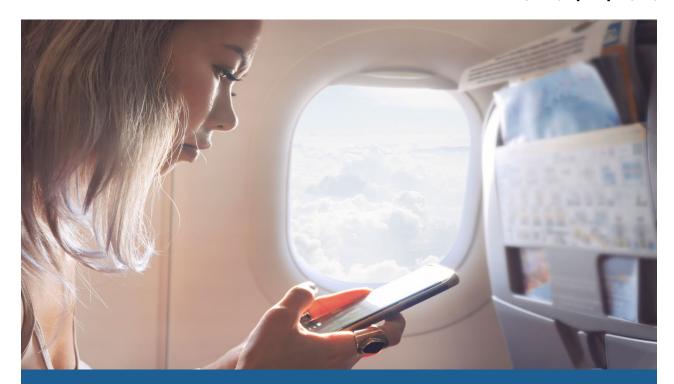
monitor[®]

creditrisk global eagle entertainment **BANKRUPTCY CASE STUDY**

FILED ON 07/22/2020

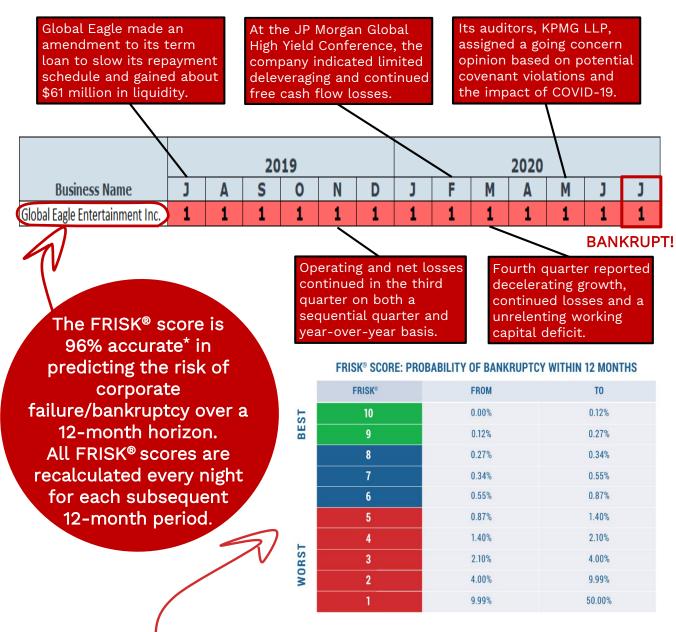


CreditRiskMonitor's warning of Global Eagle Entertainment Inc.'s ("Global Eagle") bankruptcy risk was determined by a combination of factors:

Monthly Average FRISK® Score	Page 2
The FRISK® Score Components	3
Management Discussion and Analysis	4
Company Report Detail	5
FRISK® Deep Dive and Adjusted Market Cap Volatility	6
FRISK® Stress Index	7
Peer Analysis on Alternate Suppliers and Customers	8
Quarterly Performance Ratios	9
Quarterly Leverage Ratios	10
Quarterly Liquidity Ratios and Rates of Return	11
Annual Statement of Cash Flows	12
News Alerts: A Timeline of Concerning News Items	13
About This Report/Contact CreditRiskMonitor®	14

MONTHLY AVERAGE FRISK® SCORE

CreditRiskMonitor's FRISK® score had been warning of financial stress at Global Eagle (NASDAQ: ENT) for more than a year. The company ultimately filed for bankruptcy on July 23, 2020.



While the risk of bankruptcy varies at each FRISK® score, 96% of public companies that eventually go bankrupt enter the FRISK® "red zone" prior to filing. A FRISK® score of 5 or less is an important warning sign.

^{*}FRISK® score accuracy of 96% is based on backtesting of U.S. public companies; results may vary by country.

THE FRISK® SCORE COMPONENTS

At the core of the CreditRiskMonitor® process is our 96% accurate FRISK® score, which indicates a company's level of financial stress on a scale of 1 to 10, based on the probability of bankruptcy over a 12-month horizon. When available, the FRISK® score incorporates a number of powerful risk indicators including:

A "Merton" type model using stock market capitalization and volatility Financial ratios, including those used in the Altman Z"-Score Model

Bond agency ratings from Moody's, Fitch, & DBRS Morningstar

Crowdsourced CreditRiskMonitor® Usage Data

<u>Crowdsourcing</u> has enhanced the accuracy and timeliness of the FRISK® score. We collect and analyze data patterns from thousands of CreditRiskMonitor® subscribers, including professionals from more than 35% of the Fortune 1000 and other large corporations worldwide.

The crowdsourcing advantage is even more powerful in our FRISK® score since many of the professionals who use our service are credit managers:

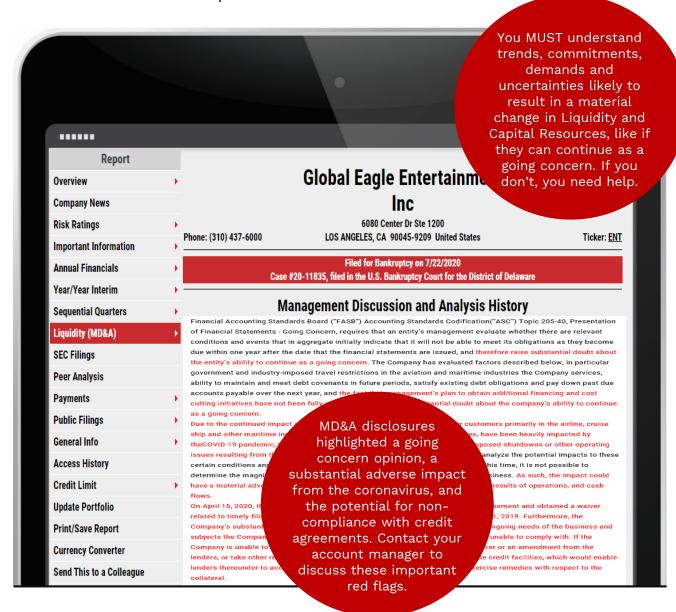
- Credit managers control one of the largest sources of working capital going into a company
- They are not held to the same "Fair Disclosure" restrictions that prevent non-disclosed information sharing on public companies
- Credit managers use a variety of non-public information sources such as their own company's management and sales representatives to be alerted to concerns in a public company's performance
- It is commonly known credit managers confidentially share information with other credit managers, thus collectively, their behavior helps to provide advanced insight to financial problems in public companies

Read more in Credit Research Foundation's quarterly journal article, "Assessing Public Company Financial Risk by Crowdsourcing the Research of Credit Professionals"

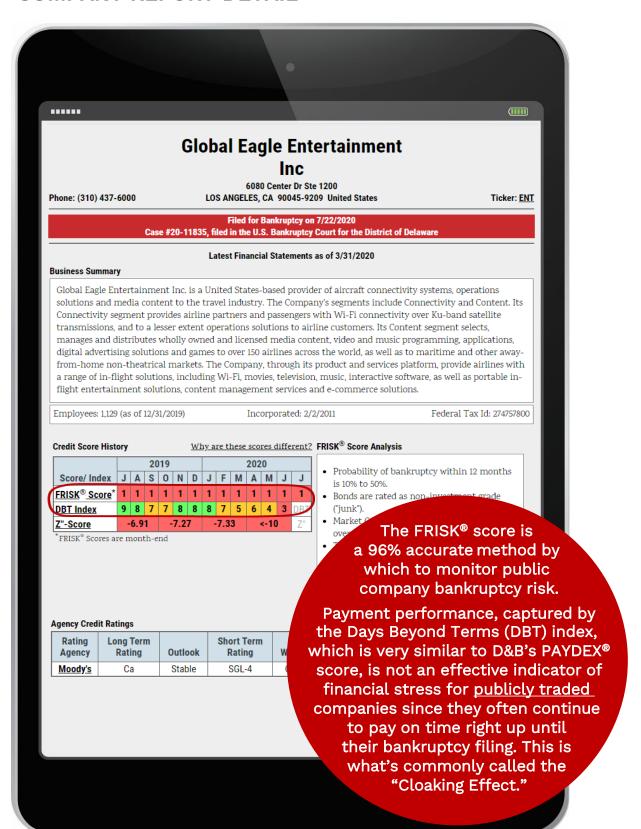
DO NOT MISS THIS - MANAGEMENT DISCUSSION AND ANALYSIS (MD&A)

Making misleading or fraudulent statements in an MD&A is <u>against the law</u> – and Sarbanes-Oxley subjects CEOs and CFOs to heavy fines or even <u>jail time</u> for doing so. A vital feature of the CreditRiskMonitor service is the ability to quickly access a Company's Management Discussion and Analysis (MD&A) history. Let it sink in: there are no two people in the world with better knowledge of a company's liquidity risk than the CEO and CFO. More than any credit manager. More than any trade group. And they're personally liable if they're lying.

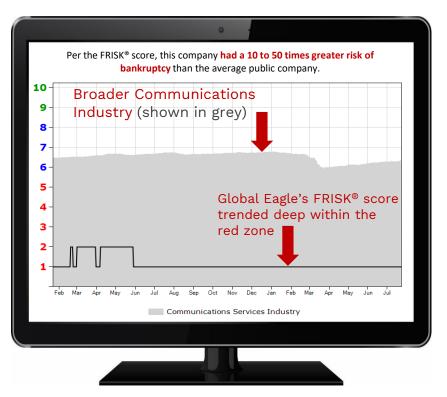
According to the Financial Accounting Standards Board (FASB), "MD&A should provide a balanced presentation that includes both positive and negative information about the topics discussed."



COMPANY REPORT DETAIL



FRISK® DEEP DIVE



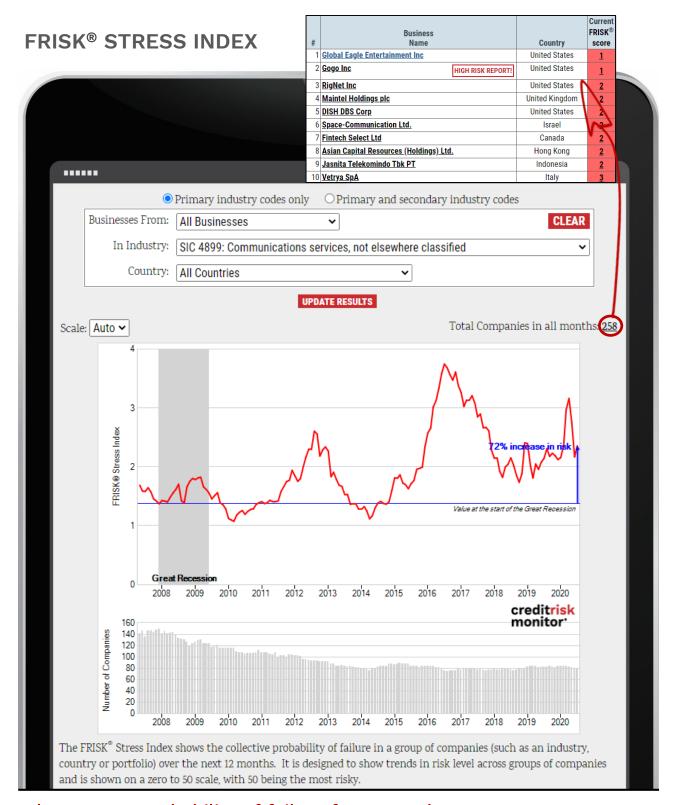
The FRISK® score relative to the broader Communications Services industry raised an additional red flag signaling heightened risk relative to peers, as well...

MAKING IMMEDIATE ATTENTION REQUIRED.

ADJUSTED MARKET CAP VOLATILITY



One of the inputs of the FRISK® score is a company's market cap volatility, adjusted for dividends, over the course of a year. Incorporating this information allows us to capture the "wisdom of markets" on a daily basis. This ensures our subscribers are getting the most up to date view of the risks they face since stocks tend to be more liquid and faster moving than bond prices and ratings.



The average probability of failure for SIC code 4899 (Communications services, not elsewhere classified) has increased 72% since 2007. Global Eagle was among the weakest names in the industry as evidenced by its FRISK® score of 1.

monitor

PEER ANALYSIS ON ALTERNATE SUPPLIERS AND CUSTOMERS



Global Eagle demonstrated bottom quartile ranking in key financial ratios (shown in red) versus its industry peers.

QUARTERLY PERFORMANCE RATIOS

Persistent operating and net losses in the last five quarters

Poor interest coverage ratio & cumulatively negative free cash flow

Performance Ratios - Sequential Quarters (Thousands of U.S. Dollars)

	(I nousands	of U.S. Dollars)			
Period Ended	3 mos	3 mos	3 mos	3 mos	3 mos
1	3/31/2020	12/31/2019	9/30/2019	6/30/2019	3/31/2019
Net Sales \$	\$144,165	\$162,902	\$169,889	\$157,467	\$166,619
% change	-11.50%	-4.11% \$20.461	7.89%	-5.49%	3.74%
Gross Margin \$	\$23,358 -20,72%	\$29,461	\$38,016	\$33,250	\$32,425
% change % of sales	-20.72% 16.20%	-22.50% 18.09%	14.33% 22.38%	2.54% 21.12%	50.14% 19.46%
% of sales change as % of incremental sales	16.20% n/m	18.09% n/m	22.38% 38.37%	21.12% n/m	19.46%
sg&A \$				n/m \$30,236	
% change	\$32,610 13.41%	\$28,755 -6,72%	\$30,827 1.95%	-5.05%	\$31,845 -17.22%
% change % of sales	13.41% 22.62%	-0.72% 17.65%	1.95% 18.15%	-5.05% 19.20%	19.11%
% of sales change as % of incremental sales	22.02% n/m	17.05% n/m	4.76%	19.20% n/m	-110.16%
Operating margin \$	(\$46,793)	(\$14,425)	(\$16,007)	(\$15,226)	(\$19,090)
% change	-224.39%	9.88%	-5.13%	20.24%	49,14%
% of sales	-32.46%	-8.86%	-9.42%	-9.67%	-11.46%
change as % of incremental sales	n/m	-0.00% n/m	-6.29%	n/m	306.82%
EBITDA \$	(\$24,715)	\$7,784	\$6,484	\$7,790	\$4,657
% change	-417.51%	20.05%	-16.77%	67.28%	148.38%
% of sales	-17.14%	4.78%	3.82%	4.95%	2.80%
change as % of incremental sales	n/m	n/m	-10.51%	n/m	237.56%
EBIT \$	(\$46,561)	(\$14,443)	(\$16,209)	(\$15,331)	(\$19,269)
% change	-222.38%	10.90%	-5.73%	20.44%	48.78%
% of sales	-32.30%	-8.87%	-9.54%	-9.74%	-11.56%
change as % of incremental sales	n/m	n/m	-7.07%	n/m	305.19%
Pre-tax income \$	(\$79,799)	(\$34,329)	(\$36,966)	(\$35,143)	(\$37,479)
% change	-132.45%	7.13%	-5.19%	6.23%	65.29%
% of sales	-55.35%	-21.07%	-21.76%	-22.32%	-22.49%
change as % of incremental sales	n/m	n/m	-14.68%	n/m	1,172.55%
Net income (loss) \$	(\$80,925)	(\$36,100)	(\$41,274)	(\$38,460)	(\$37,609)
% change	-124.17%	12.54%	-7.32%	-2.26%	65.55%
% of sales	-56.13%	-22.16%	-24.29%	-24.42%	-22.57%
change as % of incremental sales	n/m	n/m	-22.65%	n/m	1,190.40%
Tax expense \$	\$1,126	\$1,771	\$4,308	\$3,317	\$130
Effective tax rate	-1.41%	-5.16%	-11.65%	-9.44%	-0.35%
Depreciation expense \$	\$13,505	\$14,785	\$14,011	\$13,725	\$14,153
% of sales	9.37%	9.08%	8.25%	8.72%	8.49%
% of capital expenses	914.35%	590.69%	322.39%	314.87%	155.82%
% of PP&E, net (annualized)	30.62%	31.26%	28.13%	26.97%	29.87%
Capital expenditures \$	\$1,477	\$2,503	\$4,346	\$4,359	\$9,083
% change	-40.99%	-42.41%	-0.30%	-52.01%	-8.51%
% of PP&E, net (annualized)	3.35%	5.29%	8.73%	8.57%	19.17%
% of working capital (annualized)	-1.31% (0.74)	-14.98% 0.35	-24.75% 0.27	-27.46% 0.35	-94.14% 0.22
Interest coverage ratio % change	-312.28%	29.02%	-22,18%	59,39%	260.01%
Free cash flow \$	(\$5,167)	(\$3,402)	(\$14,318)	\$7,844	(\$19.314)
% change	-51.88%	76.24%	-282.53%	140.61%	-32.53%
Source:	10-0	70.24% 10-K	10-0	10-0	10-0
	7/6/2020	5/15/2020	11/8/2019	8/9/2019	5/15/2019

QUARTERLY LEVERAGE RATIOS

Total debt burden steadily increases over time, adding to net interest expenses Debt to assets ratio exceeds 100%, indicating extremely high financial leverage and no flexibility

Leverage Ratios - Sequential Quarters

(Thousands of U.S. Dollars)

	1				
Period Ended	3/31/2020	12/31/2019	9/30/2019	6/30/2019	3/31/2019
Total debt \$	\$821,380	\$773,062	\$752,850	\$730,286	\$730,518
% change	6.25%	2.68%	3.09%	-0.03%	2.95%
Stockholders' equity \$	(\$455,851)	(\$375,154)	(\$340,345)	(\$300,530)	(\$264,127)
% change	-21.51%	-10.23%	-13.25%	-13.78%	-16.70%
Tangible net worth \$	(\$646,922)	(\$593,889)	(\$566,256)	(\$533,742)	(\$505,281)
% change	-8.93%	-4.88%	-6.09%	-5.63%	-5.93%
Total assets \$	\$630,476	\$668,580	\$683,408	\$702,929	\$734,856
% change	-5.70%	-2.17%	-2.78%	-4.34%	2.48%
Total debt to assets ratio	1.30	1.16	1.10	1.04	0.99
% change	12.67%	4.97%	6.04%	4.51%	0.45%
Tangible assets \$	\$439,405	\$449,845	\$457,497	\$469,717	\$493,702
% change	-2.32%	-1.67%	-2.60%	-4.86%	5.85%
Short-term debt \$	\$804,575	\$15,678	\$16,533	\$17,005	\$38,190
% change	5,031.87%	-5.17%	-2.78%	-55.47%	68.44%
Short-term debt % of total debt	97.95%	2.03%	2.20%	2.33%	5.23%
% change	4,730.08%	-7.65%	-5.69%	-55.46%	63.62%
Short-term debt % of working capital	-95.78%	-24.75%	-23.51%	-24.24%	-67.20%
% change	-287.06%	-5.24%	2.99%	63.94%	39.65%
Total liabilities \$	\$1,086,327	\$1,043,734	\$1,023,753	\$1,003,459	\$998,983
% change	4.08%	1.95%	2.02%	0.45%	5.89%
Total debt to EBITDA ratio (annualized)	n/a	24.83	29.03	23.44	39.22
% change		-14.46%	23.85%	-40.24%	n/a
Source:	Annual EBI	TDA	10-Q	10-Q	10-Q
	generation	falls \	11/8/2019	8/9/2019	5/15/2019

generation falls
well below total
debt, leaving no
room to
adequately
deleverage

QUARTERLY LIQUIDITY RATIOS AND RATES OF RETURN

Working capital declines over time	Liquidity Rati	ios - Sequent		aı	eak cash nd quick ratios
Period Ended	3/31/2020	12/31/2019	9/30/2019	6/30/2019	3/31/2019
Current assets \$	\$179,854	\$158,968	\$156,507	\$154,719	\$183,908
% change	13.14%	1.57%	1.16%	-15.87%	-4.13%
% of short-term debt	22.35%	1,013.96%	946.63%	909.84%	481.56%
Current liabilities \$	\$1,019,882	\$222,325	\$226,823	\$224,880	\$240,735
% change	358.73%	-1.98%	0.86%	-6.59%	13.45%
Working capital \$	(\$840,028)	(\$63,357)	(\$70,316)	(\$70,161)	(\$56,827)
% change	-1,225.86%	9.90%	-0.22%	-23.46%	-179.08%
% of sales (annualized)	-145.67%	-9.72%	-10.35%	-11.14%	-8.53%
Cash \$	\$54,193	\$23,964	\$9,728	\$10,853	\$20,813
% change	126.14%	146.34%	-10.37%	-47.85%	-46.84%
% of short-term debt	6.74%	152.85%	58.84%	63.82%	54.50%
Cash ratio	0.05	0.11	0.04	0.05	0.09
% change	-50.74%	151.28%	-11.18%	-44.16%	-53.12%
Quick assets \$	\$136,989	\$112,183	\$108,860	\$102,654	\$127,610
% change	22.11%	3.05%	6.05%	-19.56%	-6.70%
% of short-term debt	17.03%	715.54%	658.44%	603.67%	334.15%
Ouick ratio	0.13	0.50	0.48	0.46	0.53
% change	-73.38%	5.15%	5.13%	-13.88%	-17.76%
Current ratio	0.18	0.72	0.69	0.69	0.76
% change	-75.34%	3.62%	0.29%	-9.94%	-15.50%
Source:	10-Q 7/6/2020	10-K 5/15/2020	10-Q 11/8/2019	10-Q 8/9/2019	10-Q 5/15/2019

Unable to generate ny positive returns	Rate of Retur	n - Sequenti sands of U.S. Dolla		_	
Period Ended	3 mos 3/31/2020	3 mos 12/31/2019	3 mos 9/30/2019	3 mos 6/30/2019	3 mos 3/31/2019
Return on total assets	-12.46%	-5.34%	-5.95%	-5.35%	-5.18%
% change	-133.30%	10.31%	-11.30%	-3.27%	64.15%
Return on tangible assets	-18.20%	-7.96%	-8.90%	-7.98%	-7.83%
% change	-128.73%	10.62%	-11.51%	-1.91%	64.06%
Source:	10-Q 7/6/2020	10-K 5/15/2020	10-Q 11/8/2019	10-Q 8/9/2019	10-Q 5/15/2019

ANNUAL STATEMENT OF CASH FLOWS

Negative					
cash from					
operating					
activities and					
		Eleme Ann	l. Otamalı		(11111)
ontinuous debt teme		FIOWS - ANN isands of U.S. Doll		ardized	
issuance	12 mos	12 mos	12 mos	12 mos	12 mos
Period Ended	12/31/2019	12/31/2018	12/31/2017	12/31/2016	12/31/2015
			Restated 12/31/2018		Reclassified 12/31/2016
Cash Flows from Operating Activiti	es:				
Net income	(\$153,443)	(\$236,599)	(\$357,114)	(\$112,932)	(\$2,126)
Depreciation/depletion	85,319	100,346	89,854	57,158	36,592
Amortization	6,648	11,678	15,813	14,932	14,929
Deferred taxes	(3,933)	(7,905)	(16,913)	(60,369)	(6,452)
Non-cash Items	41,436	82,461	211,422	70,582	(1,907)
Changes in working capital	15,074	(24,091)	(10,599)	(5,971)	(19,181)
Total cash from operating activities	(8,899)	(74,110)	(67,537)	(36,600)	21,855
Cash Flows from Investing Activitie	es.				
Capital expenditures	(20,291)	(43,451)	(74,994)	(54,173)	(20,653)
Other investing cash flow items,	n/a	0	1,250	(96,646)	(60,242)
total					, , ,
Total cash from investing	(20,291)	(43,451)	(73,744)	(150,819)	(80,895)
activities					
Cash Flows from Financing Activiti		(4.040)	(22.524)	((a a = 0)
Financing cash flow items	(8,912)	(6,968)	(22,526)	(4,127)	(1,170)
Issuance/retirement of stock, net	n/a	110 501	146.252	(5,669)	5,604
Issuance/retirement of debt, net Total cash from financing	22,431 13,519	112,531 105,563	146,352	23,694	•
activities	13,319	103,303	123,826	13,898	84,558
Foreign exchange effects	178	85	645	655	386
Net change in cash	(15,493)	(11,913)	(16,810)	(172,866)	25,904
Net cash-beginning balance	39,955	51,868	68,678	223,552	197,648
Net cash-ending balance	\$24,462	\$39,955	\$51,868	\$50,686	\$223,552
Supplemental Disclosures:					
Cash interest paid	\$56,553	\$54,291	\$36,018	\$19,249	\$1,161
Cash taxes paid, supplemental	\$5,840	\$7,779	\$7,863	\$12,562	\$5,435
Auditor/Opinion:	Ernst & Young	Ernst & Young	Ernst & Young	Ernst & Young	Ernst & Young
	LLP	LLP	LLP	LLP	LLP
	Unqualified	Unqualified	Unqualified	Unqualified	Unqualified
Source:	10-K 5/15/2020	10-K 3/18/2019	10-K 3/18/2019	10-K 11/17/2017	10-K 11/17/2017

NEWS ALERTS: A TIMELINE OF CONCERNING NEWS ITEMS

May 16, 2019. Tui		f its Executive Vice President and Chief Financial Officer effective nent positions during times of financial stress are important warning nkruptcy filing.
05/14/2019	CRMZ News Service	Global Eagle Entertainment Inc. Files (8-K) Disclosing Results of Operations and Financial Condition, Change in Directors or Principal Officers
material weakne	sses in their internal con	ed that they were diverting substantial time and effort into fixing trols, an issue that was ongoing for several years. Persistent tion with financial distress serve as a serious red flag.
08/09/2019	CRMZ News Service	Global Eagle Entertainment Inc.: a Form 10-Q has been filed with the SEC
necessitates a m	inimum common stock b	company of non-compliance with Listing Rule 5550(a)(2) which old price of \$1 per share. Potential delisting events often indicate a reholder base and reduce options for financing.
12/19/2019	CRMZ News Service	Global Eagle Entertainment Inc. files (8-K) disclosing other event
rate basis compa	ared to fiscal 2018, an inc	e company slashed its sales and marketing budget in half on a run lication that management would sacrifice sales growth or that conserve a much needed cash cushion.
03/20/2020	CRMZ News Service	Global Eagle Entertainment Inc. – updated financials available
However, time w	as running out as its core avirus pandemic and were	t relief from lenders and would explore multiples alternatives. e market customers, including airlines and cruise ships, were hard e taking action to reduce their own costs, which caused Global
04/01/2020	Reuters America	Exclusive: in-flight entertainment company Global Eagle explores debt restructuring - sources
SGL-4, and chan	ged the outlook from sta	t rating to Caa2 from B3, adjusted its speculative liquidity rating to ble to negative. Moody's analyst team cited very high financial discount the prospect of bad debt or delayed payments from key customer
04/06/2020	Moody's Investors Service	Moody's downgrades Global Eagle CFR to Caa2; negative outlook
bankruptcy prote creditors includi	ection with the U.S. Bank ng various telecommunic	Eagle to a tipping point and the company filed for Chapter 11 ruptcy Court for the District of Delaware. Primary unsecured trade ations and media companies were left exposed, whereby total \$188 million prior to the filing.
07/22/2020	CRMZ News Service	Global Eagle Entertainment Inc.: Chapter 11 Petition filed on 7/22/2020

ABOUT THIS REPORT/CONTACT CREDITRISKMONITOR®



CreditRiskMonitor® is a financial risk analysis and news service that helps credit, supply chain and financial professionals stay ahead of and manage risk quickly, accurately and cost effectively. More than 35% of the Fortune 1000, plus over a thousand other large corporations worldwide, rely on our financial risk coverage of over 58,000 global public companies.

CreditRiskMonitor® Bankruptcy Case Studies
provide post-filing analyses of public company
bankruptcies. Our case studies educate subscribers
about methods they can apply to assess bankruptcy
risk using CreditRiskMonitor's proprietary FRISK® score,
robust financial database and timely news alerts.

Request a Personalized Demo and Risk Assessment

Read more Bankruptcy Case Studies, High Risk Reports and other resources

Contact us at: 845.230.3000 creditriskmonitor.com/contact-us