ETFG Liquidation Watch List

For Research Inquiries: research@etfg.com or (412) 407-4444

www.etfg.com

ETFGlobal

Background: Unlike some other investment instruments, a key risk when investing in ETPs is "Liquidation Risk" – the risk of an ETP being liquidated by its sponsor. ETP liquidation can occur for a variety of reasons and this risk has become more pervasive as ETP sponsors have flooded the market with ETPs aimed at the perceived appetite of investors. Unfortunately, the market has often failed to absorb the supply of new ETPs.

"Liquidation" Watch: As part of ETF Global's overall risk assessment for individual ETPs, ETFG identifies those ETPs that may be in jeopardy of termination in the foreseeable future. ETFG considers three primary factors to be the most indicative of a potential ETP liquidation:

- Current Assets Under Management of less than \$5 million
- Age Excludes all ETPs in existence less than 2 years
- Negative, Trailing Twelve Month (TTM) Performance

For questions or inquiries regarding the ETF Global Liquidation Watch List, please call our research support desk at (412) 407-4444 or e-mail our research support team at research@etfg.com



ETFG Liquidation Watch List - August 2016					ETFGlobal °				
For Res	or Research Inquiries: research@etfg.com or (412) 407-4444					www.etfg.com			
#	TKR	Name	Asset Class	ETFG Category	AUM	Inception	TTM		
1	ADZ	DB Agriculture Short ETN	Commodities	Agriculture	874,720	4/14/2008	-4.08%		
2	BDD	DB Base Metals Double Long ETN	Commodities	Industrial Metals	3,224,900	6/16/2008	- 2.17%		
3	BDG	DB Base Metals Long ETN	Commodities	Industrial Metals	340,000	6/16/2008	-5.69%		
4	BOM	DB Base Metals Double Short ETN	Commodities	Industrial Metals	2,538,100	6/16/2008	-7.76%		
5	CHEP	QuantShares U.S. Market Neutral Value Fund	Equity	Strategy	2,377,000	9/13/2011	-6.05%		
6	CHIE	Global X China Energy ETF	Equity	Sector	1,550,099	12/15/2009	-18.73%		
7	СНІІ	Global X China Industrials ETF	Equity	Sector	3,615,277	11/30/2009	-18.53%		
8	СНІМ	Global X China Materials ETF	Equity	Sector	1,271,949	1/12/2010	-16.92%		
9	CNTR	PowerShares Contrarian Opportunities Portfolio	Equity	Broad Equity	1,291,526	1/15/2014	-1.41%		
10	CPER	United States Copper Index Fund	Commodities	Industrial Metals	2,922,980	11/15/2011	-9.52%		
11	CSCR	Credit Suisse X-Links Commodity Rotation ETN	Commodities	Broad Commodities	1,073,836	6/11/2013	-3.26%		
12	CUPM	iPath Pure Beta Copper ETN	Commodities	Industrial Metals	1,896,754	4/20/2011	-6.92%		
13	DBAP	Deutsche X-trackers MSCI Asia Pacific ex Japan Hedged Equity Fund	Equity	Broad Equity	4,661,983	10/1/2013	- 7.80%		
14	DBMX	Deutsche X-trackers MSCI Mexico Hedged Equity Fund	Equity	Broad Equity	4,340,022	1/23/2014	-3.85%		
15	DCNG	iPath Seasonal Natural Gas ETN	Commodities	Energy	646,829	4/20/2011	-10.06%		
16	DFVS	iPath US Treasury 5 year Bear ETN	Fixed Income	U.S. Government	1,741,936	7/11/2011	-22.96%		
17	DXJC	WisdomTree Japan Hedged Capital Goods Fund	Equity	Sector	2,006,900	4/8/2014	- 26.57%		
18	DYY	DB Commodity Double Long ETN	Commodities	Broad Commodities	1,471,035	4/28/2008	-24.64%		
19	EMFT	SPDR MSCI EM 50 ETF	Equity	Size and Style	2,119,500	2/27/2012	-4.83%		
20	EMLB	iPath Long Enhanced MSCI Emerging Markets Index ETN	Equity	Broad Equity	1,242,880	11/29/2010	-31.18%		
21	ERO	iPath EUR/USD Exchange Rate ETN	Currency	Euro	2,494,341	5/8/2007	-1.57%		
22	FCA	First Trust China AlphaDEX Fund	Equity	Broad Equity	3,846,958	4/18/2011	-17.48%		
23	FINZ	ProShares UltraPro Short Financial Select Sector	Equity	Sector	2,173,764	7/10/2012	-15.32%		
24	FKO	First Trust South Korea AlphaDEX Fund	Equity	Broad Equity	2,356,047	4/18/2011	- 2.51%		
25	FOIL	iPath Pure Beta Aluminum ETN	Commodities	Industrial Metals	1,291,997	4/20/2011	-6.34%		
26	FTW	First Trust Taiwan AlphaDEX Fund	Equity	Broad Equity	4,815,064	2/14/2012	-5.23%		
27	FUE	ELEMENTS Linked to the MLCX Biofuels Index Total Return	Commodities	Agriculture	1,288,600	2/5/2008	- 0.26%		
28	GBB	iPath GBP/USD Exchange Rate ETN	Currency	Pound Sterling	2,167,290	5/8/2007	-15.60%		
29	GRN	iPath Global Carbon ETN	Commodities	Energy	1,411,526	6/24/2008	-41.62%		
30	GURI	Global X Guru International Index ETF	Equity	Strategy	1,353,311	3/10/2014	-3.77%		
31	HEVY	iPath Pure Beta Industrial Metals ETN	Commodities	Industrial Metals	434,604	4/20/2011	-4.99%		
32	HUSE	US Equity Rotation Strategy ETF	Equity	Strategy	4,819,213	7/23/2012	-0.28%		
33	ICI	iPath Optimized Currency Carry ETN	Currency	Alternative	1,922,365	1/31/2008	-3.75%		
34	IGS	ProShares Short Investment Grade Corporate	Fixed Income	Corporate	2,549,920	3/28/2011	-10.75%		
35	IOIL	IQ Global Oil Small Cap ETF	Equity	Sector	2,539,500	5/5/2011	- 23.16%		

36	IVOP	iPath Inverse S&P 500 VIX Short-Term FuturesTM ETN II	Multi Asset	Absolute Returns	500,859	9/16/2011	-1.83%
37	JEM	iPath GEMS Index ETN	Currency	Basket	2,379,335	2/1/2008	-6.44%
38	JGBB	WisdomTree Japan Interest Rate Strategy Fund	Fixed Income	Sovereign	4,362,000	12/18/2013	-11.81%
39	ΠΠ	iPath Bloomberg Aluminum Subindex Total Return ETN	Commodities	Industrial Metals	2,204,100	6/24/2008	-7.91%
40	JPX	ProShares UltraShort MSCI Pacific ex-Japan	Equity	Broad Equity	955,847	6/16/2009	-17.01%
41	КВА	KraneShares Bosera MSCI China A ETF	Equity	Broad Equity	4,319,971	3/5/2014	-44.94%
42	KFYP	KraneShare Zacks New China ETF	Equity	Strategy	2,834,887	7/22/2013	-5.26%
43	KOLD	ProShares UltraShort Bloomberg Natural Gas	Commodities	Energy	845,103	10/4/2011	-53.30%
44	KRS	ProShares Short KBW Regional Banking	Equity	Sector	2,353,990	4/20/2010	-1.51%
45	LSTK	iPath Pure Beta Livestock ETN	Commodities	Agriculture	3,276,811	4/20/2011	- 8.92%
46	MFLA	iPath Long Enhanced MSCI EAFE Index ETN	Equity	Broad Equity	1,333,056	11/29/2010	-30.74%
47	МОМ	QuantShares U.S. Market Neutral Momentum Fund	Equity	Strategy	3,777,010	9/7/2011	-4.26%
48	NINI	iPath Pure Beta Nickel ETN	Commodities	Industrial Metals	986,255	4/20/2011	- 7.10%
49	ONG	iPath Pure Beta Energy ETN	Commodities	Energy	1,140,434	4/20/2011	-26.37%
50	PGD	iPath Asian & Gulf Currency Revaluation ETN	Currency	Basket	916,208	2/5/2008	-0.41%
51	QESP	SPDR MSCI Spain Quality Mix ETF	Equity	Broad Equity	2,005,000	6/12/2014	- 20.59%
52	QGBR	SPDR MSCI United Kingdom Quality Mix ETF	Equity	Broad Equity	2,419,500	6/12/2014	-12.27%
53	REW	ProShares UltraShort Technology	Equity	Sector	3,808,769	1/30/2007	-25.68%
54	RINF	ProShares Inflation Expectations ETF	Fixed Income	Spreads	3,415,027	1/10/2012	-11.70%
55	ROLA	iPath Long Extended Russell 1000 TR Index ETN	Equity	Size and Style	1,148,916	11/29/2010	-5.19%
56	RRF	WisdomTree Global Real Return Fund	Multi Asset	Absolute Returns	4,100,000	7/14/2011	-0.44%
57	RTLA	iPath Long Extended Russell 2000 TR Index ETN	Equity	Size and Style	1,585,321	11/29/2010	- 8.45%
58	RXD	ProShares UltraShort Health Care	Equity	Sector	2,517,813	1/30/2007	-10.17%
59	SAGG	Direxion Daily Total Bond Market Bear 1x Shares	Fixed Income	Broad Debt	3,115,831	3/23/2011	-5.72%
60	SBV	iPath Pure Beta S&P GSCI-Weighted ETN	Commodities	Broad Commodities	2,016,777	4/20/2011	-15.13%
61	SCC	ProShares UltraShort Consumer Services	Equity	Sector	2,321,744	1/30/2007	-11.42%
62	SDD	ProShares UltraShort SmallCap600	Equity	Size and Style	3,445,728	1/23/2007	-22.40%
63	SDP	ProShares UltraShort Utilities	Equity	Sector	4,223,693	1/30/2007	-41.76%
64	SIJ	ProShares UltraShort Industrials	Equity	Sector	4,164,916		-26.26%
65	SIZ	QuantShares U.S. Market Neutral Size Fund	Equity	Strategy	2,154,102		-6.30%
66	SMDD	ProShares UltraPro Short MidCap400	Equity	Size and Style	3,609,880	2/9/2010	- 31.41%
67	SMK	ProShares UltraShort MSCI Mexico Capped IMI	Equity	Broad Equity	1,230,655	6/16/2009	-4.16%
68	SMLL	Direxion Small Cap Bull 2x Shares	Equity	Size and Style	1,890,690		-16.07%
69	SSG	ProShares UltraShort Semiconductors	Equity	Sector	2,230,130		-43.98%
70		iPath US Treasury Steepener ETN	Fixed Income	Spreads	3,459,210		-17.49%
71		SPDR MFS Systematic Value Equity ETF	Equity	Size and Style	2,690,860		-4.15%
72	SZK	ProShares UltraShort Consumer Goods	Equity	Sector	2,054,027	1/30/2007	-18.64%
73	TAGS	Teucrium Agricultural Fund	Commodities	Agriculture	1,315,632	3/28/2012	-2.92%
74	TBZ	ProShares UltraShort 3-7 Treasury	Fixed Income	U.S. Government	2,592,000	4/4/2011	-8.92%

75	THHY	VanEck Vectors Treasury-Hedged High Yield Bond ETF	Fixed Income	U.S. Government	4,500,420	3/21/2013	-4.13%
76	TPS	ProShares UltraShort TIPS	Fixed Income	U.S. Government	1,223,000	2/9/2011	- 9.81%
77	TVIZ	VelocityShares Daily 2x VIX Medium Term ETN	Multi Asset	Absolute Returns	1,114,007	11/29/2010	- 26.18%
78	TYNS	Direxion Daily 7-10 Year Treasury Bear 1x Shares	Fixed Income	U.S. Government	1,377,028	3/23/2011	-8.81%
79	UBC	ETRACS CMCI Livestock Total Return ETN	Commodities	Agriculture	4,110,823	4/1/2008	- 10.79%
80	UBM	ETRACS CMCI Industrial Metals Total Return ETN	Commodities	Industrial Metals	3,354,020	4/1/2008	- 6.81%
81	UBN	ETRACS CMCI Energy Total Return ETN	Commodities	Energy	2,801,574	4/1/2008	-24.52%
82	UHN	United States Diesel-Heating Oil Fund LP	Commodities	Energy	3,350,500	4/9/2008	-31.56%
83	UMX	ProShares Ultra MSCI Mexico Capped IMI	Equity	Broad Equity	3,423,000	4/27/2010	- 21.39%
84	URR	VanEck Vectors Double Long Euro ETN	Currency	Euro	2,297,294	5/6/2008	-1.07%
85	USAG	United States Agriculture Index Fund	Commodities	Agriculture	1,916,010	4/13/2012	- 3.96%
86	USFR	WisdomTree Bloomberg Floating Rate Treasury Fund	Fixed Income	U.S. Government	1,249,500	2/4/2014	-0.32%
87	IXU	ProShares Ultra MSCI Pacific ex-Japan	Equity	Broad Equity	1,675,000	4/27/2010	-4.04%
88	VIIZ	VelocityShares VIX Medium Term ETN	Multi Asset	Absolute Returns	544,000	11/29/2010	-5.88%
89	VIXH	First Trust CBOE S&P 500 VIX Tail Hedge Fund	Multi Asset	Asset Allocation	3,629,343	8/29/2012	-3.91%
90	VLU	SPDR S&P 1500 Value Tilt ETF	Equity	Broad Equity	4,094,555	10/24/2012	-2.28%
91	WEET	iPath Pure Beta Grains ETN	Commodities	Agriculture	798,109	4/20/2011	-7.05%

continued on next page

Disclaimers

Assumptions, opinions and estimates constitute our judgment as of the date of this material and are subject to change without notice. ETF Global LLC ("ETFG") and its affiliates and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively ETFG Parties) do not guarantee the accuracy, completeness, adequacy or timeliness of any information, including ratings and rankings and are not responsible for errors and omissions or for the results obtained from the use of such information and ETFG Parties shall have no liability for any errors, omissions, or interruptions therein, regardless of the cause, or for the results obtained from the use of such information ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, SUITABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE. In no event shall ETFG Parties be liable to any party for any direct, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of the information contained in this document even if advised of the possibility of such damages.

ETFG ratings and rankings are statements of opinion as of the date they are expressed and not statements of fact or recommendations to purchase, hold, or sell any securities or to make any investment decisions. ETFG ratings and rankings should not be relied on when making any investment or other business decision. ETFG's opinions and analyses do not address the suitability of any security. ETFG does not act as a fiduciary or an investment advisor. While ETFG has obtained information from sources they believe to be reliable, ETFG does not perform an audit or undertake any duty of due diligence or independent verification of any information it receives.

ETFG keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of ETFG may have information that is not available to other ETFG business units. ETFG has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process. ETFG may receive compensation for its ratings and certain analyses. ETFG reserves the right to disseminate its opinions and analyses. At times, ETFG's public ratings and analyses are made available on its Websites, www.etfg.com (free of charge) and may be distributed through other means, including via ETFG publications and third party redistributors.

This material is not intended as an offer or solicitation for the purchase or sale of any security or other financial instrument. Securities, financial instruments or strategies mentioned herein may not be suitable for all investors. Any opinions expressed herein are given in good faith, are subject to change without notice, and are only correct as of the stated date of their issue. Prices, values, or income from any securities or investments mentioned in this report may fall against the interests of the investor and the investor may get back less than the amount invested. Where an investment is described as being likely to yield income, please note that the amount of income that the investor will receive from such an investment may fluctuate. Where an investment or security is denominated in a different currency to the investor's currency of reference, changes in rates of exchange may have an adverse effect on the value, price or income of or from that investment to the investor.

The information contained in this report does not constitute advice on the tax consequences of making any particular investment decision. This material does not take into account your particular investment objectives, financial situations or needs and is not intended as a recommendation of particular securities, financial instruments or strategies to you nor is it considered to be investment advice. Before acting on any recommendation in this material, you should consider whether it is suitable for your particular circumstances and, if necessary, seek professional advice.