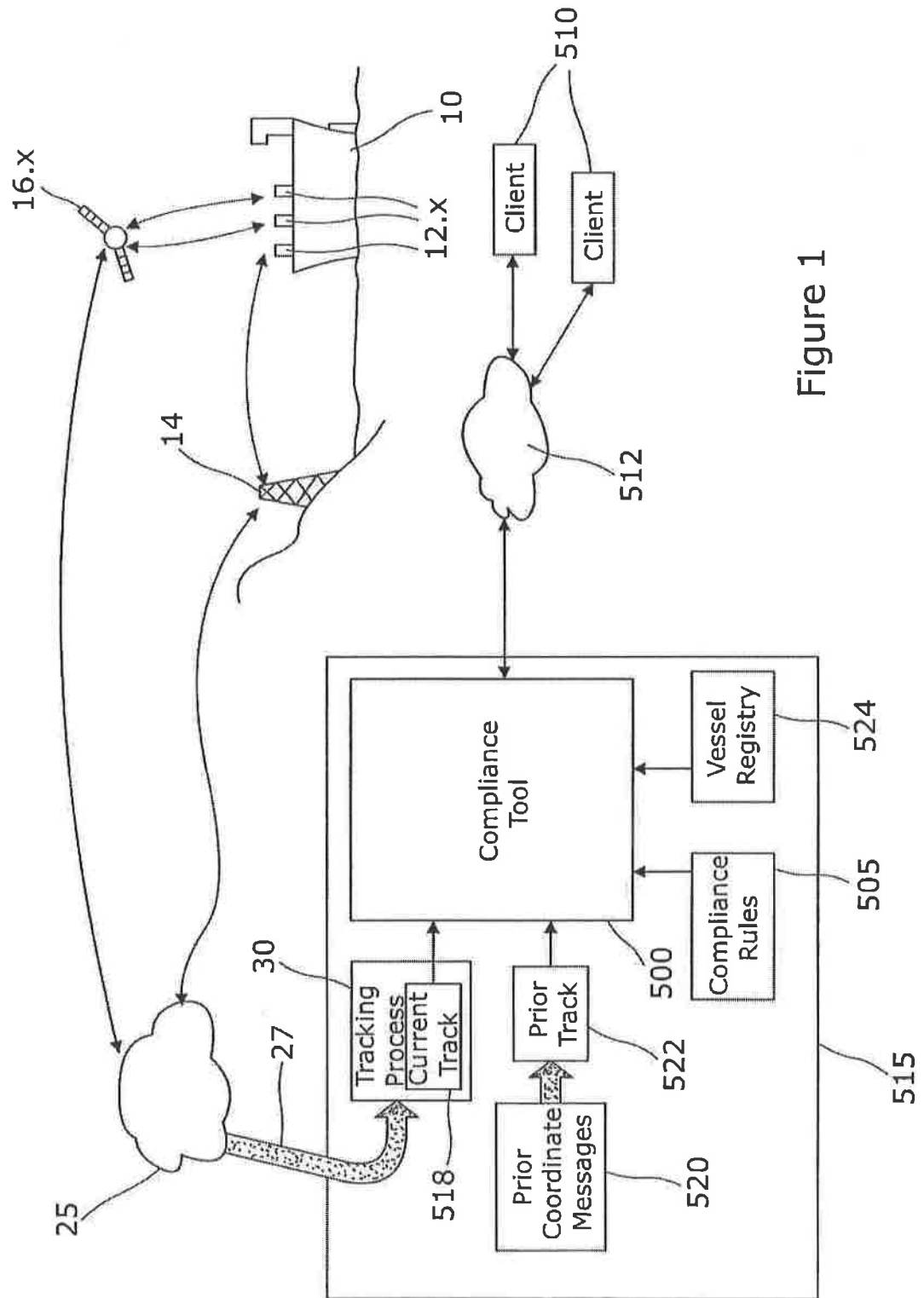




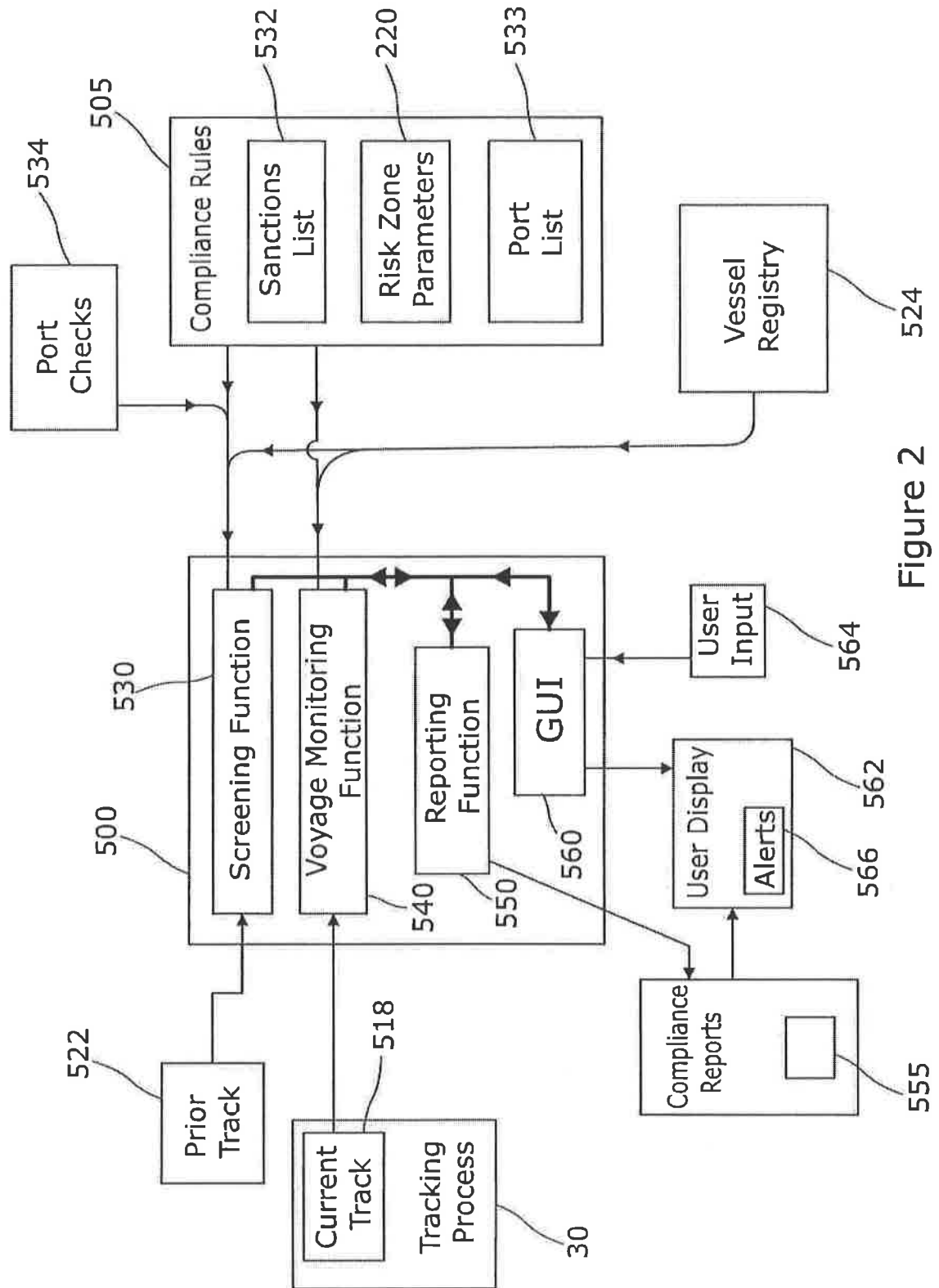


Figure 2

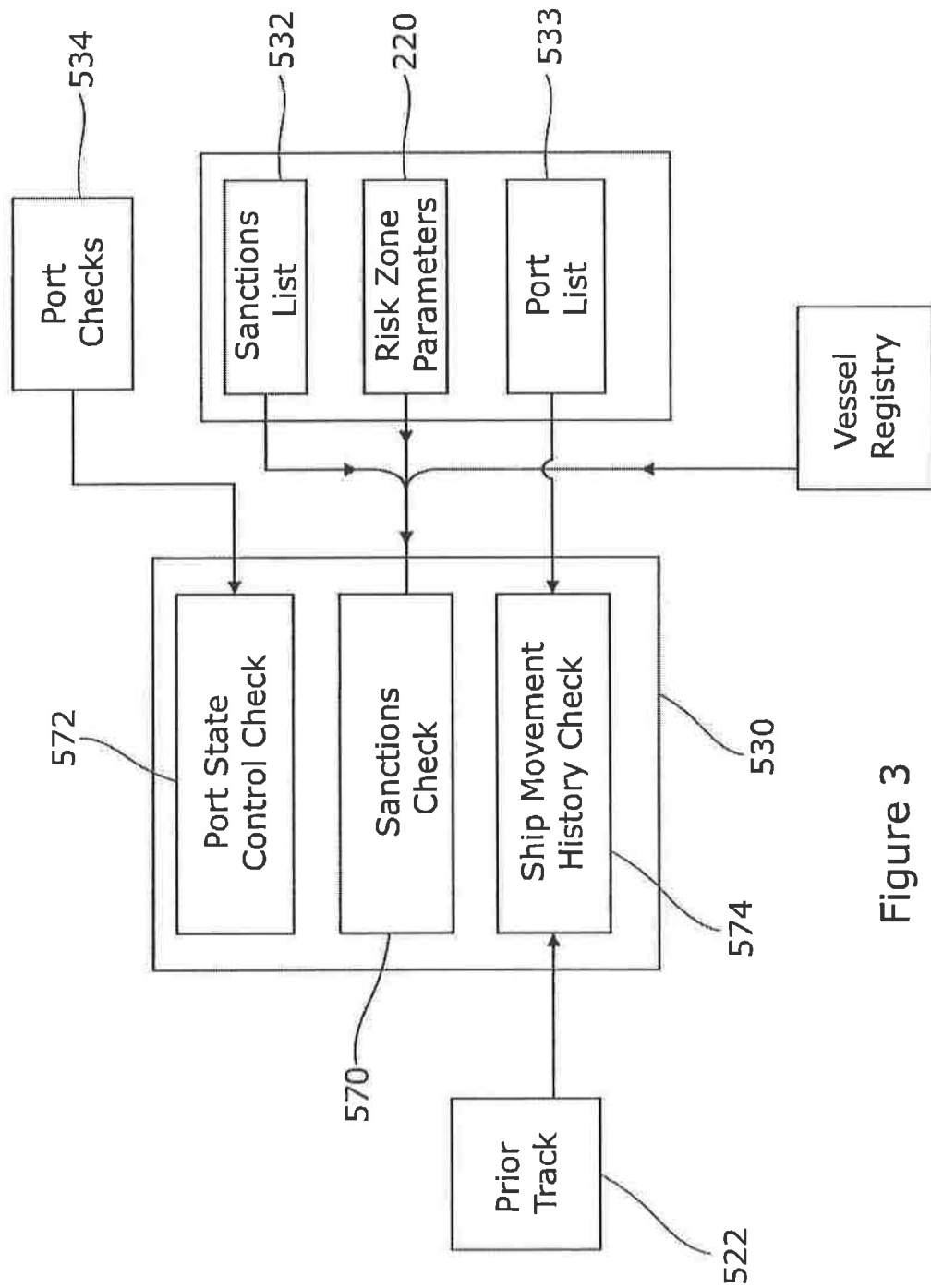


Figure 3

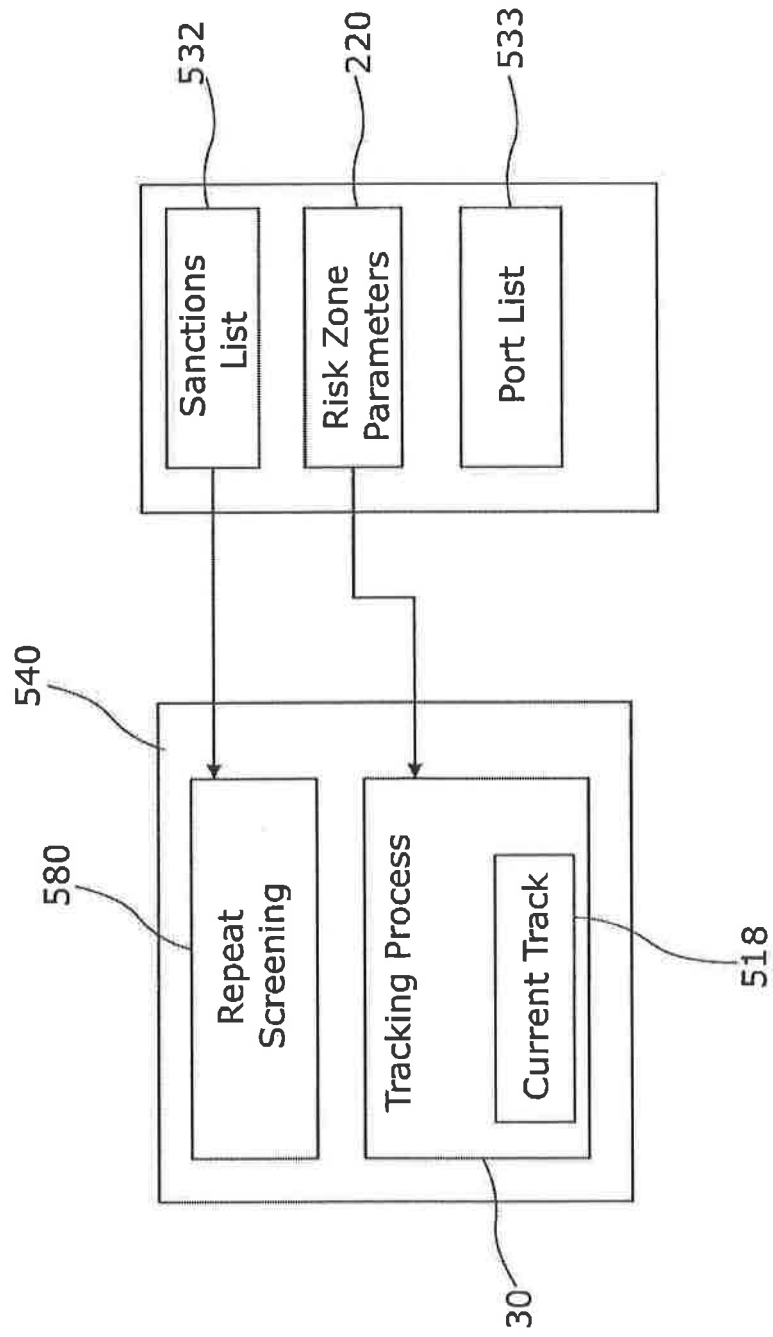


Figure 4

MV HAADI

IMO: 9387798

Global sanction list check

Status: CRITICAL

Date: Fri Mar 08 2013 12:20:15 GMT +0000(GMT Standard Time)

Sanctions List / Other Official Lists

Name	Listed Since	Listed Till
OFAC - WMD Proliferators & Supporters List	Wed Jun 16 2010 01:00:00 GMT +0100 (GMT Daylight Time)	current

Relatives/ Close Associates

Name	Type	Relation
Islamic Republic Of Iran Shipping Lines	company	Shareholder/Owner

Full Report

Figure 6

	
 LONE STAR	IMO: 9626601
Port state control history check	
Status: WARNING	
DATE: Tue May 07 2013 16:00:21 GMT+0100 (GMT Daylight Time)	
This ship was found to have deficiencies in its last Port State Control inspection.	
Authority:	Paris MOU
Port of inspection:	Venezia, Italy
Date:	04/03/2013
Ship detained?	N
No. deficiencies:	4
 Full Report	

Figure 7

LONE STAR

IMO: 9626601

Ship movement history check

Status: WARNING
Date: Tue May 07 2013 16:00:21 GMT +0100 (GMT Daylight Time)
Entered: 12/04/2013 **Departed:** 28/04/2013 **Port:** Puerto Cabello **Country:** Venezuela **Blacklisted:** U.S. Port Security Advisory

Full Report

Figure 8

9/23

Track

Reference:Optional

Departure port:cape|

Departure date: Cape Canaveral (United States of America USCPV)

Departure time: Cape Charles (United States of America USCC)

Interim port: Cape Cuvier (Australia AUCCU)

 Cape Eleuthera (Bahamas BSCEL)

 Cape Flattery (Australia AUCQP)

 Cape Horn (Chile CLCHR)

 Cape Leeuwin (Australia AUCLN)

 Capelo (Portugal PTCPL)

Destination port: Cape Palmas (Liberia LRCPA)

Arrival date: Cape Tormentine (Canada CACTO)

Arrival time: Cape Town (South Africa ZACPT)

 Capezzano Pianore (Italy ITCPZ)

☐ Automatically de-register this ship on arrival

Track

Figure 9

+
ADD SHIP

SCREEN (2)

TRACK

ARCHIVE

Sort: Severity

IMO: Age: 26 years Type: Bulk Carrier Weight: 1,884 tonnes View full ship details	Status: WARNING Origin: Barcelona Final: Port Newark Departs: 2013-08-05 12:03:54 GMTDT Arrives: 2013-06-01 01:00:30 GMTDT Lat: 41° 35' 38.4" N Lon: 68° 15' 21.6" W Updated: 21 hours ago Stop Tracking	Reference: REF33973 Screening Complete: ▲ 21 hours ago Ship Off Schedule: ▲ 1 week ago Ship Departed: ✓ 1 week ago Ship selected for tracking: ✓ 1 week ago View All	
IMO: Age: 4 year Type: Bulk Carrier Weight: 40,542 tonnes View full ship details	Status: WARNING Origin: Hong Kong Final: Bangkok Departs: 2013-08-07 12:03:44 GMTDT Arrives: 2013-05-31 01:00:30 GMTDT Lat: 1° 13' 12" N Lon: 102° 46' 33.6" E Updated: 21 hours ago Stop Tracking	Reference: REF75290 Screening Complete: ▲ 21 hours ago Ship Entered War Risk Zone: ▲ 21 hours ago Departure from Interim Port: ✓ 1 day ago Approach to Interim Port: ✓ 1 day ago Ship Off Schedule: ▲ 1 week ago View All	

Figure 10

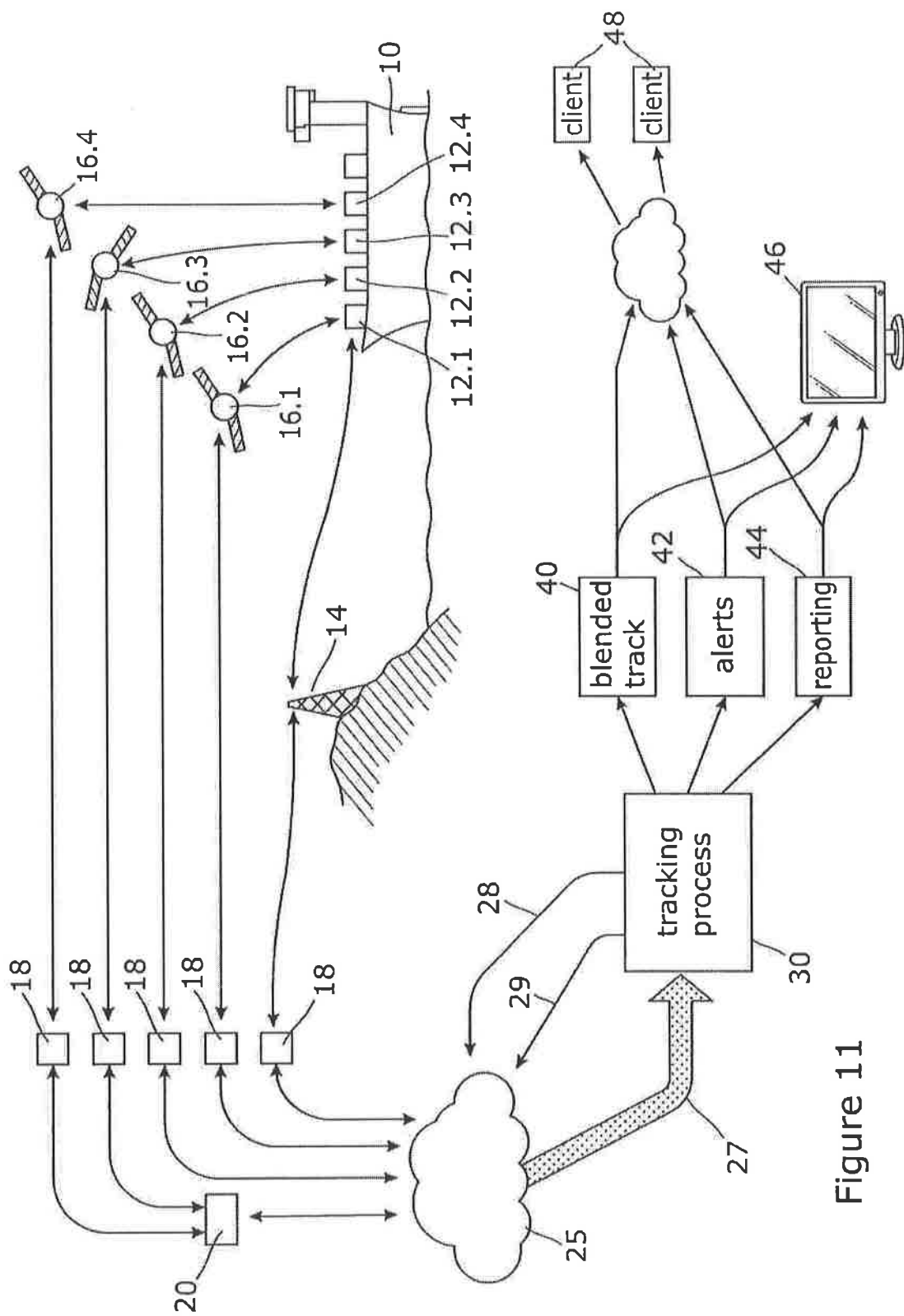


Figure 11

Acronym	Name	Spectrum (Band)	Transmitted Data	Security & Data Integrity	Remote Control	Typical Interval	Typical Cost (US\$ per transmission)
AIS	Automatic Identification System	Terrestrial VHF	MMSI, IMO number, Ship type, Call-Sign, destination, coordinates from an internal GPS	No security, low integrity	no	2-5 minutes	0.0001
S-AIS	Satellite Automatic Identification System	VHF via Low orbit satellite	MMSI, IMO number, Ship type, Call-Sign, destination, time stamp, coordinates from an internal GPS receiver	No security, low integrity	no	15-1440 minutes	0.0100
Globalstar	Globalstar	VHF	MMSI, Time stamp, coordinates from an internal GPS receiver	No security, medium integrity	no	60-1440 minutes	0.0700
SAT-C	Inmarsat C	L band on Inmarsat only	Equipment Identifier, time stamp, coordinates from an internal or external GPS receiver, macro encoded messages	No security, medium integrity	yes	5-1440 minutes	0.0800
LRIT	Long Range Identification and Tracking	L Band on Inmarsat only, or VHF	Equipment Identifier, time stamp, coordinates from an internal or external GPS receiver	No security, medium integrity	yes	15-1440 minutes	0.0800

Figure 12A

Acronym	Name	Spectrum (Band)	Transmitted Data	Security & Data Integrity	Remote Control	Typical Interval	Typical Cost (US\$ per transmission)
SSAS	SSAS Third Party Integrated hardware	L band on Inmarsat only (d+)	Equipment identifier, time stamp, coordinates from an internal GPS receiver, with alert position states	Medium security	yes	15-1440 minutes	0.0800
SSAS	SSAS Third Party Integrated hardware	L band on Inmarsat only (c)	Equipment identifier, time stamp, coordinates from an internal GPS receiver, with alert messages	Medium security	yes	15-1440 minutes	0.0400
DSAS	Discreet Security Alert System (Pole Star)	L band on Inmarsat only (d+)	Equipment identifier, time stamp, coordinates from an internal GPS, with alert, warning and reset position states	Encrypted, high integrity	yes	5-1440 minutes	0.0800
DSAS MK2	Discreet Security Alert System Mk II (Pole Star)	L band on Inmarsat only (idp)	Equipment identifier, time stamp, coordinates from an internal GPS, with alert, warning and reset position states	Encrypted, high integrity	yes	1-1440 minutes	0.0150
FB	FleetBroadband (Inmarsat)	L band on Inmarsat only	Equipment identifier, time stamp, coordinates from an internal GPS receiver	Encrypted, high integrity	yes	1-1440 minutes	0.0001
VSAT	Very Small Aperture Terminal	C, L, Ku, Ka on multiple suppliers	Equipment identifier, time stamp, coordinates from an internal GPS receiver	Encrypted, high integrity	yes	1-1440 minutes	0.0001

Figure 12B

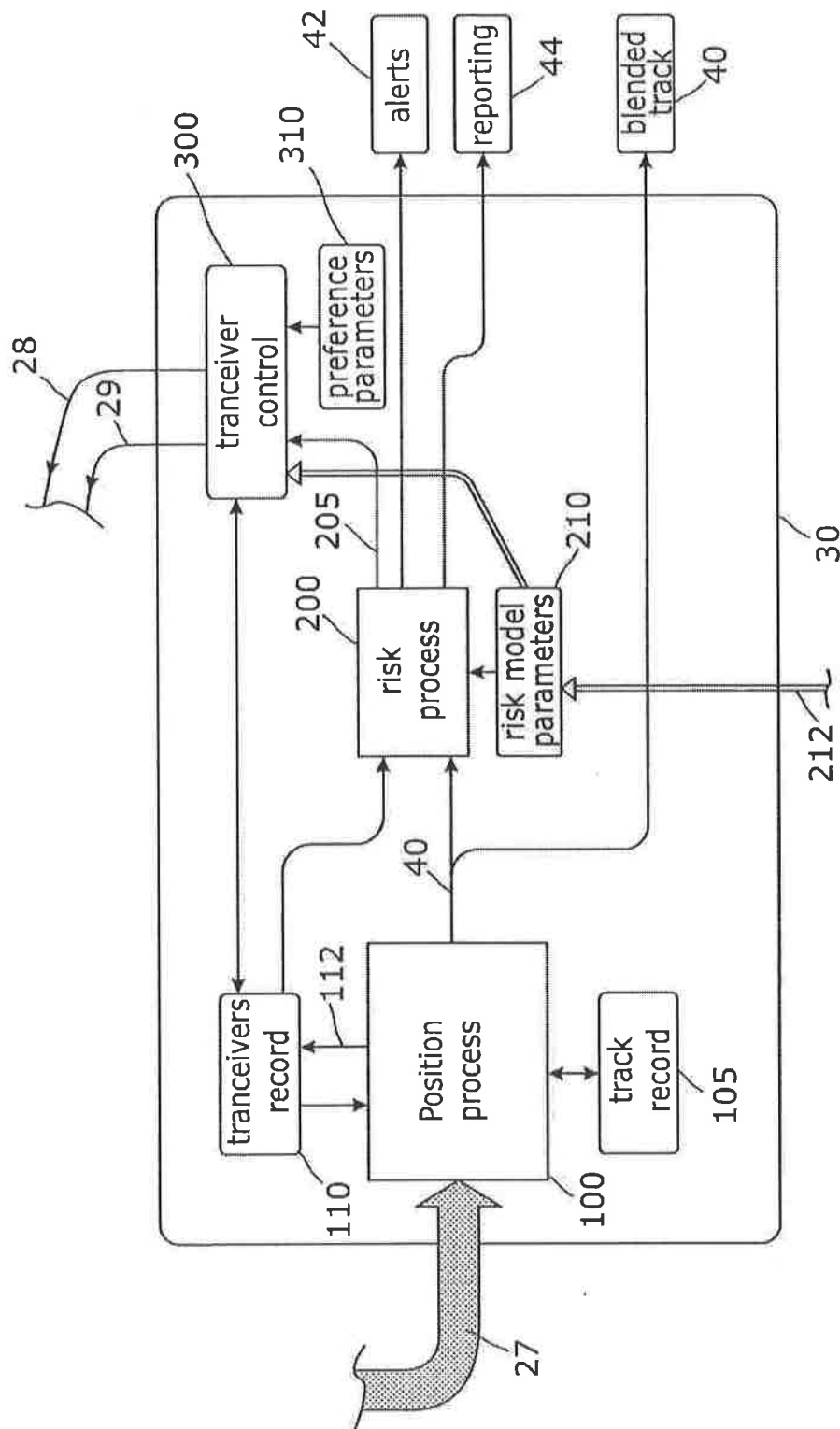


Figure 13

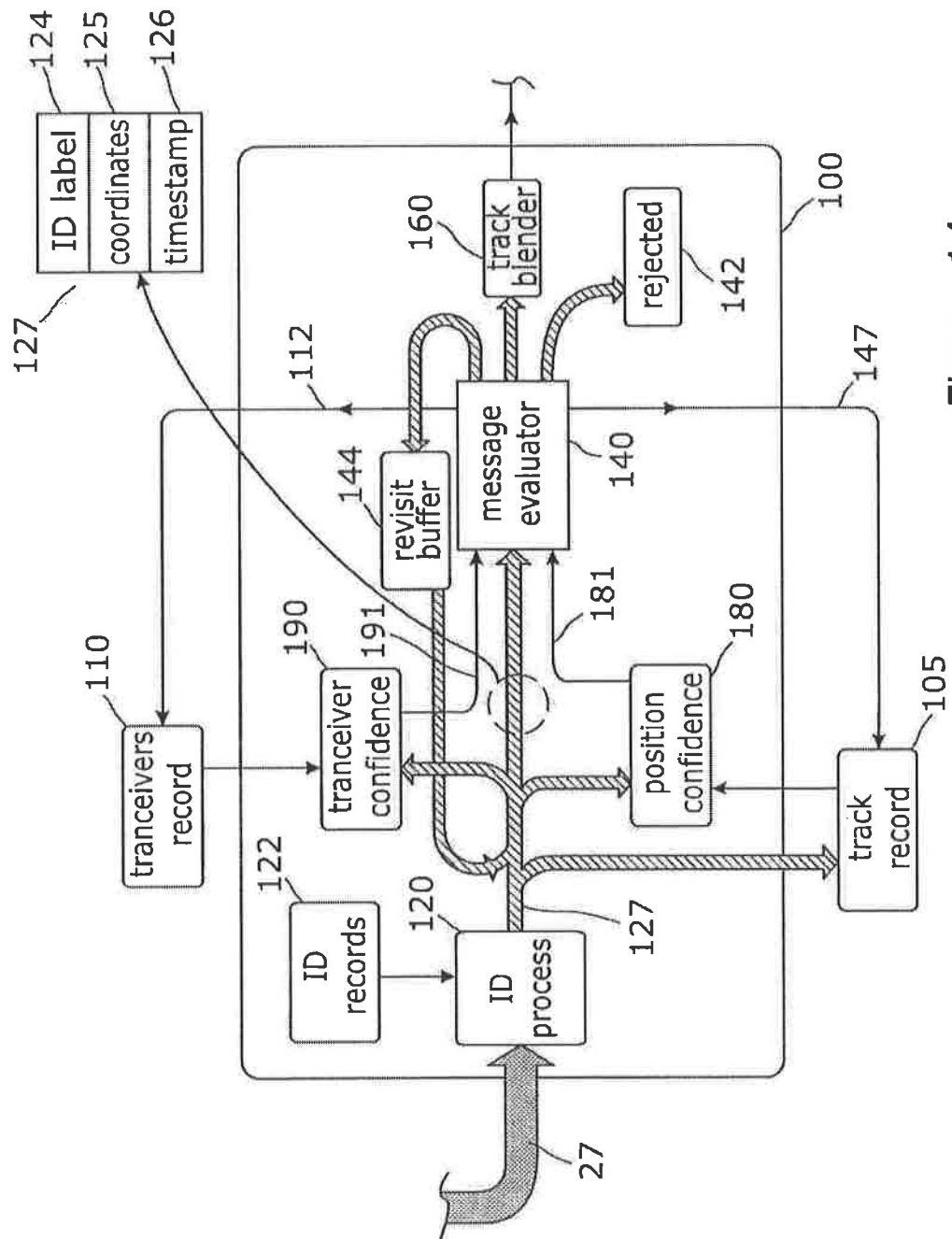


Figure 14

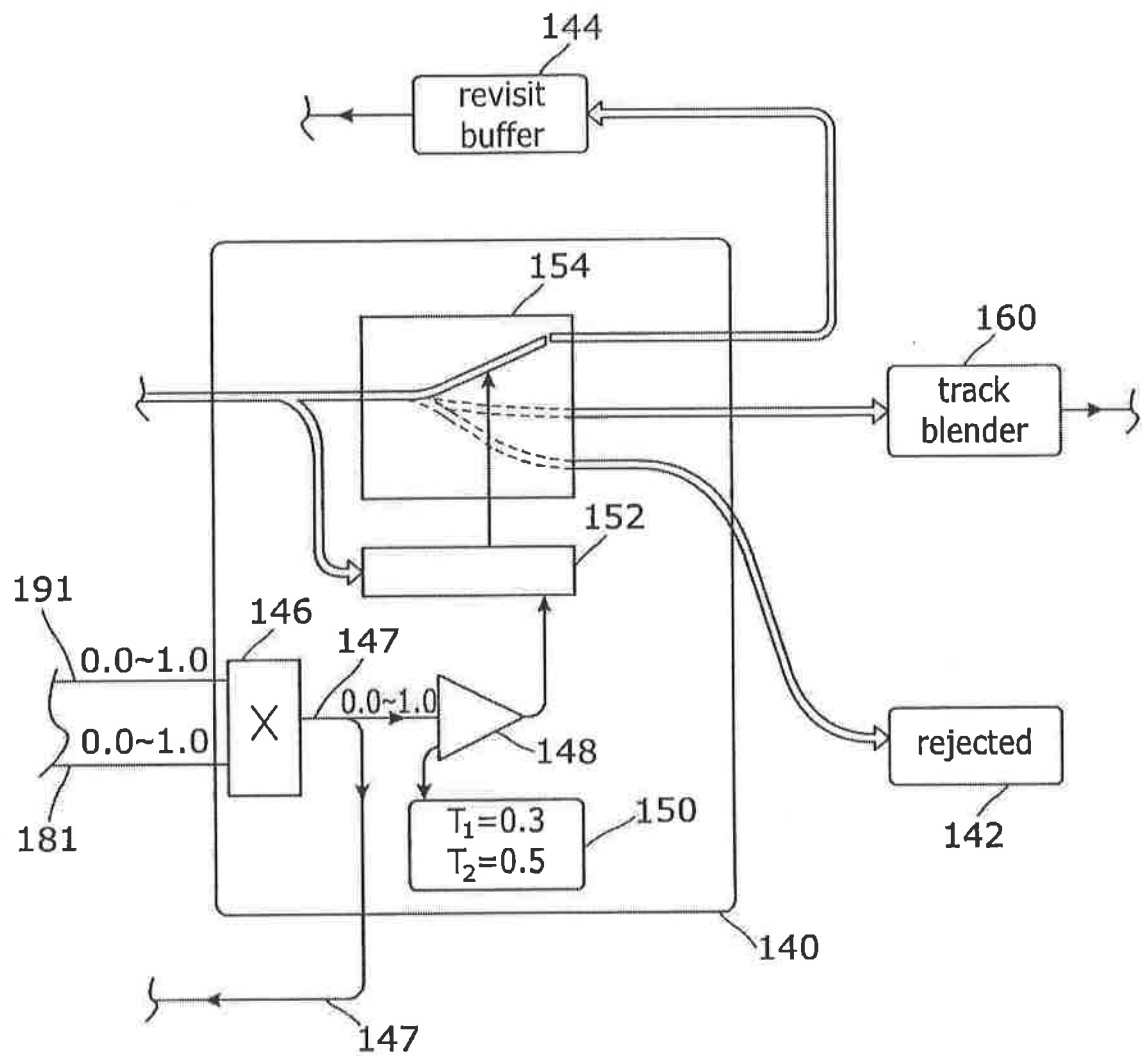


Figure 15

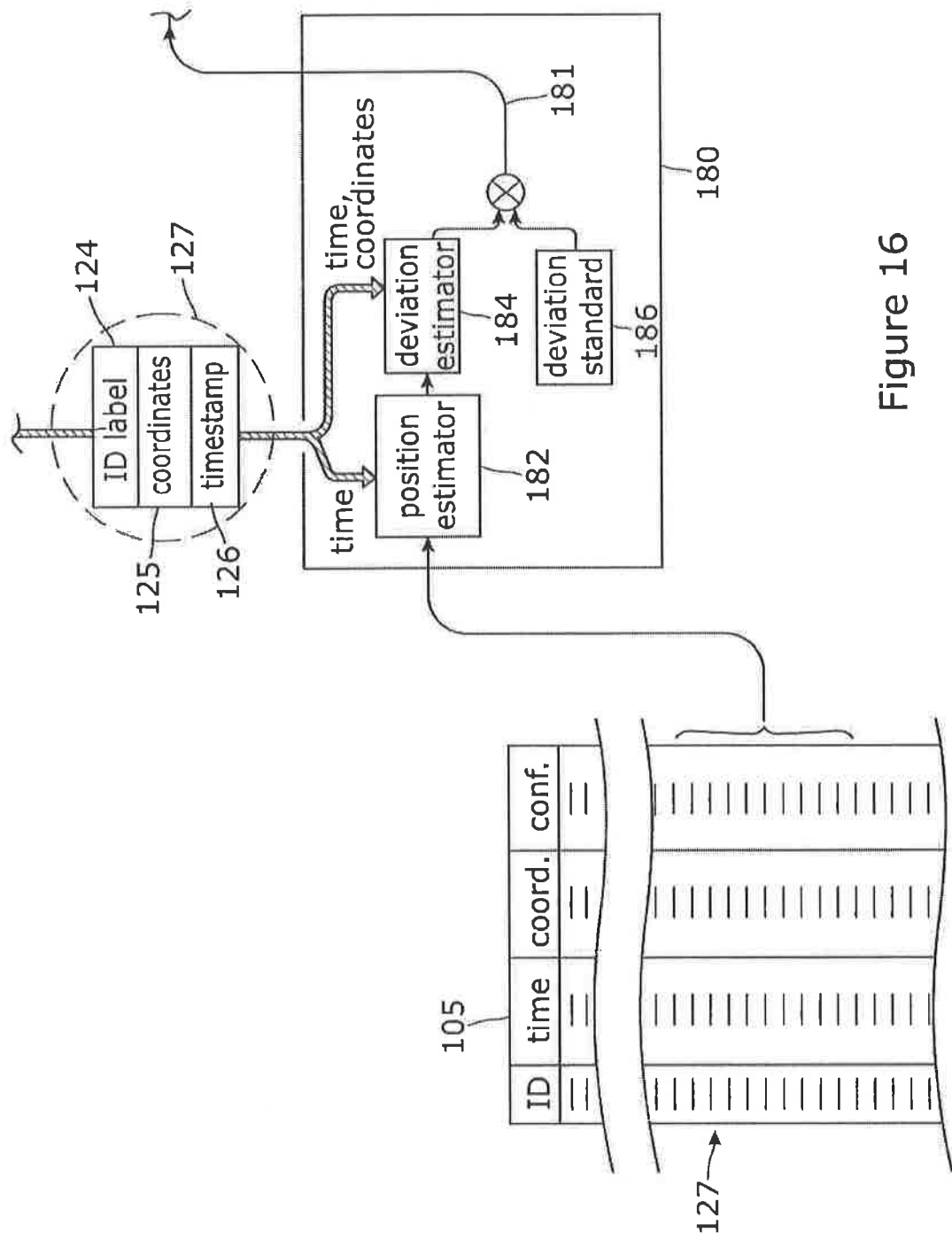


Figure 16

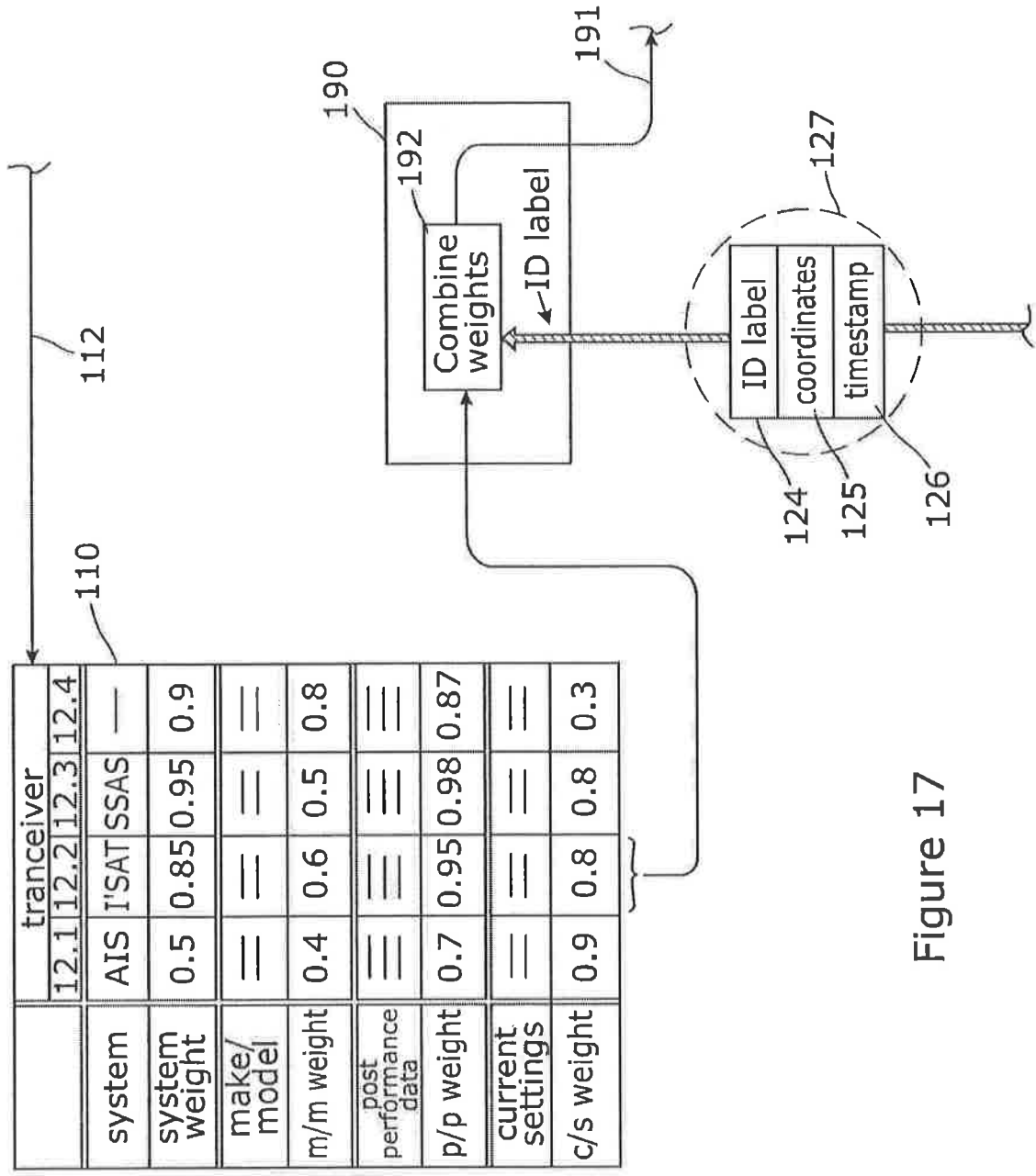


Figure 17

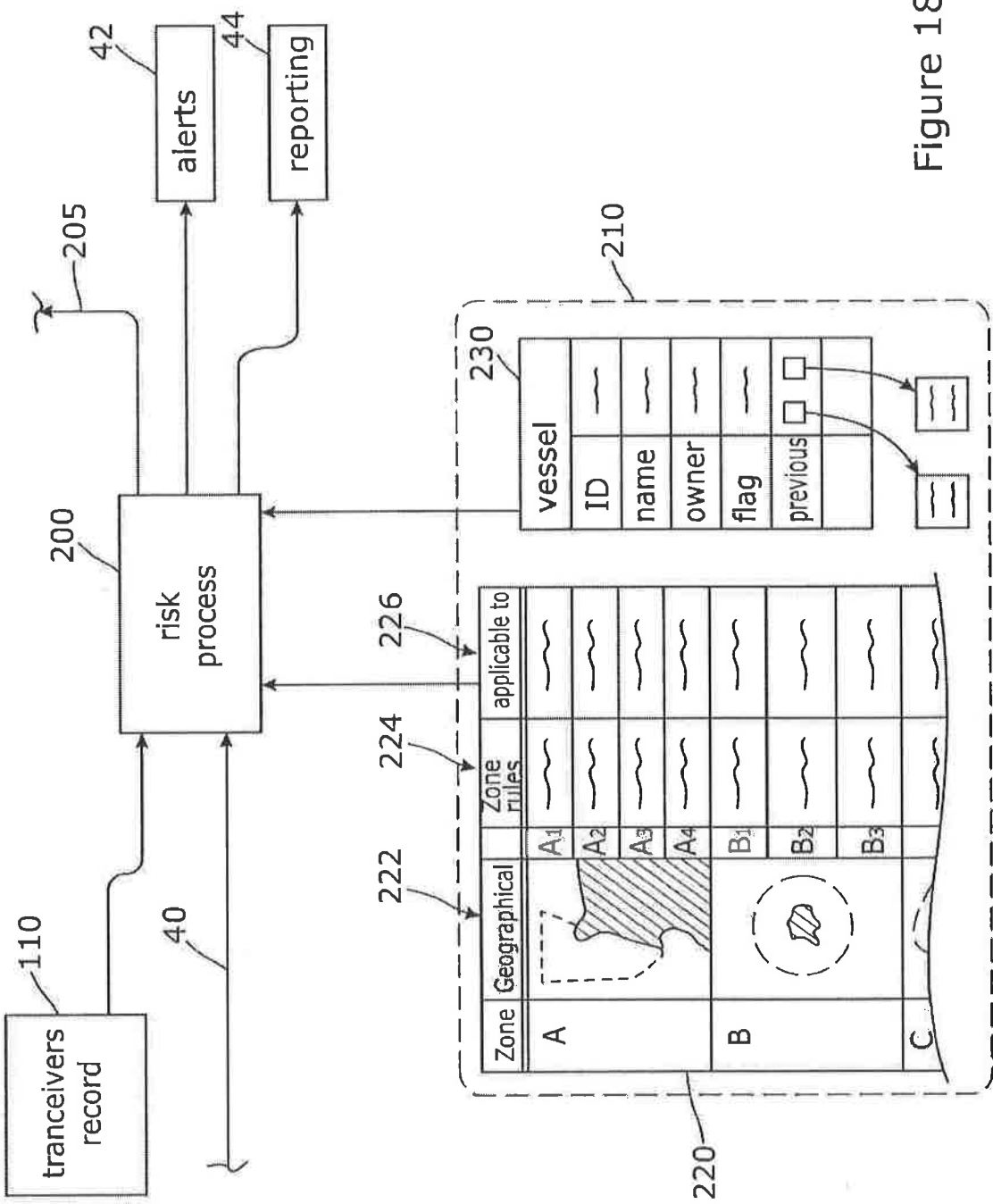


Figure 18

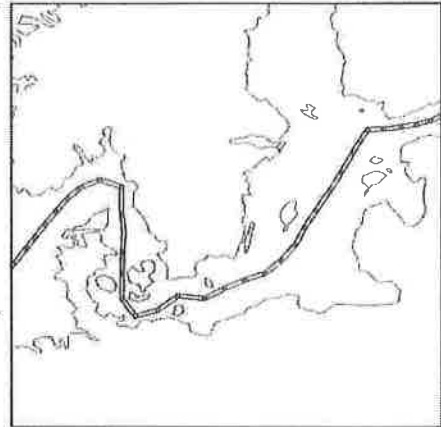
Notification for HANJIN MILANO (98974646)		
		
	Ship not tracking comment.CANT_TRACK 	5 weeks ago
	Screening Complete	6 weeks ago
	Ship Entered War Risk Zone (IZ-JWC) Sumatera	6 weeks ago
	Departure from Interim Port Singapore	6 weeks ago
	Approach to Interim Port Singapore	6 weeks ago

Figure 19

Date of Report: 2013-08-06 16:23:53 UTC

Ship Details:

Ship Name: GEORGITSI
 IMO: 9590113
 Call sign: V7VY5
 Flag: Marshall Islands
 Build Year: 2012
 Type: Container Ship
 Weight: 44282 tonnes



Voyage Details

Trader's name: Demo Trader
 Reference: REF84301
 Voyage Start: 2013-07-22 16:23:47 UTC
 Voyage End: 2013-08-07 16:23:47 UTC

Information provided by  POLE STAR

Screening

Ship screening: 2013-08-06 16:23:47 UTC
 Ship movement history check: CLEAR
 Port state control history check: **WARNING**
 Global sanction list check: CLEAR

Notifications

Ship selected for tracking		2013-07-27 08:23:47 UTC	CLEAR
Screening Complete		2013-07-27 08:23:48 UTC	WARNING
Ship Departed	Rotterdam	2013-07-27 20:23:49 UTC	CLEAR
Approach to Interim Port	Felixstowe	2013-07-28 16:23:49 UTC	CLEAR
Arrival at Interim Port	Felixstowe	2013-07-29 04:23:49 UTC	CLEAR
Departure from Interim Port	Felixstowe	2013-07-29 08:23:49 UTC	CLEAR
Approaching Destination On Schedule	St Petersburg	2013-08-06 00:23:49 UTC	CLEAR
Arrival at destination	St Petersburg	2013-08-06 12:23:49 UTC	CLEAR
Ship Deregistered		2013-08-06 16:23:53 UTC	CLEAR

Figure 20

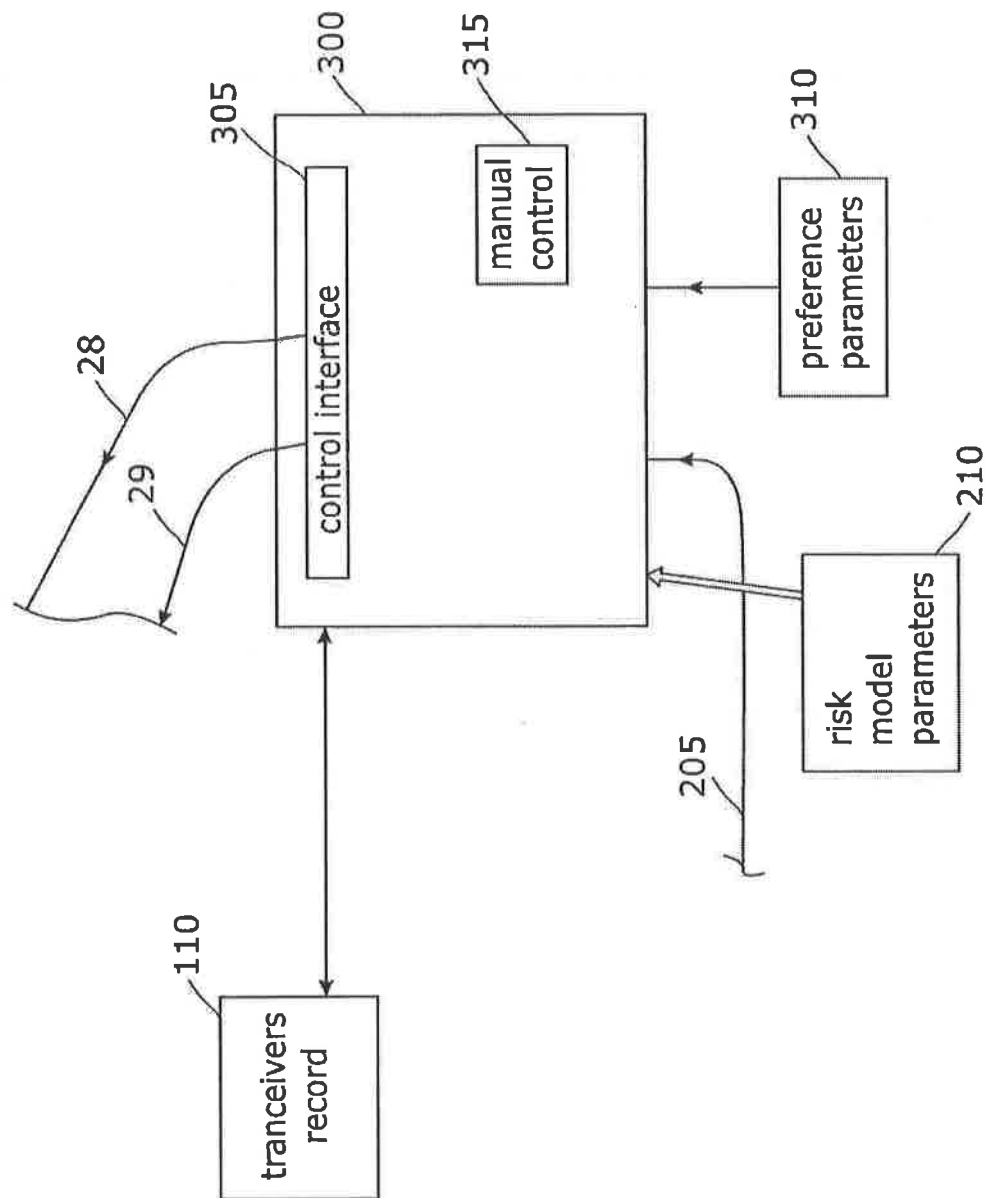


Figure 21

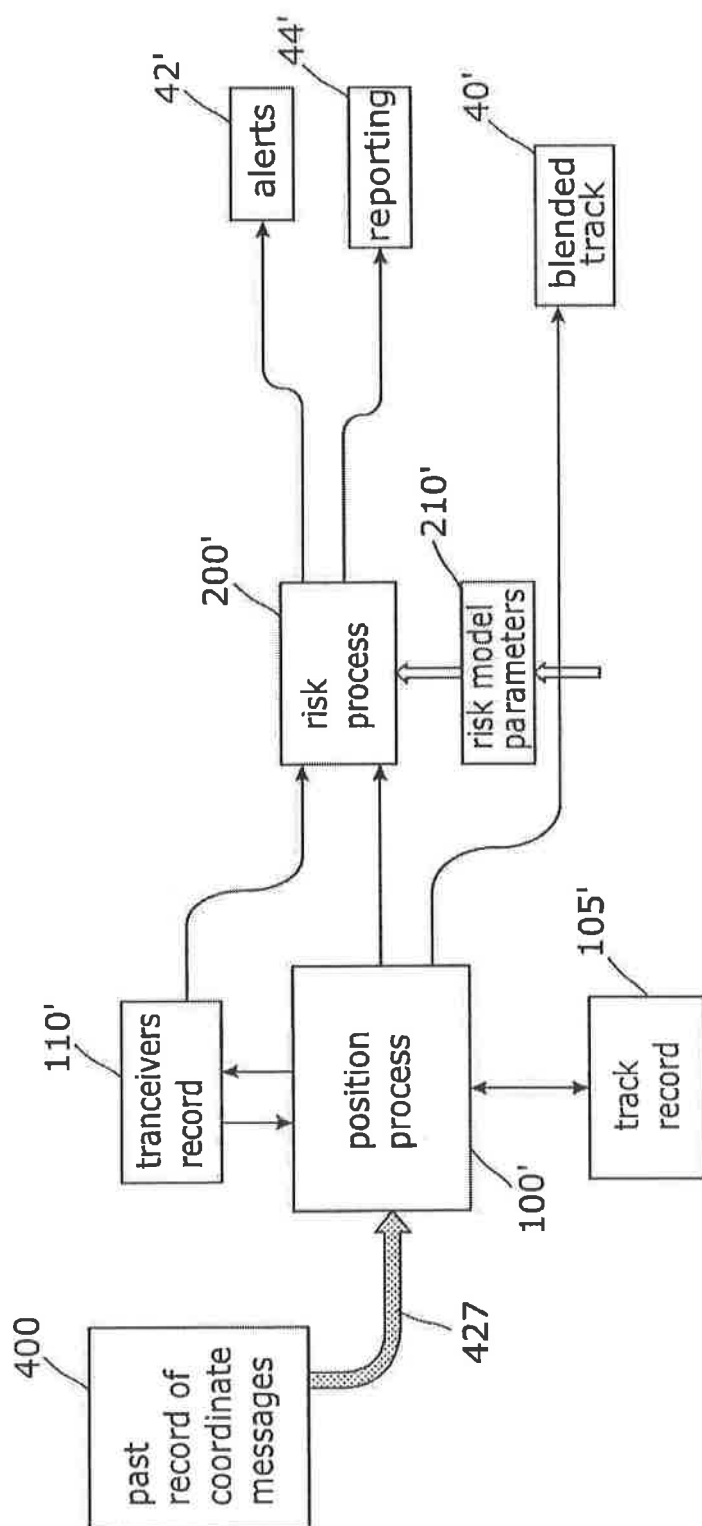


Figure 22