG: 0 (0%)	
(b)(1) 1.4a 18.25 (13%)	(b)(1) 1.4a 6.25 (4%)
Sentiment Score: 86	Sentiment Score: 50
Pos: 2 (11%)	Pos: 2 (32%)
Neg: 15 (82%)	Neg: 2 (32%)
MG: 1.25 (7%)	MG: 2.25 (36%)
	(b)(1) 1.4a 7 (33%)
	Sentiment Score: 71
	Pos: 1 (14%)
	Neg: 4 (57%)
	MG: 2 (29%)

(b)(1) 1.4a	
<b>0 Unique Posts</b>	
(b)(1) 1.4a 0 (0%) Sentiment Score: N/A	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 0 (0%) Sentiment Score: N/A	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A

(b)(1) 1.4a	
<b>119 Unique Posts</b>	
(b)(1) 1.4a 22.25 (42%) Sentiment Score: 85 Pos: 1 (5%) Neg: 16 (72%) MG: 5.25 (23%)	(b)(1) 1.4a 1.25 (1%) Sentiment Score: 90 Pos: 0 (0%) Neg: 1 (80%) MG: 0.25 (20%)
(b)(1) 1.4a 74.25 (67%) Sentiment Score: 61 Pos: 20 (27%) Neg: 36 (48%) MG: 18.25 (25%)	(b)(1) 1.4a 26 (15%) Sentiment Score: 46 Pos: 10 (38%) Neg: 8 (31%) MG: 8 (31%)
	(b)(1) 1.4a 35.75 (20%) Sentiment Score: 29 Pos: 22 (61%) Neg: 7 (20%) MG: 6.75 (19%)

(b)(1) 1.4a	
<b>276 Unique Posts</b>	
(b)(1) 1.4a 73.25 (27%) Sentiment Score: 82 Pos: 5 (7%) Neg: 52 (71%) MG: 16.25 (22%)	(b)(1) 1.4a 17 (6%) Sentiment Score: 41 Pos: 7 (41%) Neg: 4 (24%) MG: 6 (35%)

(b)(1) 1.4a 111.5 (40%) Sentiment Score: 48 Pos: 46 (41%) Neg: 42 (38%) MG: 23.5 (21%)	(b)(1) 1.4a 28.75 (10%) Sentiment Score: 38 Pos: 13 (45%) Neg: 6 (21%) MG: 9.75 (34%)
	(b)(1) 1.4a 119.25 (43%) Sentiment score: Pos: 83 (70%) Neg: 15 (12%) MG: 21.25 (18%)

(b)(1) 1.4a <b>8 Unique Posts</b>	
(b)(1) 1.4a 3.5 (44%) Sentiment Score: 79 Pos: 0 (0%) Neg: 2 (57%) MG: 1.5 (43%)	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 3 (38%) Sentiment Score: 100 Pos: 0 (0%) Neg: 3 (100%) MG: 0 (0%)	(b)(1) 1.4a 3 (38%) Sentiment Score: 100 Pos: 0 (0%) Neg: 3 (100%) MG: 0 (0%)
	(b)(1) 1.4a 1.25 (16%) Sentiment Score: 90 Pos: 0 (0%) Neg: 1 (80%) MG: 0.25 (20%)

## October Topic Ecosystem Statistics

How to read the statistics:

(b)(1) 1.4a			
68 Unique Posts			
(b)(1) 1.4a	54 (79%)	(b)(1) 1.4a	10 (15%)
Sentiment Score: 0		Sentiment Score: 0	
Positive: 0		Positive: 0	
Negative: 52 (96%)		Negative: 10 (100%)	
Middle Ground: 2 (4%)		Middle Ground: 0	
(b)(1) 1.4a	15	(b)(1) 1.4a	49 (72%)
22%)		Sentiment Score: 0	
Sentiment Score: 0		Positive: 0	
Positive: 0		Negative: 48 (80%)	
Negative: 15 (100%)		Middle Ground: 1 (2%)	
Middle Ground: 0			

# of topical statements scored to that topic (indicates number that appears in pie chart on topic ecosystem as well as size of node)

% of forum's unique posts scored to that topic (indicates "percent of relevant conversation" statistic appearing on topic ecosystem)

# of topical statements scored for that sentiment on that topic

% of topical statements scored for that topic for that sentiment (indicates how pie chart is divided on topic ecosystem)

(b)(1) 1.4a

(b)(1) 1.4a October 2010

(b)(1) 1.4a 4,638 Unique Posts	
(b)(1) 1.4a 1504.5 (32%) Sentiment Score: 90 Pos: 77 (5%) Neg: 1277 (85%) MG: 150.5 (10%)	(b)(1) 1.4a 1151.75 (17%) Sentiment Score: 90 Pos: 50 (5%) Neg: 948 (82%) MG: 153.75 (13%)
(b)(1) 1.4a 494.25 (11%) Sentiment Score: 83 Pos: 42 (9%) Neg: 411 (83%) MG: 41.25 (8%)	(b)(1) 1.4a 683.5 (15%) Sentiment Score: 82 Pos: 60 (9%) Neg: 505 (74%) MG: 118.5 (17%)
(b)(1) 1.4a 1414 (30%) Sentiment Score: 76 Pos: 265 (19%) Neg: 958 (68%) MG: 191 (13%)	(b)(1) 1.4a 911.25 (20%) Sentiment Score: 87 Pos: 50 (5%) Neg: 744 (82%) MG: 117.25 (13%)

(b)(1) 1.4a 655 Unique Posts	
(b)(1) 1.4a 105.25 (16%) Sentiment Score: 91 Pos: 9 (9%) Neg: 95 (90%) MG: 1.25 (1%)	(b)(1) 1.4a 85.25 (13%) Sentiment Score: 85 Pos: 1 (1%) Neg: 61 (72%) MG: 23.25 (27%)
(b)(1) 1.4a 122.25 (19%) Sentiment Score: 90 Pos: 10 (8%) Neg: 107 (88%) MG: 5.25 (4%)	(b)(1) 1.4a 271.5 (42%) Sentiment Score: 79 Pos: 23 (9%) Neg: 181 (67%) MG: 67.5 (25%)
(b)(1) 1.4a 205.5 (31%) Sentiment Score: 83 Pos: 24 (12%) Neg: 161 (78%) MG: 20.5 (10%)	(b)(1) 1.4a 28.25 (4%) Sentiment Score: 100 Pos: 0 (0%) Neg: 28 (99%) MG: 0.25 (1%)

(b)(1) 1.4a	
457 Unique Posts	
(b)(1) 1.4a 271.25 (59%)	(b)(1) 1.4a 120.25 (26%)
Sentiment Score: 95	Sentiment Score: 94
Pos: 1 (0%)	Pos: 2 (2%)
Neg: 243 (90%)	Neg: 105 (87%)
MG: 27.25 (10%)	MG: 9.5 (8%)
(b)(1) 1.4a 73.5 (16%)	(b)(1) 1.4a 48.25 (11%)
Sentiment Score: 98	Sentiment Score: 100
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 71 (97%)	Neg: 48 (99%)
MG: 2.5 (3%)	MG: 0.25 (1%)
(b)(1) 1.4a 160.25 (35%)	(b)(1) 1.4a 54.75 (16%)
Sentiment Score: 95	Sentiment Score: 90
Pos: 3 (2%)	Pos: 1 (2%)
Neg: 147 (92%)	Neg: 45 (87%)
MG: 10.25 (6%)	MG: 6.75 (16%)

(b)(1) 1.4a	
63 Unique Posts	
(b)(1) 1.4a 6.25 (10%)	(b)(1) 1.4a 2 (3%)
Sentiment Score: 90	Sentiment Score: 100
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 5 (80%)	Neg: 2 (100%)
MG: 1.25 (20%)	MG: 0 (0%)
(b)(1) 1.4a 15 (24%)	(b)(1) 1.4a 1 (2%)
Sentiment Score: 47	Sentiment Score: 100
Pos: 1 (7%)	Pos: 0 (0%)
Neg: 0 (0%)	Neg: 1 (100%)
MG: 14 (93%)	MG: 0 (0%)
(b)(1) 1.4a 21 (33%)	(b)(1) 1.4a 20 (32%)
Sentiment Score: 33	Sentiment Score: 78
Pos: 7 (33%)	Pos: 0 (0%)
Neg: 0 (0%)	Neg: 11 (55%)
MG: 14 (67%)	MG: 9 (45%)

(b)(1) 1.4a	
36 Unique Posts	
(b)(1) 1.4a 27.75 (77%)	(b)(1) 1.4a 13.75 (38%)
Sentiment Score: 99	Sentiment Score: 97
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 27 (97%)	Neg: 13 (95%)
MG: 0.75 (3%)	MG: 0.75 (5%)
(b)(1) 1.4a 1 (3%)	(b)(1) 1.4a 1 (3%)
Sentiment Score: 100	Sentiment Score: 100
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 1 (100%)	Neg: 1 (100%)
MG: 0 (0%)	MG: 0 (0%)
(b)(1) 1.4a 7 (19%)	(b)(1) 1.4a 5 (14%)
Sentiment Score: 86	Sentiment Score: 100
Pos: 1 (14%)	Pos: 0 (0%)
Neg: 6 (86%)	Neg: 5 (100%)
MG: 0 (0%)	MG: 0 (0%)

(b)(1) 1.4a	
290 Unique Posts	
(b)(1) 1.4a 52.5 (18%)	(b)(1) 1.4a 61.75 (21%)
Sentiment Score: 76	Sentiment Score: 73
Pos: 9 (17%)	Pos: 11 (18%)
Neg: 36 (69%)	Neg: 39 (63%)
MG: 7.5 (14%)	MG: 11.75 (19%)
(b)(1) 1.4a 13 (5%)	(b)(1) 1.4a 66.25 (23%)
Sentiment Score: 10	Sentiment Score: 76
Pos: 0 (0%)	Pos: 9 (14%)
Neg: 13 (100%)	Neg: 44 (66%)
MG: 0 (0%)	MG: 13.25 (20%)
(b)(1) 1.4a 73.25 (25%)	(b)(1) 1.4a 48.5 (18%)
Sentiment Score: 51	Sentiment Score: 84
Pos: 32 (45%)	Pos: 5 (10%)
Neg: 33 (45%)	Neg: 38 (78%)
MG: 8.25 (11%)	MG: 5.5 (11%)

(b)(1) 1.4a	
119 Unique Posts	
(b)(1) 1.4a 29.75 (25%) Sentiment Score: 95 Pos: 0 (0%) Neg: 27 (91%) MG: 2.75 (9%)	(b)(1) 1.4a 29.25 (25%) Sentiment Score: 88 Pos: 3 (10%) Neg: 25 (85%) MG: 1.25 (4%)
(b)(1) 1.4a 18.5 (16%) Sentiment Score: 99 Pos: 0 (0%) Neg: 18 (97%) MG: 0.5 (3%)	(b)(1) 1.4a 14.5 (12%) Sentiment Score: 98 Pos: 0 (0%) Neg: 14 (97%) MG: 0.5 (3%)
(b)(1) 1.4a 69.25 (58%) Sentiment Score: 55 Pos: 26 (38%) Neg: 33 (48%) MG: 10.25 (15%)	(b)(1) 1.4a 9 (8%) Sentiment Score: 100 Pos: 0 (0%) Neg: 9 (100%) MG: 0 (0%)

(b)(1) 1.4a	
305 Unique Posts	
(b)(1) 1.4a 144.5 (47%) Sentiment Score: 90 Pos: 8 (5%) Neg: 124 (86%) MG: 12.5 (9%)	(b)(1) 1.4a 87.25 (29%) Sentiment Score: 90 Pos: 5 (6%) Neg: 74 (85%) MG: 8.25 (9%)
(b)(1) 1.4a 21.75 (7%) Sentiment Score: 96 Pos: 0 (0%) Neg: 20 (92%) MG: 1.75 (8%)	(b)(1) 1.4a 19.75 (7%) Sentiment Score: 98 Pos: 0 (0%) Neg: 19 (96%) MG: 0.75 (4%)
(b)(1) 1.4a 107.5 (35%) Sentiment Score: 58 Pos: 26 (24%) Neg: 44 (41%) MG: 37.5 (35%)	(b)(1) 1.4a 64.75 (21%) Sentiment Score: 95 Pos: 2 (3%) Neg: 60 (93%) MG: 2.75 (4%)

<div>(b)(1) 1.4a</div> <b>218 Unique Posts</b>	
<div>(b)(1) 1.4a</div> 89 (41%) Sentiment Score: 79 Pos: 10 (11%) Neg: 61 (69%) MG: 18 (20%)	<div>(b)(1) 1.4a</div> 21.5 (10%) Sentiment Score: 80 Pos: 1 (5%) Neg: 14 (65%) MG: 6.5 (30%)
<div>(b)(1) 1.4a</div> 5 (2%) Sentiment Score: 100 Pos: 0 (0%) Neg: 5 (100%) MG: 0 (0%)	<div>(b)(1) 1.4a</div> 5.75 (3%) Sentiment Score: 76 Pos: 1 (17%) Neg: 4 (70%) MG: 0.75 (13%)
<div>(b)(1) 1.4a</div> 41.75 (19%) Sentiment Score: 50 Pos: 11 (26%) Neg: 11 (26%) MG: 19.75 (48%)	<div>(b)(1) 1.4a</div> 21.75 (13%) Sentiment Score: 82 Pos: 2 (7%) Neg: 20 (72%) MG: 5.75 (21%)

Approved for release

(b)(1) 1.4a October 2010

(b)(1) 1.4a 3,360 Unique Posts	
(b)(1) 1.4a 1834.75 (55%) Sentiment Score: 98 Pos: 12 (1%) Neg: 1743 (95%) MG: 79.75 (4%)	(b)(1) 1.4a 510 (15%) Sentiment Score: 92 Pos: 16 (3%) Neg: 437 (86%) MG: 57 (11%)
(b)(1) 1.4a 1033.5 (31%) Sentiment Score: 97 Positive: 23 (2%) Neg: 989 (96%) MG: 21.5 (2%)	(b)(1) 1.4a 1006.25 (30%) Sentiment Score: 94 Pos: 26 (2%) Neg: 943 (94%) MG: 37.25 (4%)
	(b)(1) 1.4a 982 (29%) Sentiment Score: 91 Pos: 23 (2%) Neg: 854 (87%) MG: 105 (11%)

(b)(1) 1.4a 293 Unique Posts	
(b)(1) 1.4a 166 (57%) Sentiment Score: 97 Pos: 1 (1%) Neg: 158 (95%) MG: 7 (4%)	(b)(1) 1.4a 32 (11%) Sentiment Score: 89 Pos: 0 (0%) Neg: 25 (78%) MG: 7 (22%)
(b)(1) 1.4a 40.5 (14%) Sentiment Score: 88 Pos: 3 (7%) Neg: 34 (84%) MG: 3.5 (9%)	(b)(1) 1.4a 44 (15%) Sentiment Score: 97 Pos: 0 (0%) Neg: 41 (93%) MG: 3 (7%)
	(b)(1) 1.4a 81.25 (28%) Sentiment Score: 99 Pos: 1 (1%) Neg: 80 (98%) MG: 0.25 (1%)

(b)(1) 1.4a			
883 Unique Posts			
(b)(1) 1.4a	643 (73%)	(b)(1) 1.4a	99.75 (11%)
Sentiment Score: 97		Sentiment Score: 91	
Pos: 4 (1%)		Pos: 5 (5%)	
Neg: 614 (95%)		Neg: 86 (86%)	
MG: 25 (4%)		MG: 8.75 (9%)	
(b)(1) 1.4a	146.75 (17%)	(b)(1) 1.4a	396 (45%)
Sentiment Score: 99		Sentiment Score: 100	
Pos: 1 (1%)		Pos: 1 (1%)	
Neg: 145 (99%)		Neg: 394 (99%)	
MG: 0.75 (0%)		MG: 1 (0%)	
(b)(1) 1.4a	269 (30%)	(b)(1) 1.4a	269 (30%)
Sentiment Score: 99		Sentiment Score: 99	
Pos: 0 (0%)		Pos: 0 (0%)	
Neg: 264 (98%)		Neg: 264 (98%)	
MG: 5 (2%)		MG: 5 (2%)	

(b)(1) 1.4a			
63 Unique Posts			
(b)(1) 1.4a	6.25 (10%)	(b)(1) 1.4a	2.5 (4%)
Sentiment Score: 90		Sentiment Score: 50	
Pos: 0 (0%)		Pos: 0 (0%)	
Neg: 5 (80%)		Neg: 0 (0%)	
MG: 1.25 (20%)		MG: 2.5 (100%)	
(b)(1) 1.4a	9.5 (15%)	(b)(1) 1.4a	6.5 (10%)
Sentiment Score: 97		Sentiment Score: 96	
Pos: 0 (0%)		Pos: 0 (0%)	
Neg: 9 (95%)		Neg: 6 (92%)	
MG: 0.5 (5%)		MG: 0.5 (8%)	
(b)(1) 1.4a	4.25 (7%)	(b)(1) 1.4a	4.25 (7%)
Sentiment Score: 85		Sentiment Score: 85	
Pos: 0 (0%)		Pos: 0 (0%)	
Neg: 3 (71%)		Neg: 3 (71%)	
MG: 1.25 (29%)		MG: 1.25 (29%)	

(b)(1) 1.4a	
<b>39 Unique Posts</b>	
(b)(1) 1.4a 5.25 (13%)	(b)(1) 1.4a 4 (10%)
Sentiment Score: 69	Sentiment Score: 50
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 2 (38%)	Neg: 0 (0%)
MG: 3.25 (62%)	MG: 4 (100%)
(b)(1) 1.4a 0.25 (1%)	(b)(1) 1.4a 2.25 (6%)
Sentiment Score: 50	Sentiment Score: 50
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 0 (0%)	Neg: 0 (0%)
MG: 0.25 (100%)	MG: 2.25 (100%)
	(b)(1) 1.4a 2 (5%)
	Sentiment Score: 50
	Pos: 0 (0%)
	Neg: 0 (0%)
	MG: 8 (100%)

(b)(1) 1.4a	
<b>47 Unique Posts</b>	
(b)(1) 1.4a 19.25 (41%)	(b)(1) 1.4a 3.75 (8%)
Sentiment Score: 84	Sentiment Score: 63
Pos: 2 (10%)	Pos: 1 (27%)
Neg: 15 (78%)	Neg: 2 (53%)
MG: 2.25 (12%)	MG: 0.75 (20%)
(b)(1) 1.4a 5 (11%)	(b)(1) 1.4a 14.5 (31%)
Sentiment Score: 20	Sentiment Score: 50
Pos: 4 (80%)	Pos: 7 (48%)
Neg: 1 (20%)	Neg: 5 (35%)
MG: 0 (0%)	MG: 2.5 (17%)
	(b)(1) 1.4a 14 (30%)
	Sentiment Score: 50
	Pos: 6 (43%)
	Neg: 8 (57%)
	MG: 0 (0%)

(b)(1) 1.4a
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15 Unique Posts	
(b)(1) 1.4a 7.5 (50%) Sentiment Score: 97 Pos: 0 (0%) Neg: 7 (93%) MG: 0.5 (7%)	(b)(1) 1.4a 3.25 (22%) Sentiment Score: 81 Pos: 0 (0%) Neg: 2 (62%) MG: 1.25 (38%)
(b)(1) 1.4a 4 (27%) Sentiment Score: 100 Pos: 0 (0%) Neg: 4 (100%) MG: 0 (0%)	(b)(1) 1.4a 1 (7%) Sentiment Score: 100 Pos: 0 (0%) Neg: 1 (100%) MG: 0 (0%)
	(b)(1) 1.4a 4.25 (28%) Sentiment Score: 97 Pos: 0 (0%) Neg: 4 (94%) MG: 0.25 (6%)

73 Unique Posts	
(b)(1) 1.4a 51.25 (70%) Sentiment Score: 96 Pos: 0 (0%) Neg: 47 (92%) MG: 4.25 (8%)	(b)(1) 1.4a 8.25 (11%) Sentiment Score: 81 Pos: 1 (12%) Neg: 5 (61%) MG: 2.25 (27%)
(b)(1) 1.4a 14.25 (20%) Sentiment Score: 99 Pos: 0 (0%) Neg: 14 (98%) MG: 0.25 (2%)	(b)(1) 1.4a 9.5 (13%) Sentiment Score: 87 Pos: 1 (11%) Neg: 8 (84%) MG: 0.5 (5%)
	(b)(1) 1.4a 11 (15%) Sentiment Score: 86 Pos: 1 (9%) Neg: 9 (82%) MG: 1 (9%)

44 Unique Posts	
(b)(1) 1.4a 25.75 (59%)	(b)(1) 1.4a 3 (7%) Sentiment Score: 100

Sentiment Score: 91  
Pos: 0 (0%)  
Neg: 21 (82%)  
MG: 4.75 (18%)

Pos: 0 (0%)  
Neg: 3 (100%)  
MG: 0 (0%)

(b)(1) 1.4a 5 (11%)  
Sentiment Score: 100  
Pos: 0 (0%)  
Neg: 5 (100%)  
MG: 0 (0%)

(b)(1) 1.4a 1 (2%)  
Sentiment Score: 100  
Pos: 0 (0%)  
Neg: 1 (100%)  
MG: 0 (0%)

(b)(1) 1.4a 1.5 (3%)  
Sentiment Score: 83  
Pos: 0 (0%)  
Neg: 1 (67%)  
MG: 0.5 (33%)

Approved for Release

(b)(1) 1.4a October 2010

(b)(1) 1.4a 1,567 Unique Posts			
(b)(1) 1.4a	477.25	(b)(1) 1.4a	51 (3%)
(30%)		Sentiment Score: 53	
Sentiment Score: 81		Pos: 11 (22%)	
Pos: 40 (8%)		Neg: 23 (45%)	
Neg: 319 (67%)		MG: 17 (33%)	
MG: 118.25 (25%)			
(b)(1) 1.4a	870.75 (56%)	(b)(1) 1.4a	298.75
Sentiment Score: 63		(19%)	
Pos: 258 (30%)		Sentiment Score: 64	
Neg: 492 (57%)		Pos: 69 (23%)	
MG: 120.75 (14%)		Neg: 153 (51%)	
		MG: 76.75 (20%)	
		(b)(1) 1.4a	700.75 (45%)
		Sentiment Score: 47	
		Pos: 289 (41%)	
		Neg: 252 (36%)	
		MG: 159.75 (23%)	

(b)(1) 1.4a 168 Unique Posts			
(b)(1) 1.4a	49.5 (29%)	(b)(1) 1.4a	4.25 (3%)
Sentiment Score: 60		Sentiment Score: 62	
Pos: 5 (10%)		Pos: 1 (24%)	
Neg: 21 (42%)		Neg: 2 (47%)	
MG: 23.5 (48%)		MG: 1.25 (29%)	
(b)(1) 1.4a	85.5 (51%)	(b)(1) 1.4a	15 (9%)
Sentiment Score: 42		Sentiment Score: 20	
Pos: 43 (50%)		Pos: 11 (74%)	
Neg: 30 (35%)		Neg: 2 (13%)	
MG: 12.5 (15%)		MG: 2 (13%)	
		(b)(1) 1.4a	75.5 (45%)

Sentiment Score: 25 Pos: 50 (66%) Neg: 13 (17%) MG: 12.5 (17%)
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(b)(1) 1.4a			
<b>92 Unique Posts</b>			
(b)(1) 1.4a	28.5 (31%)	(b)(1) 1.4a	1 (1%)
Sentiment Score: 94 Pos: 1 (4%) Neg: 26 (91%) MG: 1.5 (5%)		ent ment core: Pos: 1 (100%) Neg: 0 (0%) MG: 0 (0%)	
(b)(1) 1.4a	49.5 (54%)	(b)(1) 1.4a	7.75 (8%)
ent ment core: 92 Pos: 3 (6%) Neg: 45 (91%) MG: 1.50 (3%)		Sentiment Score: 63 Pos: 2 (26%) Neg: 4 (51%) MG: 1.75 (23%)	
		(b)(1) 1.4a	51.5 (56%)
		Sentiment Score: 83 Pos: 4 (8%) Neg: 38 (74%) MG: 9.5 (18%)	

(b)(1) 1.4a			
<b>179 Unique Posts</b>			
(b)(1) 1.4a	43.25	(b)(1) 1.4a	7.25 (4%)
(24%) Sentiment Score: 92 Pos: 2 (5%) Neg: 38 (87%) MG: 3.25 (8%)		Sentiment Score: 91 Pos: 0 (0%) Neg: 6 (83%) MG: 1.25 (17%)	
(b)(1) 1.4a	158.75 (89%)	(b)(1) 1.4a	44 (25%)
Sentiment Score: 85 Pos: 18 (11%) Neg: 130 (82%) MG: 10.75 (7%)		Sentiment Score: 83 Pos: 4 (9%) Neg: 33 (75%) MG: 7 (16%)	
		(b)(1) 1.4a	71.25 (40%)

Sentiment Score: 70 Pos: 14 (20%) Neg: 42 (59%) MG: 15.25 (21%)
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(b)(1) 1.4a	
<b>0 Unique Posts</b>	
(b)(1) 1.4a 0 (0%) Sentiment Score: N/A	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 0 (0%) Sentiment Score: N/A	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A

(b)(1) 1.4a	
<b>201 Unique Posts</b>	
(b)(1) 1.4a 64 (32%) Sentiment Score: 72 Pos: 3 (5%) Neg: 45 (70%) MG: 16 (25%)	(b)(1) 1.4a 4.5 (2%) Sentiment Score: 72 Pos: 1 (22%) Neg: 3 (67%) MG: 0.5 (11%)
(b)(1) 1.4a 105.25 (52%) Sentiment Score: 67 Pos: 24 (23%) Neg: 60 (57%) MG: 21.25 (20%)	(b)(1) 1.4a 62.5 (31%) Sentiment Score: 60 Pos: 14 (22%) Neg: 27 (44%) MG: 21.5 (34%)
	(b)(1) 1.4a 81.5 (41%) Sentiment Score: 41 Pos: 32 (39%) Neg: 18 (22%) MG: 31.5 (39%)

(b)(1) 1.4a	
<b>200 Unique Posts</b>	
(b)(1) 1.4a 106.5 (53%)	(b)(1) 1.4a 21.75 (11%)

<p>Sentiment Score: 65 Pos: 22 (21%) Neg: 55 (51%) MG: 29.5 (28%)</p> <p>(b)(1) 1.4a 70.75 (35%)</p> <p>Sentiment Score: 53 Pos: 26 (37%) Neg: 30 (42%) MG: 14.75 (21%)</p>	<p>Sentiment Score: 61 Pos: 4 (19%) Neg: 9 (41%) MG: 8.75 (40%)</p> <p>(b)(1) 1.4a 44.75 (22%)</p> <p>Sentiment Score: 52 Pos: 16 (36%) Neg: 18 (40%) MG: 10.75 (24%)</p> <p>(b)(1) 1.4a 90.25 (45%)</p> <p>Sentiment Score: 32 Pos: 51 (57%) Neg: 18 (20%) MG: 21.25 (23%)</p>
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<p>(b)(1) 1.4a</p> <p><b>106 Unique Posts</b></p> <p>(b)(1) 1.4a 28.75</p> <p>(27%) Sentiment Score: 85 Pos: 1 (3%) Neg: 21 (73%) MG: 6.75 (24%)</p> <p>(b)(1) 1.4a 67.75 (64%)</p> <p>Sentiment Score: 64 Pos: 18 (27%) Neg: 37 (54%) MG: 12.75 (19%)</p>	<p>(b)(1) 1.4a 3 (2%)</p> <p>Sentiment Score: 83 Pos: 0 (0%) Neg: 2 (67%) MG: 1 (33)</p> <p>(b)(1) 1.4a 18.5 (17%)</p> <p>Sentiment Score: 61 Pos: 5 (27%) Neg: 9 (49%) MG: 4.5 (24%)</p> <p>(b)(1) 1.4a 41.5 (39%)</p> <p>Sentiment Score: 48 Pos: 18 (43%) Neg: 16 (39%) MG: 7.5 (18%)</p>
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## November Topic Ecosystem Statistics

How to read the statistics:

(b)(1) 1.4a	
<b>68 Unique Posts</b>	
(b)(1) 1.4a	54 (79%)
Sentiment Score: 0	Sentiment Score: 0
Positive: 0	Positive: 0
Negative: 52 (96%)	Negative: 10 (100%)
Middle Ground: 2 (4%)	Middle Ground: 0
(b)(1) 1.4a	15
(22%)	
Sentiment Score: 0	Sentiment Score: 0
Positive: 0	Positive: 0
Negative: 15 (100%)	Negative: 48 (98%)
Middle Ground: 0	Middle Ground: 2 (2%)
(b)(1) 1.4a	49 (72%)

# of topical statements scored to that topic (indicates number that appears in pie chart on topic ecosystem as well as size of node)

% of forum's unique posts scored to that topic (indicates "percent of relevant conversation" statistic appearing on topic ecosystem)

# of topical statements scored for that sentiment on that topic

% of topical statements scored for that topic for that sentiment (indicates how pie chart is divided on topic ecosystem)

(b)(1) 1.4a

(b)(1) 1.4a November 2010

(b)(1) 1.4a 5,785 Unique Posts	
(b)(1) 1.4a 1666.75 (29%) Sentiment Score: 92 Pos: 60 (4%) Neg: 1453 (87%) MG: 153.75 (9%)	(b)(1) 1.4a 1786 (31%) Sentiment Score: 91 Pos: 53 (3%) Neg: 1490 (83%) MG: 243 (14%)
(b)(1) 1.4a 441.25 (8%) Sentiment Score: 80 Pos: 52 (12%) Neg: 344 (78%) MG: 45.25 (10%)	(b)(1) 1.4a 589.25 (10%) Sentiment Score: 85 Pos: 65 (12%) Neg: 486 (82%) MG: 38.25 (6%)
(b)(1) 1.4a 2017.75 (35%) Sentiment Score: 78 Pos: 302 (15%) Neg: 1435 (71%) MG: 280.75 (14%)	(b)(1) 1.4a 1708.25 (30%) Sentiment Score: 93 Pos: 60 (4%) Neg: 1492 (87%) MG: 156.25 (9%)

(b)(1) 1.4a 397 Unique Posts	
(b)(1) 1.4a 132 (33%) Sentiment Score: 99 Pos: 1 (1%) Neg: 130 (98%) MG: 1 (1%)	(b)(1) 1.4a 152.25 (38%) Sentiment Score: 97 Pos: 4 (3%) Neg: 147 (96%) MG: 1.25 (1%)
(b)(1) 1.4a 82 (21%) Sentiment Score: 95 Pos: 4 (5%) Neg: 77 (94%) MG: 1 (1%)	(b)(1) 1.4a 212 (53%) Sentiment Score: 88 Pos: 22 (10%) Neg: 184 (87%) MG: 6 (3%)
(b)(1) 1.4a 193.75 (49%) Sentiment Score: 82 Pos: 30 (15%) Neg: 154 (79%) MG: 9.75 (6%)	(b)(1) 1.4a 10 (3%) Sentiment Score: 50 Pos: 5 (50%) Neg: 5 (50%) MG: 0 (0%)

(b)(1) 1.4a <b>1,441 Unique Posts</b>	
(b)(1) 1.4a 461 (32%) Sentiment Score: 90 Pos: 21 (5%) Neg: 386 (84%) MG: 54 (11%)	(b)(1) 1.4a 344.5 (24%) Sentiment Score: 90 Pos: 11 (3%) Neg: 288 (84%) MG: 45.5 (13%)
(b)(1) 1.4a 85.5 (6%) Sentiment Score: 88 Pos: 4 (5%) Neg: 69 (81%) MG: 12.5 (15%)	(b)(1) 1.4a 28.5 (2%) Sentiment Score: 97 Pos: 0 (0%) Neg: 27 (95%) MG: 1.5 (5%)
(b)(1) 1.4a 770.75 (54%) Sentiment Score: 90 Pos: 32 (4%) Neg: 652 (85%) MG: 86.75 (11%)	(b)(1) 1.4a 640 (44%) Sentiment Score: 92 Pos: 19 (3%) Neg: 561 (88%) MG: 68 (9%)

(b)(1) 1.4a <b>169 Unique Posts</b>	
(b)(1) 1.4a 35.5 (21%) Sentiment Score: 84 Pos: 2 (6%) Neg: 26 (73%) MG: 7.5 (21%)	(b)(1) 1.4a 29.5 (18%) Sentiment Score: 81 Pos: 0 (0%) Neg: 18 (61%) MG: 11.5 (39%)
(b)(1) 1.4a 9 (5%) Sentiment Score: 72 Pos: 1 (11%) Neg: 5 (56%) MG: 3 (33%)	(b)(1) 1.4a 9 (5%) Sentiment Score: 94 Pos: 0 (0%) Neg: 8 (89%) MG: 1 (11%)
(b)(1) 1.4a 12 (7%) Sentiment Score: 67 Pos: 2 (17%) Neg: 6 (50%) MG: 4 (33%)	(b)(1) 1.4a 88.25 (52%) Sentiment Score: 81 Pos: 3 (3%) Neg: 58 (66%) MG: 27.25 (31%)

(b)(1) 1.4a	
84 Unique Posts	
(b)(1) 1.4a 64.5 (77%) Sentiment Score: 97 Pos: 0 (0%) Neg: 61 (95%) MG: 3.5 (5%)	(b)(1) 1.4a 18.5 (22%) Sentiment Score: 82 Pos: 1 (5%) Neg: 13 (70%) MG: 4.5 (25%)
(b)(1) 1.4a 2 (2%) Sentiment Score: 100 Pos: 0 (0%) Neg: 2 (100%) MG: 0 (0%)	(b)(1) 1.4a 1 (1%) Sentiment Score: 100 Pos: 0 (0%) Neg: 1 (100%) MG: 0 (0%)
(b)(1) 1.4a 17.75 (21%) Sentiment Score: 75 Pos: 1 (6%) Neg: 10 (55%) MG: 6.75 (39%)	(b)(1) 1.4a 6 (7%) Sentiment Score: 00 Pos: 0 (0%) Neg: 6 (100%) MG: 0 (0%)

(b)(1) 1.4a	
196 Unique Posts	
(b)(1) 1.4a 59.25 (30%) Sentiment Score: 95 Pos: 2 (3%) Neg: 55 (93%) MG: 2.25 (4%)	(b)(1) 1.4a 27.75 (14%) Sentiment Score: 84 Pos: 3 (11%) Neg: 22 (79%) MG: 2.75 (10%)
(b)(1) 1.4a 6 (3%) Sentiment Score: 92 Pos: 0 (0%) Neg: 5 (83%) MG: 1 (17%)	(b)(1) 1.4a 26.75 (14%) Sentiment Score: 82 Pos: 7 (26%) Neg: 18 (67%) MG: 1.75 (7%)
(b)(1) 1.4a 107 (55%) Sentiment Score: 43 Pos: 50 (47%) Neg: 35 (33%) MG: 22 (20%)	(b)(1) 1.4a 27 (14%) Sentiment Score: 94 Pos: 0 (0%) Neg: 24 (89%) MG: 3 (11%)

(b)(1) 1.4a	
232 Unique Posts	
(b)(1) 1.4a 29.75 (13%) Sentiment Score: 94 Pos: 0 (0%) Neg: 26 (87%) MG: 3.75 (13%)	(b)(1) 1.4a 29.75 (13%) Sentiment Score: 94 Pos: 0 (0%) Neg: 26 (87%) MG: 3.75 (13%)
(b)(1) 1.4a 2 (1%) Sentiment Score: 25 Pos: 1 (50%) Neg: 0 (0%) MG: 1 (1%)	(b)(1) 1.4a 1 (0%) Sentiment Score: 100 Pos: 0 (0%) Neg: 1 (100%) MG: 0 (0%)
(b)(1) 1.4a 205 (88%) Sentiment Score: 54 Pos: 83 (40%) Neg: 101 (49%) MG: 21 (11%)	(b)(1) 1.4a 6 (3%) Sentiment Score: 00 Pos: 0 (0%) Neg: 6 (100%) MG: 0 (0%)

(b)(1) 1.4a	
73 Unique Posts	
(b)(1) 1.4a 23.25 (32%) Sentiment Score: 82 Pos: 2 (9%) Neg: 17 (73%) MG: 4.25 (18%)	(b)(1) 1.4a 13.75 (19%) Sentiment Score: 86 Pos: 0 (0%) Neg: 10 (73%) MG: 3.75 (27%)
(b)(1) 1.4a 0 (0%) Sentiment Score: N/A	(b)(1) 1.4a 2 (3%) Sentiment Score: 50 Pos: 1 (50%) Neg: 1 (50%) MG: 0 (0%)
(b)(1) 1.4a 29.75 (41%) Sentiment Score: 42 Pos: 9 (31%) Neg: 4 (13%) MG: 16.75 (56%)	(b)(1) 1.4a 17 (23%) Sentiment Score: 88 Pos: 0 (0%) Neg: 13 (76%) MG: 4 (24%)

(b)(1) 1.4a	
260 Unique Posts	
(b)(1) 1.4a 33.5 (13%)	(b)(1) 1.4a 45 (17%)
Sentiment Score: 75	Sentiment Score: 69
Pos: 1 (3%)	Pos: 0 (0%)
Neg: 18 (54%)	Neg: 17 (38%)
MG: 14.5 (43%)	MG: 28 (62%)
(b)(1) 1.4a 2.25 (1%)	(b)(1) 1.4a 3.25 (1%)
Sentiment Score: 94	Sentiment Score: 96
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 2 (89%)	Neg: 3 (92%)
MG: 0.25 (11%)	MG: 0.25 (8%)
(b)(1) 1.4a 39.25 (15%)	(b)(1) 1.4a 22.75 (9%)
Sentiment Score: 53	Sentiment Score: 65
Pos: 4 (10%)	Pos: 1 (4%)
Neg: 6 (15%)	Neg: 8 (35%)
MG: 29.25 (75%)	MG: 13.75 (60%)

Approve

(b)(1) 1.4a November 2010

(b)(1) 1.4a 2833 Unique Posts	
(b)(1) 1.4a 1683.75 (59%) Sentiment Score: 95 Pos: 22 (1%) Neg: 1535 (91%) MG: 126.75 (8%)	(b)(1) 1.4a 708.25 (25%) Sentiment Score: 95 Pos: 0 (0%) Neg: 654 (92%) MG: 50.25 (8%)
(b)(1) 1.4a 882.75 (31%) Sentiment Score: 92 Pos: 31 (4%) Neg: 768 (87%) MG: 83.75 (9%)	(b)(1) 1.4a 933 (33%) Sentiment Score: 96 Pos: 8 (1%) Neg: 875 (94%) MG: 50 (5%)
	(b)(1) 1.4a 883.75 (31%) Sentiment Score: 95 Pos: 26 (3%) Neg: 827 (94%) MG: 30.75 (3%)

(b)(1) 1.4a 408 Unique Posts	
(b)(1) 1.4a 280.75 (69%) Sentiment Score: 94 Pos: 9 (3%) Neg: 257 (92%) MG: 15 (5%)	(b)(1) 1.4a 180.5 (44%) Sentiment Score: 100 Pos: 0 (0%) Neg: 180 (100%) MG: 0.5 (0%)
(b)(1) 1.4a 291.5 (71%) Sentiment Score: 94 Pos: 9 (3%) Neg: 266 (91%) MG: 16.5 (6%)	(b)(1) 1.4a 90 (22%) Sentiment Score: 98 Pos: 0 (0%) Neg: 87 (97%) MG: 3 (3%)
	(b)(1) 1.4a 89.5 (22%) Sentiment Score: 96

Pos: 2 (2%) Neg: 84 (94%) MG: 3.5 (4%)
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(b)(1) 1.4a	
<b>403 Unique Posts</b>	
(b)(1) 1.4a 266 (66%) Sentiment Score: 98 Pos: 0 (0%) Neg: 258 (97%) MG: 8 (3%)	(b)(1) 1.4a 99 (25%) Sentiment Score: 94 Pos: 0 (0%) Neg: 87 (88%) MG: 12 (12%)
(b)(1) 1.4a 39.25 (10%) Sentiment Score: 98 Pos: 0 (0%) Neg: 38 (97%) MG: 1.25 (3%)	(b)(1) 1.4a 228 (57%) Sentiment Score: 98 Pos: 0 (0%) Neg: 221 (97%) MG: 7 (3%)
	(b)(1) 1.4a 256.25 (64%) Sentiment Score: 98 Pos: 1 (0%) Neg: 249 (97%) MG: 6.25 (3%)

(b)(1) 1.4a	
<b>32 Unique Posts</b>	
(b)(1) 1.4a 25%) Sentiment Score: 100 Pos: 0 (0%) Neg: 8 (100%) MG: 0 (0%)	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 24 (75%) Sentiment Score: 48 Pos: 8 (33%) Neg: 7 (29%) MG: 9 (38%)	(b)(1) 1.4a 2 (7%) Sentiment Score: 50 Pos: 0 (0%) Neg: 0 (0%) MG: 2 (100%)
	(b)(1) 1.4a 11 (34%) Sentiment Score: 36 Pos: 7 (64%)

Neg: 4 (36%)  
MG: 0 (0%)

(b)(1) 1.4a	
22 Unique Posts	
(b)(1) 1.4a 7.5 (34%)	(b)(1) 1.4a 3 (14%)
Sentiment Score: 70	Sentiment Score: 70
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 3 (40%)	Neg: 2 (67%)
MG: 4.5 (60%)	MG: 1 (33%)
(b)(1) 1.4a 1 (5%)	(b)(1) 1.4a 0 (0%)
Sentiment Score: 100	Sentiment Score: N/A
Pos: 0 (0%)	
Neg: 1 (100%)	
MG: 0 (0%)	
	(b)(1) 1.4a 1 (5%)
	Sentiment Score: 50
	Pos: 0 (0%)
	Neg: 0 (0%)
	MG: 1 (100%)

(b)(1) 1.4a	
19 Unique Posts	
(b)(1) 1.4a 14.25 (75%)	(b)(1) 1.4a 7.25 (38%)
Sentiment Score: 92	Sentiment Score: 98
Pos: 1 (7%)	Pos: 0 (0%)
Neg: 13 (91%)	Neg: 7 (97%)
MG: 0.25 (2%)	MG: 0.25 (3%)
(b)(1) 1.4a 3 (16%)	(b)(1) 1.4a 5 (26%)
Sentiment Score: 67	Sentiment Score: 100
Pos: 1 (33%)	Pos: 0 (0%)
Neg: 2 (67%)	Neg: 5 (100%)
MG: 0 (0%)	MG: 0 (0%)
	(b)(1) 1.4a 7.25 (38%)
	Sentiment Score: 85
	Pos: 1 (14%)
	Neg: 6 (83%)

MG: 0.25 (3%)

(b)(1) 1.4a	
12 Unique Posts	
(b)(1) 1.4a 10 (83%)	(b)(1) 1.4a 4 (33%)
Sentiment Score: 100	Sentiment core:
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 10 (100%)	Neg: 4 (100%)
MG: 0 (0%)	MG: 0 (0%)
(b)(1) 1.4a 2 (17%)	(b)(1) 1.4a 4.25 (35%)
Sentiment Score: 100	Sentiment Score: 85
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 2 (100%)	Neg: 3 (71%)
MG: 0 (0%)	MG: 1.25 (29%)
	(b)(1) 1.4a 3 (25%)
	Sentiment Score: 83
	Pos: 0 (0%)
	Neg: 2 (67%)
	MG: 1 (33%)

(b)(1) 1.4a	
10 Unique Posts	
(b)(1) 1.4a 10.5 (105%)	(b)(1) 1.4a 1.25 (13%)
Sentiment Score: 98	Sentiment Score: 90
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 10 (95%)	Neg: 1 (80%)
MG: 0.5 (5%)	MG: 0.25 (20%)
(b)(1) 1.4a 0 (0%)	(b)(1) 1.4a 2.25 (23%)
Sentiment Score: N/A	Sentiment Score: 94
	Pos: 0 (0%)
	Neg: 2 (89%)
	MG: 0.25 (11%)
	(b)(1) 1.4a 0 (0%)
	Sentiment core:

(b)(1) 1.4a	
<b>12 n que osts</b>	
(b)(1) 1.4a 9.25 (77%)	(b)(1) 1.4a 2.75 (23%)
Sentiment Score: 72	Sentiment Score: 86
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 4 (43%)	Neg: 2 (73%)
MG: 5.25 (57%)	MG: 0.75 (27%)
(b)(1) 1.4a 0.25 (2%)	(b)(1) 1.4a 1.25 (10%)
entiment core: 50	Sentiment Score: 90
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 0 (0%)	Neg: 1 (80%)
MG: 0.25 (100%)	MG: 0.25 (20%)
	(b)(1) 1.4a 0.25 (2%)
	Sentiment Score: 50
	Pos: 0 (0%)
	Neg: 0 (0%)
	MG: 0.25 (100%)

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(b)(1) 1.4a November 2010

(b)(1) 1.4a 1,057 Unique Posts	
(b)(1) 1.4a 246.75 (23%) Sentiment Score: 87 Pos: 6 (2%) Neg: 194 (79%) MG: 46.75 (19%)	(b)(1) 1.4a 12 (1%) Sentiment Score: 78 Pos: 0 (0%) Neg: 7 (58%) MG: 5 (42%)
(b)(1) 1.4a 576.75 (55%) Sentiment Score: 68 Pos: 135 (23%) Neg: 343 (60%) MG: 98.75 (17%)	(b)(1) 1.4a 209.25 (20%) Sentiment Score: 70 Pos: 35 (17%) Neg: 116 (55%) MG: 58.25 (28%)
	(b)(1) 1.4a 428.50 (41%) Sentiment Score: 55 Pos: 138 (32%) Neg: 180 (42%) MG: 110.50 (26%)

(b)(1) 1.4a 115 Unique Posts	
(b)(1) 1.4a 14.75 (13%) Sentiment Score: 87 Pos: 0 (0%) Neg: 11 (75%) MG: 3.75 (25%)	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
(b)(1) 1.4a 61.25 (53%) Sentiment Score: 72 Pos: 9 (15%) Neg: 36 (59%) MG: 16.25 (26%)	(b)(1) 1.4a 17.75 (15%) Sentiment Score: 78 Pos: 2 (11%) Neg: 12 (68%) MG: 3.75 (21%)
	(b)(1) 1.4a 46.25 (40%) Sentiment Score: 78

Pos: 20 (43%) Neg: 9 (19%) MG: 17.25 (37%)
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(b)(1) 1.4a	
<b>62 Unique Posts</b>	
(b)(1) 1.4a 21 (34%) Sentiment Score: 93 Pos: 1 (5%) Neg: 20 (95%) MG: 0 (0%)	(b)(1) 1.4a 3 (5%) Sentiment Score: 83 Pos: 0 (0%) Neg: 2 (67%) MG: 1 (33%)
(b)(1) 1.4a 44 (71%) Sentiment Score: 94 Pos: 0 (0%) Neg: 39 (89%) MG: 5 (11%)	(b)(1) 1.4a 19 (31%) Sentiment Score: 81 Pos: 3 (16%) Neg: 11 (58%) MG: 5 (26%)
	(b)(1) 1.4a 22.25 (36%) Sentiment Score: 82 Pos: 2 (9%) Neg: 16 (72%) MG: 4.25 (19%)

(b)(1) 1.4a	
<b>129 Unique Posts</b>	
(b)(1) 1.4a 27.25 (21%) Sentiment Score: 98 Pos: 0 (0%) Neg: 26 (95%) MG: 1.25 (5%)	(b)(1) 1.4a 3 (2%) Sentiment Score: 83 Pos: 0 (0%) Neg: 2 (67%) MG: 1 (33%)
(b)(1) 1.4a 107.5 (80%) Sentiment Score: 70 Pos: 27 (25%) Neg: 70 (65%) MG: 10.5 (10%)	(b)(1) 1.4a 28 (22%) Sentiment Score: 84 Pos: 4 (14%) Neg: 23 (82%) MG: 1 (4%)

(b)(1) 1.4a	76.5 (59%)
Sentiment Score: 65	
Pos: 24 (31%)	
Neg: 47 (61%)	
MG: 5.5 (7%)	

(b)(1) 1.4a	<b>19 Unique Posts</b>	
(b)(1) 1.4a	6.75 (36%)	(b)(1) 1.4a 0 (0%)
Sentiment Score: 94		Sentiment Score: N/A
Pos: 0 (0%)		
Neg: 6 (89%)		
MG: 0.75 (11%)		
(b)(1) 1.4a	13.25 (70%)	(b)(1) 1.4a 7.75 (40%)
Sentiment Score: 99		Sentiment Score: 95
Pos: 0 (0%)		Pos: 0 (0%)
Neg: 13 (98%)		Neg: 7 (90%)
MG: 0.25 (2%)		MG: 0.75 (10%)
		(b)(1) 1.4a 13.25 (70%)
		Sentiment Score: 95
		Pos: 0 (0%)
		Neg: 12 (91%)
		MG: 1.25 (9%)

(b)(1) 1.4a	<b>171 Unique Posts</b>	
(b)(1) 1.4a	33.25	(b)(1) 1.4a 0.50 (0%)
(19%)		Sentiment Score: 50
Sentiment Score: 83		Pos: 0 (0%)
Pos: 2 (6%)		Neg: 0 (0%)
Neg: 24 (72%)		MG: 0.5 (100%)
MG: 7.25 (22%)		
(b)(1) 1.4a	81.75 (48%)	(b)(1) 1.4a 34.75 (20%)
Sentiment Score: 57		Sentiment Score: 54
Pos: 26 (32%)		Pos: 9 (26%)
Neg: 39 (48%)		Neg: 12 (34%)

MG: 16.75 (20%)	MG: 13.75 (40%)
	(b)(1) 1.4a 51.25 (29%)
	Sentiment Score: 37
	Pos: 23 (45%)
	Neg: 11 (21%)
	MG: 17.25 (34%)

(b)(1) 1.4a	
87 n que osts	
(b)(1) 1.4a 24.5 (28%)	(b)(1) 1.4a 0 (0%)
ent ment core: 91	ent ment core: N/A
Pos: 0 (0%)	
Neg: 20 (82%)	
MG: 4.5 (18%)	
(b)(1) 1.4a 48.5 (56%)	(b)(1) 1.4a 21.5 (25%)
Sentiment Score: 43	Sentiment Score: 36
Pos: 22 (45%)	Pos: 9 (42%)
Neg: 15 (31%)	Neg: 3 (14%)
MG: 11.5 (24%)	MG: 9.5 (44%)
	(b)(1) 1.4a 34.75 (40%)
	Sentiment Score: 26
	Pos: 21 (60%)
	Neg: 4 (12%)
	MG: 9.75 (28%)

(b)(1) 1.4a	
38 n que osts	
(b)(1) 1.4a 8.75 (23%)	(b)(1) 1.4a 1.25 (3%)
Sentiment Score: 90	Sentiment Score: 90
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 7 (80%)	Neg: 1 (80%)
MG: 1.75 (20%)	MG: 0.25 (20%)
(b)(1) 1.4a 22.5 (49%)	(b)(1) 1.4a 13 (34%)
Sentiment Score: 63	Sentiment Score: 73
Pos: 5 (22%)	Pos: 1 (8%)

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Neg: 11 (49%)  
MG: 6.5 (29%)

Neg: 7 (54%)  
MG: 5 (38%)

(b)(1) 1.4a

8 (21%)

Sentiment Score: 50

Pos: 3 (38%)

Neg: 3 (38%)

MG: 2 (24%)

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## December 2010 Topic Ecosystem Statistics

How to read the statistics:

(b)(1) 1.4a			
68 Unique Posts			
(b)(1) 1.4a	54 (79%)	(b)(1) 1.4a	10 (15%)
Sentiment Score: 0		Sentiment Score: 0	
Positive: 0		Positive: 0	
Negative: 52 (96%)		Negative: 10 (100%)	
Middle Ground: 2 (4%)		Middle Ground: 0	
(b)(1) 1.4a	15 (22%)	(b)(1) 1.4a	49 (72%)
Sentiment Score: 0		Sentiment Score: 0	
Positive: 0		Positive: 0	
Negative: 15 (100%)		Negative: 48 (98%)	
Middle Ground: 0		Middle Ground: 1 (2%)	

# of posts tagged to that topic (indicates number that appears in pie chart on topic ecosystem as well as size of node)

% of forum's unique posts tagged to that topic (indicates "percent of relevant conversation" statistic appearing on topic ecosystem)

# of posts tagged for that sentiment on that topic

% of posts tagged for that sentiment on that sentiment (indicates how pie chart is divided on topic ecosystem)

(b)(1) 1.4a			
4,601 Unique Posts			
(b)(1) 1.4a	1417.75 (31%)	(b)(1) 1.4a	1613.25 (35%)
Sentiment Score: 95		Sentiment Score: 95	
Pos: 22 (2%)		Pos: 7 (0%)	
Neg: 1349 (95%)		Neg: 1495 (93%)	
MG: 46.75 (3%)		MG: 111.25 (7%)	
(b)(1) 1.4a	361.50 (8%)	(b)(1) 1.4a	458 (10%)
Sentiment Score: 82		Sentiment Score: 97	
Pos: 26 (7%)		Pos: 12 (3%)	
Neg: 314 (87%)		Neg: 433 (94%)	

MG: 21.5 (6%)	MG: 13 (3%)
(b)(1) 1.4a 1774.75 (39%)	(b)(1) 1.4a 1689.5 (37%)
Sentiment Score: 73	Sentiment Score: 98
Pos: 176 (10%)	Pos: 16 (1%)
Neg: 1474 (83%)	Neg: 1638 (97%)
MG: 124.75 (7%)	MG: 35.5 (2%)

(b)(1) 1.4a	
<b>141 Unique Posts</b>	
(b)(1) 1.4a 56 (40%)	(b)(1) 1.4a 23.5 (17%)
Sentiment Score: 96	Sentiment Score: 97
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 52 (92%)	Neg: 22 (94%)
MG: 4 (8%)	MG: 1.5 (6%)
(b)(1) 1.4a 39 (28%)	(b)(1) 1.4a 34 (24%)
Sentiment Score: 83	Sentiment Score: 85
Pos: 5 (13%)	Pos: 5 (15%)
Neg: 31 (79%)	Neg: 29 (85%)
MG: 3 (8%)	MG: 0 (0%)
(b)(1) 1.4a 61.75 (44%)	(b)(1) 1.4a 34.25 (24%)
Sentiment Score: 52	Sentiment Score: 95
Pos: 24 (39%)	Pos: 0 (0%)
Neg: 26 (42%)	Neg: 31 (91%)
MG: 11.75 (19%)	MG: 3.25 (9%)

(b)(1) 1.4a	
<b>71 Unique Posts</b>	
(b)(1) 1.4a 59 (83%)	(b)(1) 1.4a 40 (56%)
Sentiment Score: 100	Sentiment Score: 100
Pos: 0 (0%)	Pos: 0 (0%)
Neg: 59 (100%)	Neg: 40 (100%)
MG: 0 (0%)	MG: 0 (0%)
(b)(1) 1.4a 11 (15%)	(b)(1) 1.4a 2 (3%)
Sentiment Score: 100	Sentiment Score: 100
Pos: 0 (0%)	Pos: 0 (0%)

Neg: 11 (100%) MG: 0 (0%)	Neg: 2 (100%) MG: 0 (0%)
(b)(1) 1.4a 36.75 (52%) Sentiment Score: 98 Pos: 0 (0%) Neg: 35 (95%) MG: 1.75 (5%)	(b)(1) 1.4a 1 (1%) Sentiment Score: 100 Pos: 0 (0%) Neg: 1 (100%) MG: 0 (0%)

(b)(1) 1.4a <b>866 Unique Posts</b>	
(b)(1) 1.4a 308.25 (36%) Sentiment Score: 99 Pos: 3 (1%) Neg: 304 (99%) MG: 1.25 (0%)	(b)(1) 1.4a 299.25 (35%) Sentiment Score: 98 Pos: 1 (0%) Neg: 291 (97%) MG: 7.25 (3%)
(b)(1) 1.4a 45.5 (5%) Sentiment Score: 98 Pos: 0 (0%) Neg: 44 (97%) MG: 1.5 (3%)	(b)(1) 1.4a 45.5 (5%) Sentiment Score: 96 Pos: 1 (2%) Neg: 43 (95%) MG: 1.5 (3%)
(b)(1) 1.4a 394.75 (46%) Sentiment Score: 98 Pos: 6 (1%) Neg: 382 (97%) MG: 6.75 (2%)	(b)(1) 1.4a 418.5 (48%) Sentiment Score: 99 Pos: 4 (1%) Neg: 412 (99%) MG: 2.5 (0%)

(b)(1) 1.4a <b>224 Unique Posts</b>	
(b)(1) 1.4a 72.75 (30%) Sentiment Score: 95 Pos: 3 (4%) Neg: 69 (95%) MG: 0.75 (1%)	(b)(1) 1.4a 15.5 (7%) Sentiment Score: 98 Pos: 0 (0%) Neg: 15 (97%) MG: 0.50 (3%)
(b)(1) 1.4a 16 (7%)	(b)(1) 1.4a 9.25 (4%)

<p>Sentiment Score: 72</p> <p>Pos: 4 (25%)</p> <p>Neg: 11 (69%)</p> <p>MG: 1 (6%)</p>	<p>Sentiment Score: 66</p> <p>Pos: 3 (32%)</p> <p>Neg: 6 (65%)</p> <p>MG: 0.25 (3%)</p>
<p>(b)(1) 1.4a 140.5 (63%)</p> <p>Sentiment Score: 44</p> <p>Pos: 68 (48%)</p> <p>Neg: 52 (37%)</p> <p>MG: 20.5 (15%)</p>	<p>(b)(1) 1.4a 42.25 (19%)</p> <p>Sentiment Score: 97</p> <p>Pos: 1 (2%)</p> <p>Neg: 41 (97%)</p> <p>MG: 0.25 (1%)</p>

<p>(b)(1) 1.4a</p> <p><b>73 Unique Posts</b></p>	
<p>(b)(1) 1.4a 15.25 (21%)</p> <p>Sentiment Score: 89</p> <p>Pos: 0 (0%)</p> <p>Neg: 12 (79%)</p> <p>MG: 3.25 (21%)</p>	<p>(b)(1) 1.4a 40.25 (55%)</p> <p>Sentiment Score: 76</p> <p>Pos: 0 (0%)</p> <p>Neg: 21 (52%)</p> <p>MG: 19.5 (48%)</p>
<p>(b)(1) 1.4a 1 (1%)</p> <p>Sentiment Score: 100</p> <p>Pos: 0 (0%)</p> <p>Neg: 1 (100%)</p> <p>MG: 0 (0%)</p>	<p>(b)(1) 1.4a 4.25 (6%)</p> <p>Sentiment Score: 97</p> <p>Pos: 0 (0%)</p> <p>Neg: 4 (94%)</p> <p>MG: 0.25 (6%)</p>
<p>(b)(1) 1.4a 20.25 (28%)</p> <p>Sentiment Score: 72</p> <p>Pos: 1 (5%)</p> <p>Neg: 10 (49%)</p> <p>MG: 9.25 (46%)</p>	<p>(b)(1) 1.4a 7 (10%)</p> <p>Sentiment Score: 100</p> <p>Pos: 0 (0%)</p> <p>Neg: 7 (100%)</p> <p>MG: 0 (0%)</p>

<p>(b)(1) 1.4a</p> <p><b>73 Unique Posts</b></p>	
<p>(b)(1) 1.4a 18.5 (25%)</p> <p>Sentiment Score: 96</p> <p>Pos: 0 (0%)</p> <p>Neg: 17 (92%)</p> <p>MG: 1.5 (8%)</p>	<p>(b)(1) 1.4a 24.75 (34%)</p> <p>Sentiment Score: 88</p> <p>Pos: 0 (0%)</p> <p>Neg: 19 (77%)</p> <p>MG: 5.75 (23%)</p>

(b)(1) 1.4a	2.5 (3%)	(b)(1) 1.4a	0 (0%)
Sentiment Score: 90		Sentiment Score: N/A	
Pos: 0 (0%)			
Neg: 2 (80%)			
MG: 0.5 (20%)			
(b)(1) 1.4a	20.5 (28%)	(b)(1) 1.4a	13 (18%)
Sentiment Score: 45		Sentiment Score: 96	
Pos: 6 (29%)		Pos: 0 (0%)	
Neg: 4 (20%)		Neg: 12 (92%)	
MG: 10.5 (51%)		MG: 1 (8%)	

(b)(1) 1.4a			
<b>1976 Unique Posts</b>			
(b)(1) 1.4a	449.5 (23%)	(b)(1) 1.4a	862 (44%)
Sentiment Score: 97		Sentiment Score: 97	
Pos: 8 (2%)		Pos: 2 (0%)	
Neg: 434 (96%)		Neg: 810 (94%)	
MG: 7.5 (2%)		MG: 50 (6%)	
(b)(1) 1.4a	37.75 (2%)	(b)(1) 1.4a	15.25 (1%)
Sentiment Score: 86		Sentiment Score: 96	
Pos: 2 (5%)		Pos: 0 (0%)	
Neg: 29 (77%)		Neg: 14 (92%)	
MG: 6.75 (18%)		MG: 1.25 (8%)	
(b)(1) 1.4a	833.25 (42%)	(b)(1) 1.4a	699 (35%)
Sentiment Score: 98		Sentiment Score: 98	
Pos: 13 (2%)		Pos: 7 (1%)	
Neg: 808 (97%)		Neg: 679 (97%)	
MG: 12.25 (1%)		MG: 13 (2%)	

(b)(1) 1.4a			
<b>25 Unique Posts</b>			
(b)(1) 1.4a	16 (64%)	(b)(1) 1.4a	14.25 (57%)
Sentiment Score: 100		Sentiment Score: 99	

Pos: 0 (0%) Neg: 16 (100%) MG: 0 (0%)	Pos: 0 (0%) Neg: 14 (98%) MG: 0.25 (2%)
(b)(1) 1.4a 3 (12%) Sentiment Score: 100 Pos: 0 (0%) Neg: 3 (100%) MG: 0 (0%)	(b)(1) 1.4a 7 (28%) Sentiment Score: 100 Pos: 0 (0%) Neg: 7 (100%) MG: 0 (0%)
(b)(1) 1.4a 9.75 (39%) Sentiment Score: 86 Pos: 1 (10%) Neg: 8 (82%) MG: 0.75 (8%)	(b)(1) 1.4a 2.25 (9%) Sentiment Score: 94 Pos: 0 (0%) Neg: 2 (89%) MG: 0.25 (11%)

(b)(1) 1.4a <b>104 Unique Posts</b>	
(b)(1) 1.4a 32.25 (31%) Sentiment Score: 90 Pos: 0 (0%) Neg: 26 (81%) MG: 6.25 (19%)	(b)(1) 1.4a 9.5 (9%) Sentiment Score: 82 Pos: 0 (0%) Neg: 6 (63%) MG: 3.5 (37%)
(b)(1) 1.4a 1.5 (7%) Sentiment Score: 82 Pos: 1 (13%) Neg: 6 (80%) MG: 0.5 (7%)	(b)(1) 1.4a 3 (3%) Sentiment Score: 100 Pos: 0 (0%) Neg: 3 (100%) MG: 0 (0%)
(b)(1) 1.4a 25 (24%) Sentiment Score: 48 Pos: 5 (20%) Neg: 4 (16%) MG: 16 (64%)	(b)(1) 1.4a 17.5 (17%) Sentiment Score: 96 Pos: 0 (0%) Neg: 16 (91%) MG: 1.5 (9%)

(b)(1) 1.4a

(b)(1) 1.4a	
1,821 Unique Posts	
(b)(1) 1.4a 1178.25	(b)(1) 1.4a 533.25
(65%) Sentiment Score: 97 Pos: 5 (0%) Neg: 1142 (97%) MG: 31.25 (3%)	(29%) Sentiment Score: 92 Pos: 3 (1%) Neg: 499 (93%) MG: 31.25 (6%)
(b)(1) 1.4a 252 (14%) Sentiment Score: 98 Pos: 7 (3%) Neg: 242 (96%) MG: 3 (1%)	(b)(1) 1.4a 729.5 (40%) Sentiment Score: 93 Pos: 8 (1%) Neg: 704 (97%) MG: 17.5 (2%)
	(b)(1) 1.4a 605 (33%) Sentiment Score: 89 Pos: 14 (2%) Neg: 573 (95%) MG: 18 (3%)

(b)(1) 1.4a	
11 Unique Posts	
(b)(1) 1.4a 10 (91%) Sentiment Score: 100 Pos: 0 (0%) Neg: 10 (100%) MG: 0 (0%)	(b)(1) 1.4a 1 (9%) Sentiment Score: 100 Pos: 0 (0%) Neg: 1 (100%) MG: 0 (0%)
(b)(1) 1.4a 4 (36%) Sentiment Score: 100 Pos: 0 (0%) Neg: 4 (100%) MG: 0 (0%)	(b)(1) 1.4a 0.25 (2%) Sentiment Score: 50 Pos: 0 (0%) Neg: 0 (0%) MG: 0.25 (100%)
	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A

(b)(1) 1.4a			
<b>337 Unique Posts</b>			
(b)(1) 1.4a	192.75	(b)(1) 1.4a	18.5 (5%)
(57%)		Sentiment Score: 85	
Sentiment Score: 99		Pos: 1 (5%)	
Pos: 1 (1%)		Neg: 14 (76%)	
Neg: 191 (99%)		MG: 3.5 (19%)	
MG: 0.75 (0%)			
(b)(1) 1.4a	29 (9%)	(b)(1) 1.4a	172 (51%)
Sentiment Score: 100		Sentiment Score: 98	
Pos: 0 (0%)		Pos: 2 (1%)	
Neg: 29 (100%)		Neg: 168 (98%)	
MG: 0 (0%)		MG: 2 (1%)	
		(b)(1) 1.4a	130.25 (39%)
		Sentiment Score: 97	
		Pos: 3 (2%)	
		Neg: 125 (96%)	
		MG: 2.25 (2%)	

(b)(1) 1.4a			
<b>11 Unique Posts</b>			
(b)(1) 1.4a	11 (100%)	(b)(1) 1.4a	11 (100%)
Sentiment Score: 100		Sentiment Score: 00	
Pos: 0 (0%)		Pos: 0 (0%)	
Neg: 11 (100%)		Neg: 11 (100%)	
MG: 0 (0%)		MG: 0 (0%)	
(b)(1) 1.4a	4 (36%)	(b)(1) 1.4a	0 (0%)
Sentiment Score: 100		Sentiment Score: N/A	
Pos: 0 (0%)			
Neg: 4 (100%)			
MG: 0 (0%)			
		(b)(1) 1.4a	8 (73%)
		Sentiment Score: 100	

Pos: 0 (0%) Neg: 8 (100%) MG: 0 (0%)
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(b)(1) 1.4a	
<b>44 Unique Posts</b>	
(b)(1) 1.4a 28 (64%) Sentiment Score: 93 Pos: 2 (7%) Neg: 26 (93%) MG: 0 (0%)	(b)(1) 1.4a 4 (9%) Sentiment Score: 100 Pos: 0 (0%) Neg: 4 (100%) MG: 0 (0%)
(b)(1) 1.4a 7 (16%) Sentiment Score: 29 Pos: 5 (71%) Neg: 2 (29%) MG: 0 (0%)	(b)(1) 1.4a 5 (11%) Sentiment Score: 50 Pos: 2 (40%) Neg: 3 (60%) MG: 0 (0%)
	(b)(1) 1.4a 11 (25%) Sentiment Score: 32 Pos: 7 (64%) Neg: 3 (27%) MG: 1 (9%)

(b)(1) 1.4a	
<b>6 Unique Posts</b>	
(b)(1) 1.4a 3.5 (58%) Sentiment Score: 79 Pos: 0 (0%) Neg: 2 (57%) MG: 1.5 (43%)	(b)(1) 1.4a 2 (33%) Sentiment Score: 100 Pos: 0 (0%) Neg: 2 (100%) MG: 0 (0%)
(b)(1) 1.4a 1 (17%) Sentiment Score: 100 Pos: 0 (0%) Neg: 1 (100%) MG: 0 (0%)	(b)(1) 1.4a 0 (0%) Sentiment Score: N/A
	(b)(1) 1.4a 0.25 (4%) Sentiment Score: 50

Pos: 0 (0%) Neg: 0 (0%) MG: 0.25 (100%)
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(b)(1) 1.4a	
<b>23 Unique Posts</b>	
(b)(1) 1.4a 14.25 (60%) Sentiment Score: 92 Pos: 0 (0%) Neg: 12 (84%) MG: 2.25 (16%)	(b)(1) 1.4a 7.5 (33%) Sentiment Score: 90 Pos: 0 (0%) Neg: 6 (80%) MG: 1.5 (20%)
(b)(1) 1.4a 6 (26%) Sentiment Score: 100 Pos: 0 (0%) Neg: 6 (100%) MG: 0 (0%)	(b)(1) 1.4a 3.25 (14%) Sentiment Score: 81 Pos: 0 (0%) Neg: 2 (62%) MG: 1.25 (38%)
	(b)(1) 1.4a 2.75 (12%) Sentiment Score: 86 Pos: 0 (0%) Neg: 2 (73%) MG: 0.75 (27%)

(b)(1) 1.4a	
<b>967 Unique Posts</b>	
(b)(1) 1.4a 588.25 (61%) Sentiment Score: 99 Pos: 0 (0%) Neg: 581 (99%) MG: 7.25 (1%)	(b)(1) 1.4a 279.5 (29%) Sentiment Score: 98 Pos: 0 (0%) Neg: 266 (95%) MG: 13.5 (5%)
(b)(1) 1.4a 65 (7%) Sentiment Score: 99 Pos: 0 (0%) Neg: 64 (98%) MG: 1 (2%)	(b)(1) 1.4a 455.5 (47%) Sentiment Score: 99 Pos: 0 (0%) Neg: 450 (99%) MG: 5.5 (1%)

(b)(1) 1.4a	400 (41%)
Sentiment Score: 99	
Pos: 0 (0%)	
Neg: 395 (99%)	
MG: 5 (1%)	

(b)(1) 1.4a	<b>35 Unique Posts</b>	
(b)(1) 1.4a	28.5 (81%)	(b)(1) 1.4a 17.5 (50%)
Sentiment Score: 99		Sentiment Score: 99
Pos: 0 (0%)		Pos: 0 (0%)
Neg: 28 (98%)		Neg: 17 (97%)
MG: 0.5 (2%)		MG: 0.5 (3%)
(b)(1) 1.4a	17 (49%)	(b)(1) 1.4a 6 (17%)
Sentiment Score: 94		Sentiment Score: 100
Pos: 0 (0%)		Pos: 0 (0%)
Neg: 15 (88%)		Neg: 6 (100%)
MG: 2 (12%)		MG: 0 (0%)
(b)(1) 1.4a	5 (14%)	
Sentiment Score: 60		
Pos: 2 (40%)		
Neg: 3 (60%)		
MG: 0 (0%)		

(b)(1) 1.4a	<b>31 Unique Posts</b>	
(b)(1) 1.4a	6.75 (22%)	(b)(1) 1.4a 1.25 (4%)
Sentiment Score: 57		Sentiment Score: 50
Pos: 0 (0%)		Pos: 0 (0%)
Neg: 1 (15%)		Neg: 0 (0%)
MG: 5.75 (85%)		MG: 1.25 (100%)
(b)(1) 1.4a	0 (0%)	(b)(1) 1.4a 3.25 (10%)
Sentiment Score: N/A		Sentiment Score: 65
		Pos: 0 (0%)
		Neg: 1 (31%)

MG: 2.25 (69%)

(b)(1) 1.4a

1.5 (5%)

Sentiment Score: 50

Pos: 0 (0%)

Neg: 0 (0%)

MG: 1.5 (100%)

Approved for Release

(b)(1) 1.4a

(b)(1) 1.4a	
1,069 Unique Posts	
(b)(1) 1.4a 274.25	(b)(1) 1.4a 6.75 (1%)
(26%) Sentiment Score: 89 Pos: 9 (3%) Neg: 226 (83%) MG: 39.25 (14%)	Sentiment Score: 78 Pos: 1 (15%) Neg: 4 (60%) MG: 1.75 (25%)
(b)(1) 1.4a 706.75 (66%)	(b)(1) 1.4a 172.75
Sentiment Score: 64 Pos: 189 (27%) Neg: 394 (56%) MG: 123.75 (17%)	(16%) Sentiment Score: 64 Pos: 37 (21%) Neg: 84 (49%) MG: 51.75 (30%)
	(b)(1) 1.4a 401.75 (38%)
	Sentiment Score: 50 Pos: 157 (39%) Neg: 157 (39%) MG: 87.75 (22%)

(b)(1) 1.4a	
63 Unique Posts	
(b)(1) 1.4a 14.75	(b)(1) 1.4a 1 (2%)
Sentiment Score: 84 Pos: 1 (7%) Neg: 11 (74%) MG: 2.75 (19%)	Sentiment Score: 50 Pos: 0 (0%) Neg: 0 (0%) MG: 1 (100%)
(b)(1) 1.4a 49.5 (79%)	(b)(1) 1.4a 6 (10%)
Sentiment Score: 54 Pos: 18 (36%) Neg: 22 (45%) MG: 9.5 (19%)	Sentiment Score: 67 Pos: 2 (33%) Neg: 4 (67%) MG: 0 (0%)

(b)(1) 1.4a	29 (46%)
Sentiment Score: 48	
Pos: 13 (45%)	
Neg: 12 (41%)	
MG: 4 (14%)	

(b)(1) 1.4a	<b>115 Unique Posts</b>		
(b)(1) 1.4a	48 (42%)	(b)(1) 1.4a	1 (1%)
Sentiment Score: 99		Sentiment Score: 100	
Pos: 0 (0%)		Pos: 0 (0%)	
Neg: 47 (98%)		Neg: 1 (100%)	
MG: 1 (2%)		MG: 0 (0%)	
(b)(1) 1.4a	102.5 (89%)	(b)(1) 1.4a	8 (7%)
Sentiment Score: 94		Sentiment Score: 94	
Pos: 2 (2%)		Pos: 0 (0%)	
Neg: 93 (91%)		Neg: 7 (8%)	
MG: 7.5 (7%)		MG: 1 (12%)	
(b)(1) 1.4a	25 (22%)	(b)(1) 1.4a	25 (22%)
Sentiment Score: 90		Sentiment Score: 90	
Pos: 0 (0%)		Pos: 0 (0%)	
Neg: 20 (80%)		Neg: 20 (80%)	
MG: 5 (20%)		MG: 5 (20%)	

(b)(1) 1.4a			
<b>61 Unique Posts</b>			
(b)(1) 1.4a	19.75	(b)(1) 1.4a	0 (0%)
(32%)		Sentiment Score: N/A	
Sentiment Score: 91			
Pos: 0 (0%)			
Neg: 16 (81%)			
MG: 3.75 (19%)			
(b)(1) 1.4a	42.25 (69%)	(b)(1) 1.4a	10.5 (17%)
Sentiment Score: 77		Sentiment Score: 83	
Pos: 8 (19%)		Pos: 1 (10%)	
Neg: 31 (73%)		Neg: 8 (76%)	

MG: 3.25 (8%)	MG: 1.5 (14%)
	(b)(1) 1.4a 18.25 (30%)
	Sentiment Score: 53
	Pos: 7 (38%)
	Neg: 8 (44%)
	MG: 3.25 (18%)

(b)(1) 1.4a	<b>25 Unique Posts</b>	
(b)(1) 1.4a 9 (36%)	(b)(1) 1.4a 0 (0%)	
Sentiment Score: 100	Sentiment Score: N/A	
Pos: 0 (0%)		
Neg: 9 (100%)		
MG: 0 (0%)		
(b)(1) 1.4a 25 (100%)	(b)(1) 1.4a 2 (8%)	
Sentiment Score: 92	Sentiment Score: 100	
Pos: 2 (8%)	Pos: 0 (0%)	
Neg: 23 (92%)	Neg: 2 (100%)	
MG: 0 (0%)	MG: 0 (0%)	
	(b)(1) 1.4a 17.5 (70%)	
	Sentiment Score: 87	
	Pos: 2 (11%)	
	Neg: 15 (86%)	
	MG: 0.5 (3%)	

(b)(1) 1.4a	<b>244 Unique Posts</b>	
(b)(1) 1.4a 48.75 (20%)	(b)(1) 1.4a 1.25 (1%)	
Sentiment Score: 92	Sentiment Score: 90	
Pos: 1 (2%)	Pos: 0 (0%)	
Neg: 42 (86%)	Neg: 1 (80%)	
MG: 5.75 (12%)	MG: 0.25 (20%)	
(b)(1) 1.4a 184.25 (76%)	(b)(1) 1.4a 53 (22%)	

Sentiment Score: 55  
Pos: 62 (34%)  
Neg: 80 (43%)  
MG: 42.25 (23%)

Sentiment Score: 67  
Pos: 9 (17%)  
Neg: 27 (51%)  
MG: 17 (32%)

(b)(1) 1.4a 88.75 (36%)  
Sentiment Score: 47  
Pos: 35 (39%)  
Neg: 29 (33%)  
MG: 24.75 (28%)

(b)(1) 1.4a  
**45 Unique Posts**

(b)(1) 1.4a 15.75  
(35%)  
Sentiment Score: 98  
Pos: 0 (0%)  
Neg: 15 (95%)  
MG: 0.75 (5%)

(b)(1) 1.4a 0 (0%)  
Sentiment Score: N/A

(b)(1) 1.4a 27 (60%)  
Sentiment Score: 48  
Pos: 9 (33%)  
Neg: 8 (30%)  
MG: 10 (37%)

(b)(1) 1.4a 8 (18%)  
Sentiment Score: 44  
Pos: 2 (25%)  
Neg: 1 (12%)  
MG: 5 (63%)

(b)(1) 1.4a 11.75 (26%)  
Sentiment Score: 33  
Pos: 5 (43%)  
Neg: 1 (8%)  
MG: 5.75 (49%)

(b)(1) 1.4a  
**34 Unique Posts**

(b)(1) 1.4a 5 (15%)  
Sentiment Score: 80  
Pos: 1 (20%)  
Neg: 4 (80%)

(b)(1) 1.4a 0 (0%)  
Sentiment Score: N/A

MG: 0 (0%)

(b)(1) 1.4a 29.75 (88%)  
Sentiment Score: 50  
Pos: 13 (44%)  
Neg: 13 (44%)  
MG: 3.75 (12%)

(b)(1) 1.4a 18.25 (54%)  
Sentiment Score: 28  
Pos: 11 (60%)  
Neg: 3 (17%)  
MG: 4.25 (23%)

(b)(1) 1.4a 16.25 (48%)  
Sentiment Score: 35  
Pos: 10 (61%)  
Neg: 5 (31%)  
MG: 1.25 (8%)

(b)(1) 1.4a  
**26 Unique Posts**

(b)(1) 1.4a 5 (19%)  
Sentiment Score: 90  
Pos: 0 (0%)  
Neg: 4 (80%)  
MG: 1 (20%)

(b)(1) 1.4a 2.25 (9%)  
Sentiment Score: 50  
Pos: 1 (44%)  
Neg: 1 (44%)  
MG: 0.25 (12%)

(b)(1) 1.4a 15 (58%)  
Sentiment Score: 60  
Pos: 4 (27%)  
Neg: 7 (46%)  
MG: 4 (27%)

(b)(1) 1.4a 3 (12%)  
Sentiment Score: 50  
Pos: 1 (34%)  
Neg: 1 (33%)  
MG: 1 (33%)

(b)(1) 1.4a 9.5 (37%)  
Sentiment Score: 18  
Pos: 7 (73%)  
Neg: 1 (11%)  
MG: 1.5 (16%)