

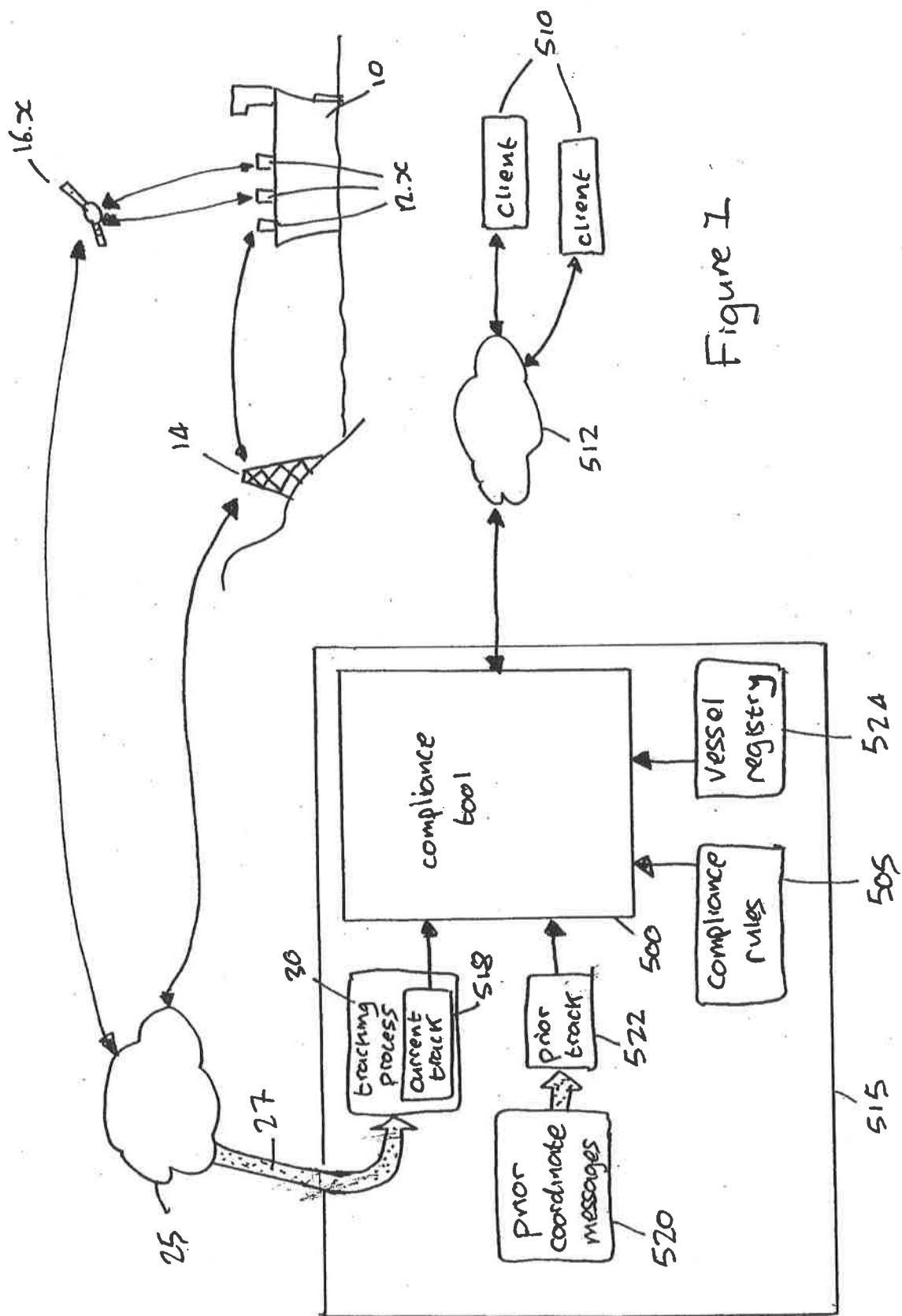


Figure 1

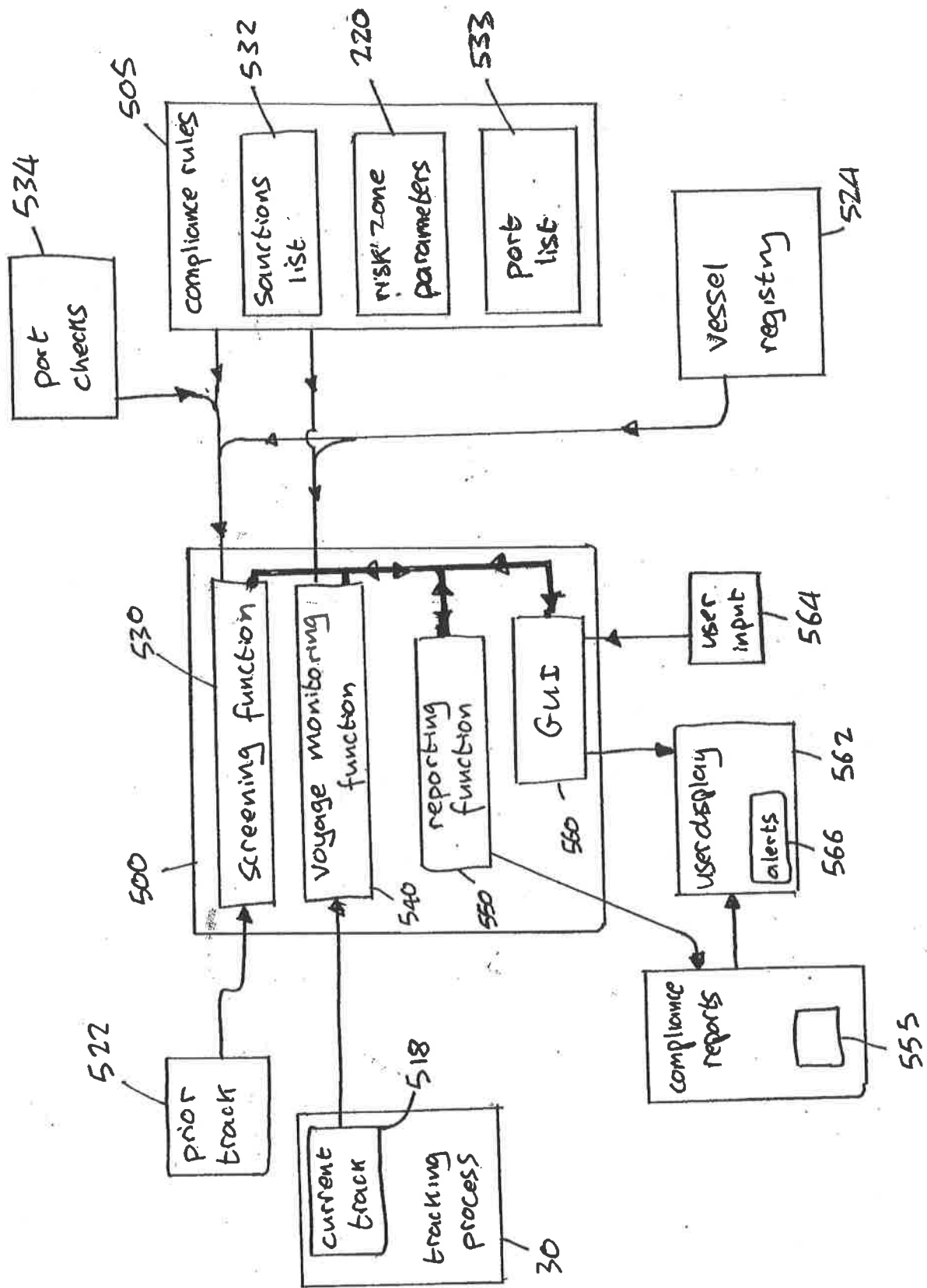


Figure 2

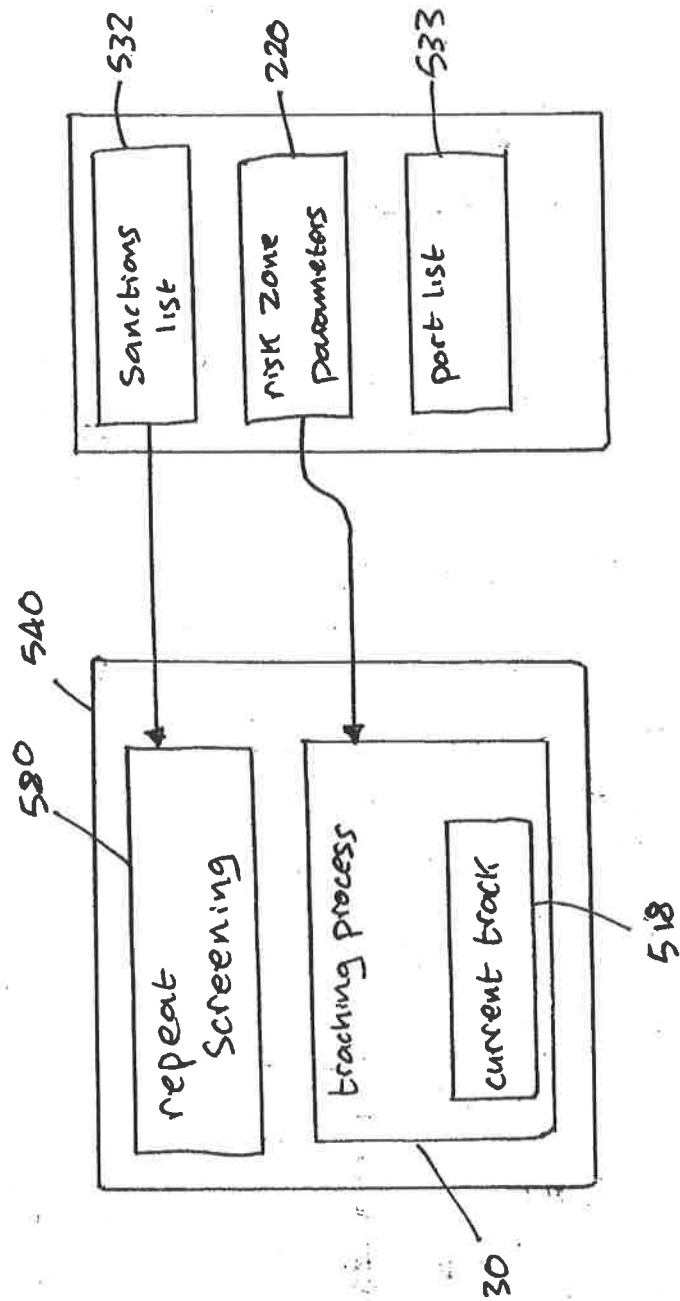


Figure 4

Search (Ship name, IMO) 🔍

Sort: **Severity**



ARCHIVE

TRACK

SCREEN

+ ADD SHIP

☐ Include declined ships

Status: WARNING	
Port state control history check	 Details
Global sanction list check	 Details
Ship movement history check	 Details



Process: Ready

Lat: 10° 31' 31.17" N
Lon: 68° 0' 0.96" W
Updated: 5 hours ago



Notes

[View full ship details ⓘ](#)

Status: OK	
Port state control history check	✓ Details
Global sanction list check	✓ Details
Ship movement history check	✓ Details



Process: Ready

Lat: 21° 15' 43.59" S
Lon: 149° 25' 1.86" E
Updated: 3 hours ago



Solution

[View full ship details](#)

Figure 5



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



IMO: 9626601

 LONE STAR

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

8/23



 **LONE STAR**

IMO: 9626601

Ship movement history check

Status: WARNING

Date: Tue May 07 2013 16:00:21 GMT+0100 (GMT Daylight Time)

Entered:	Departed:	Port:	Country:	Blacklisted:
12/04/2013	28/04/2013	Puerto Cabello	Venezuela	U.S. Port Security Advisory



Full Report

Figure 8

Optional

Departure port:

leda

Departure date:

Departure time:

 Cape Charles (United States of America USCC)

Cape Cuvier (Australia AUCCU)

Cape Eleuthera (Bahamas BSCCL)

Cape Flattery (Australia AUCCP)

Interim port:

Cape Horn (Chile CLHR)

Cape Leeuwin (Australia AULN)

Capelo (Portugal PTCPL)



Destination port:

█ Cape Tormentine (Canada CACTO)

பெரியவை:

Cape Town (South Africa ZACPT)

Arrival time

Capezzano Pianore (Italy) (TCPZ)

☐ Automatically de-register this ship on arrival

Track

Figure 9

Figure 10

Figure 10

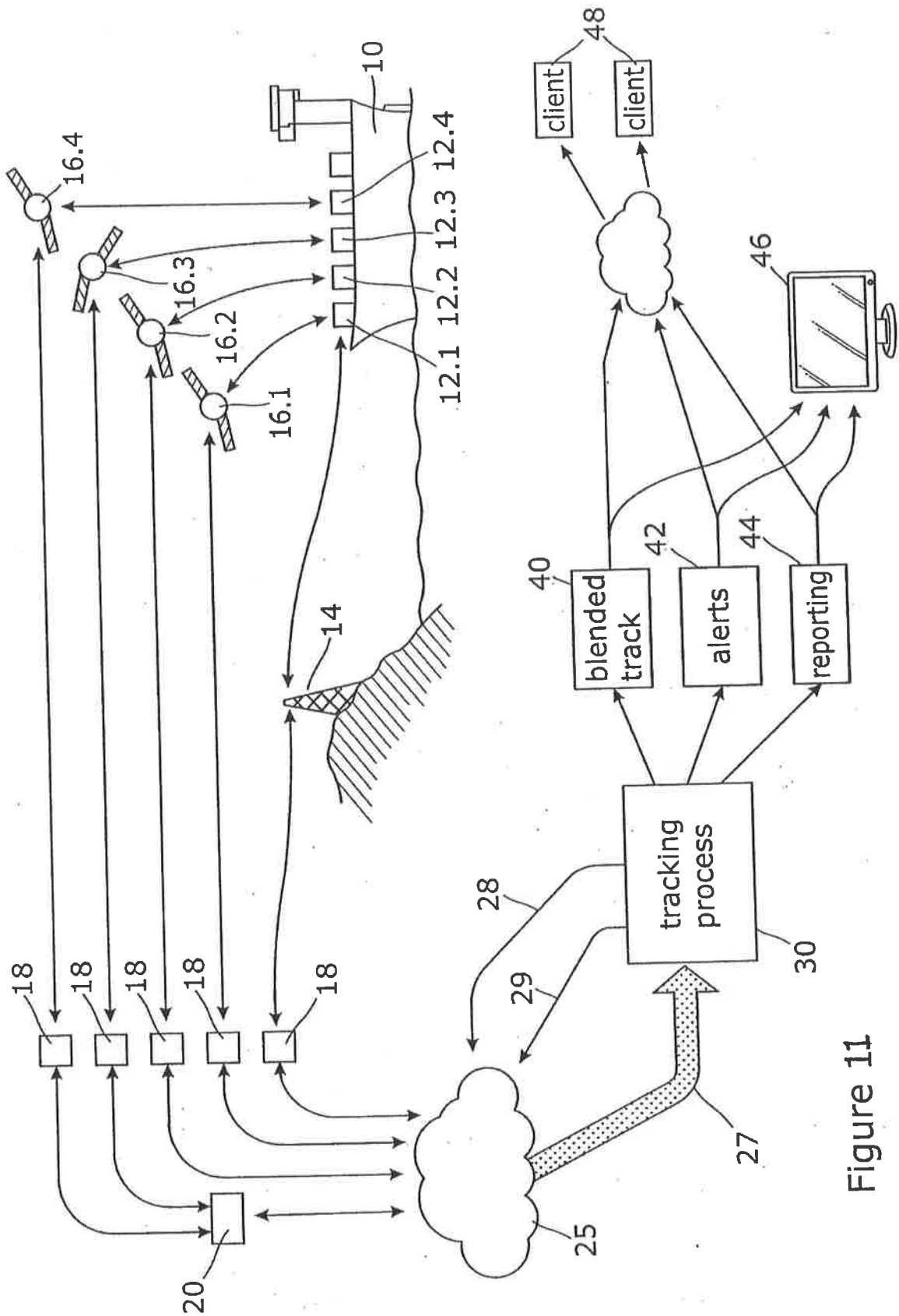


Figure 11

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

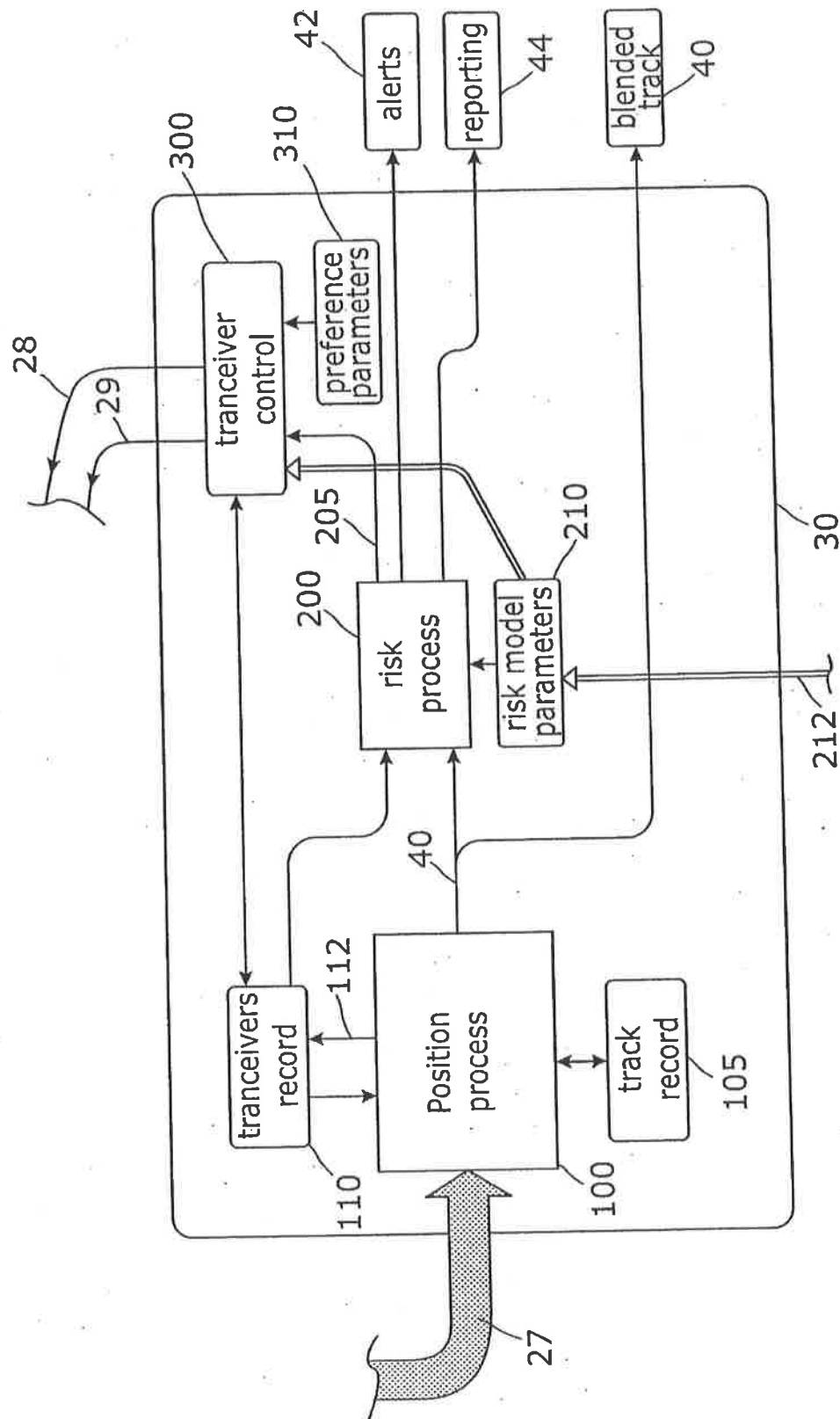


Figure 13

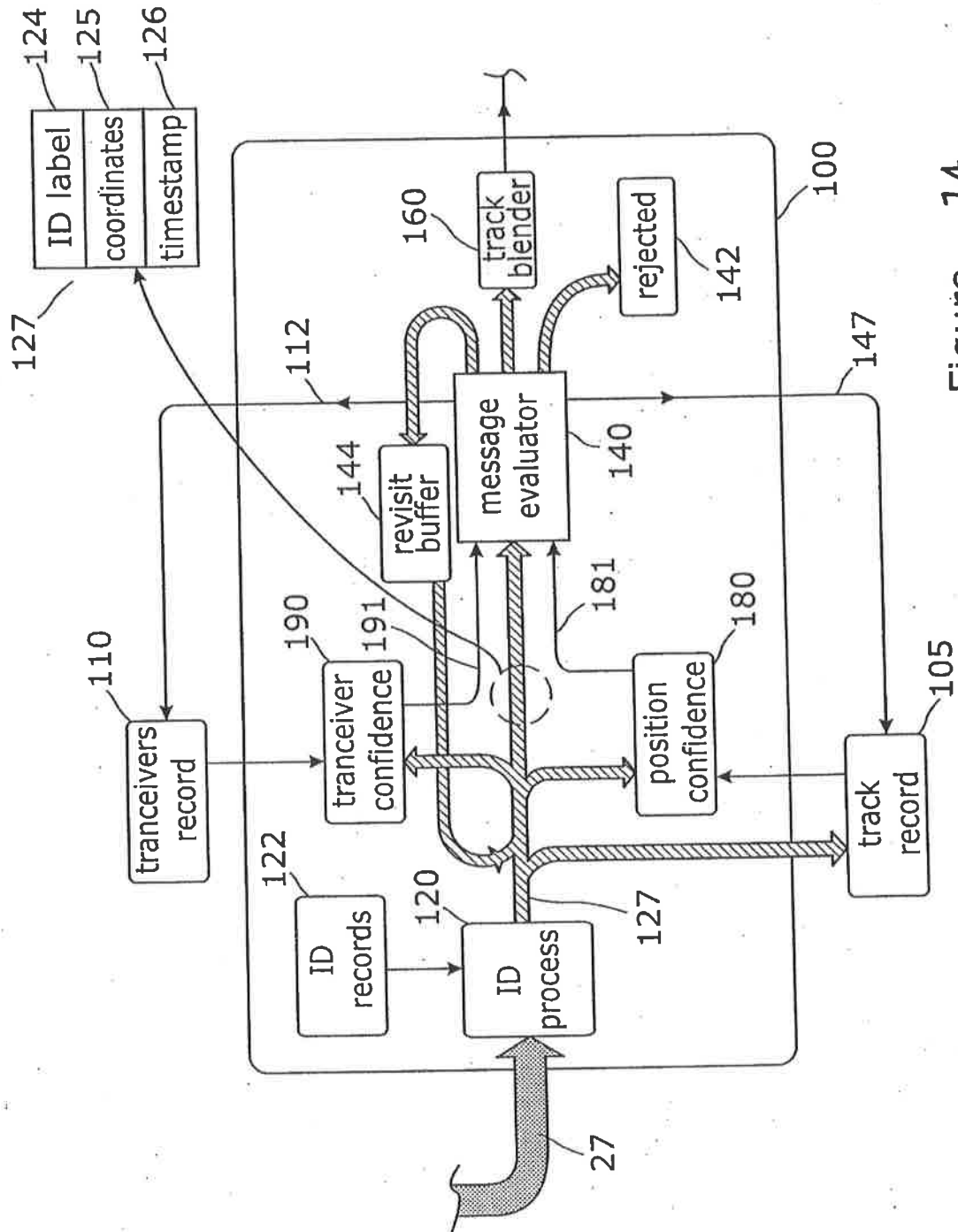


Figure 14

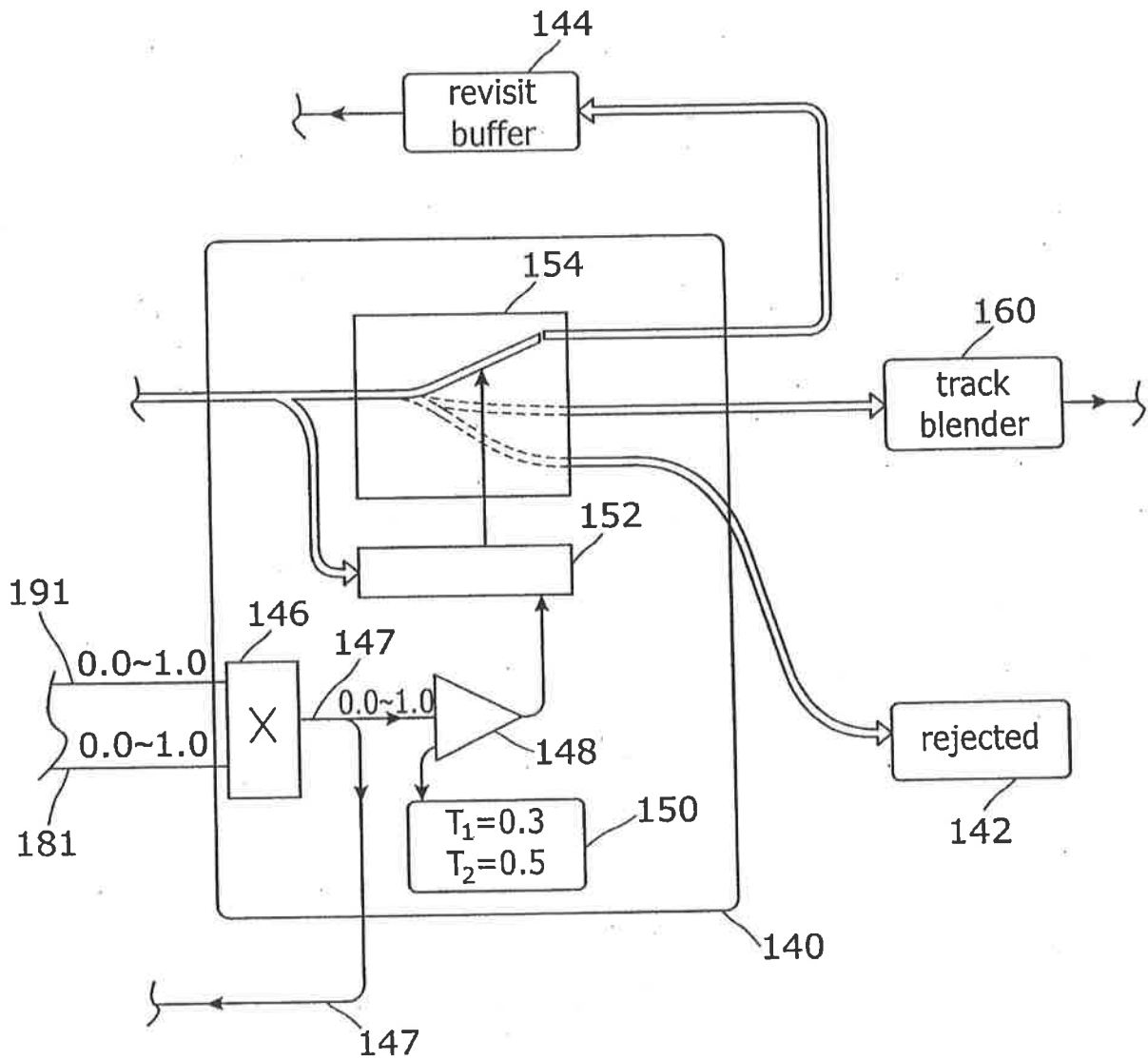


Figure 15

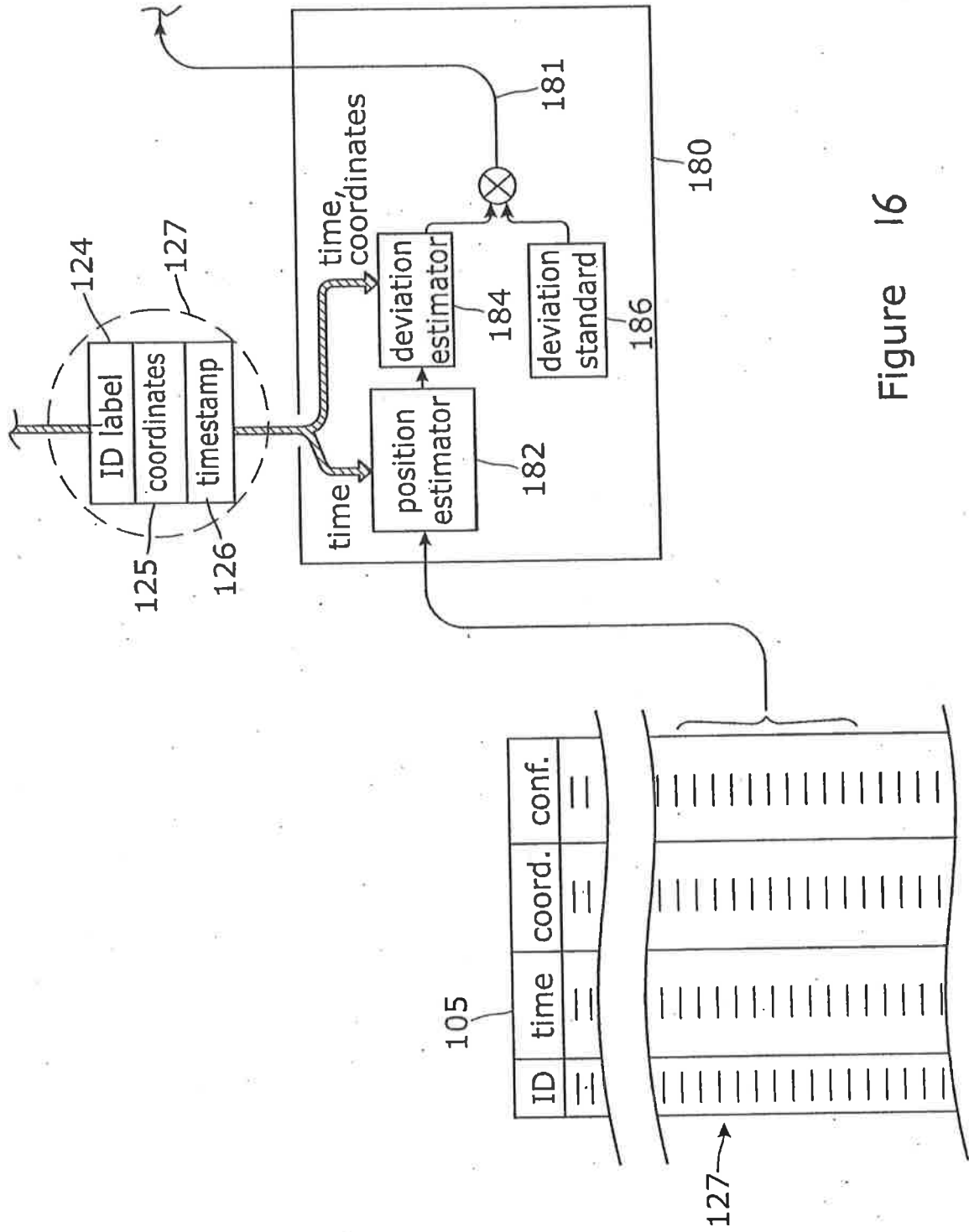


Figure 16

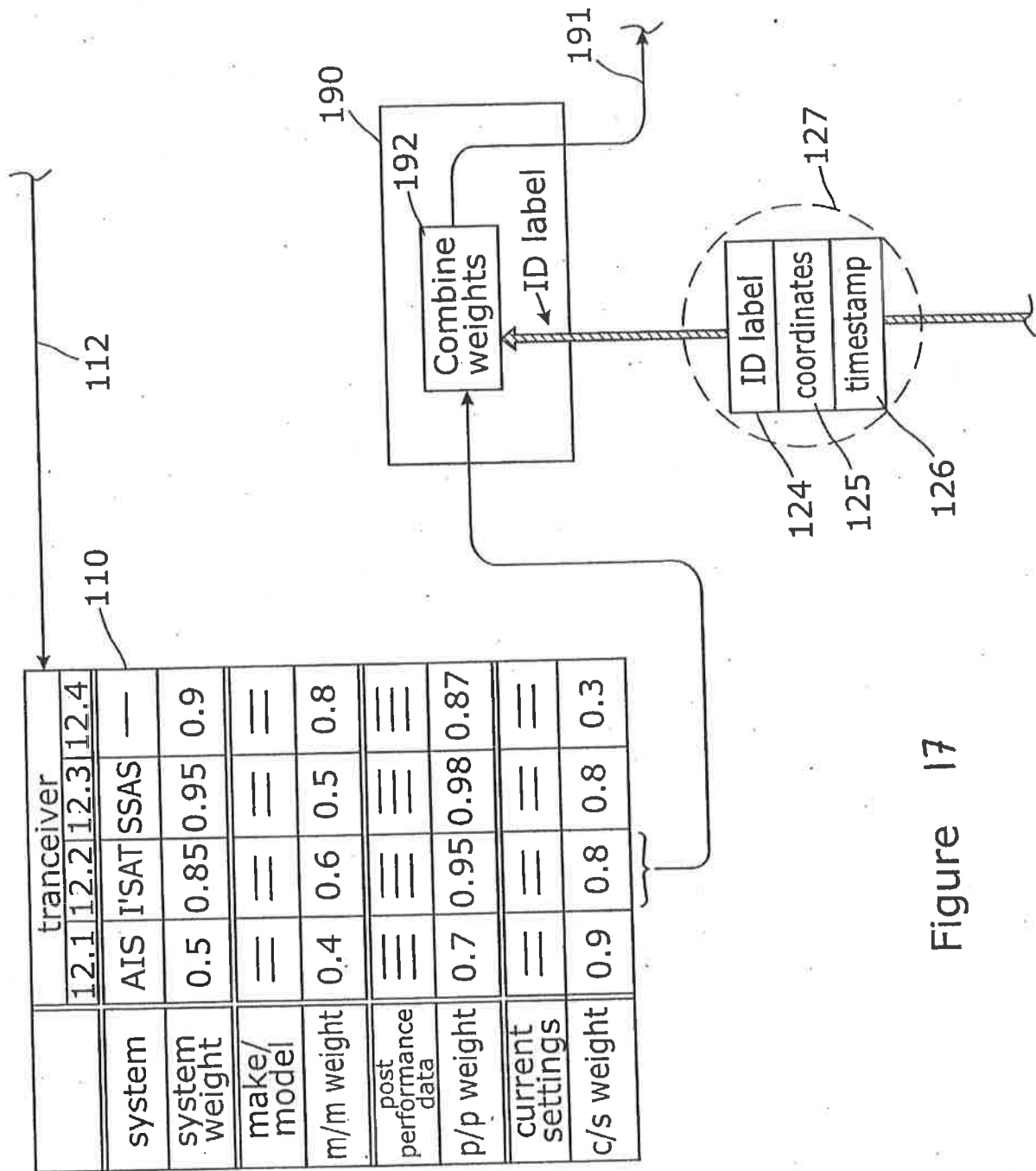


Figure 17

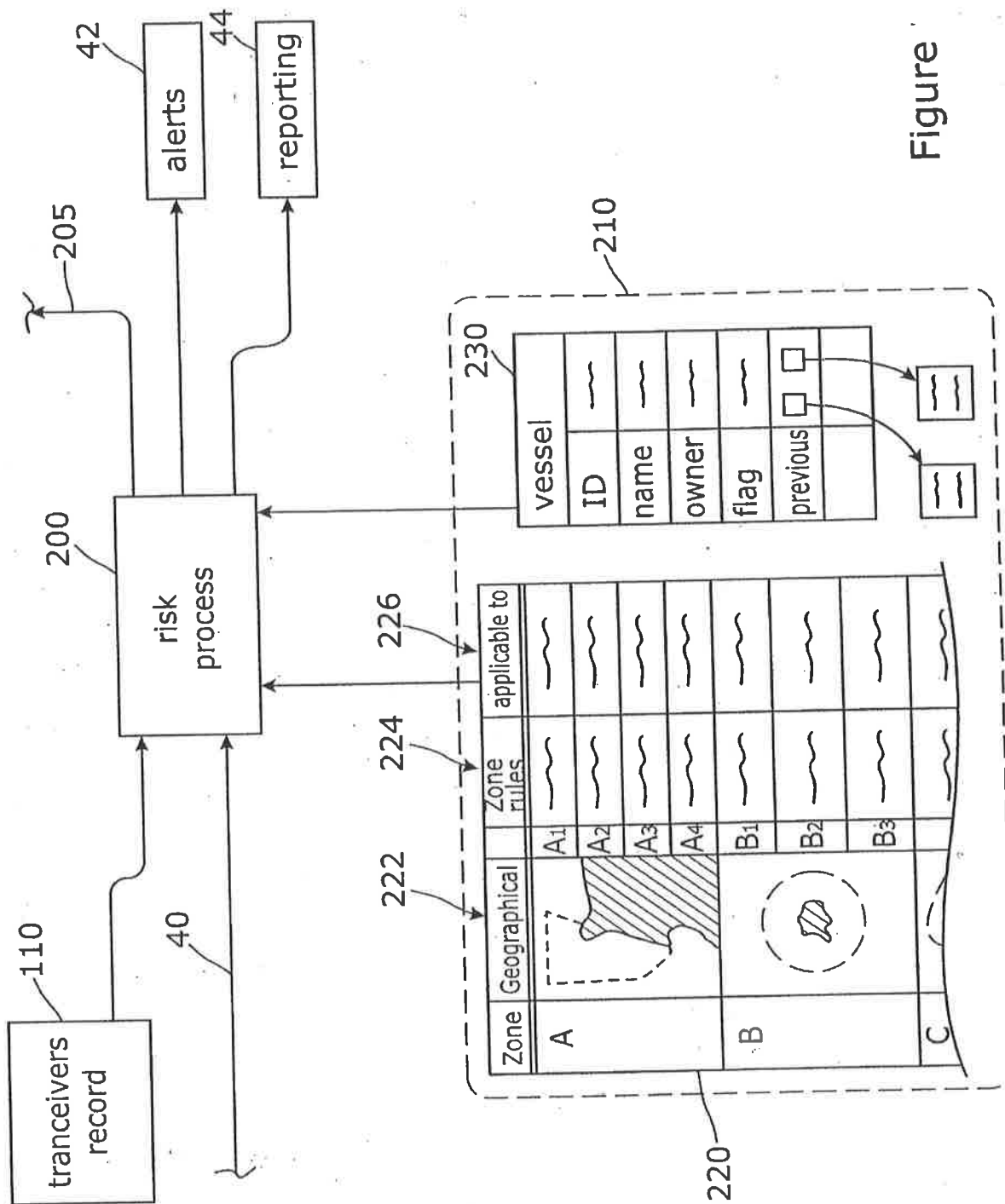


Figure 18

20/23

Notification for HANJIN MILANO (98974646)		X
 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	

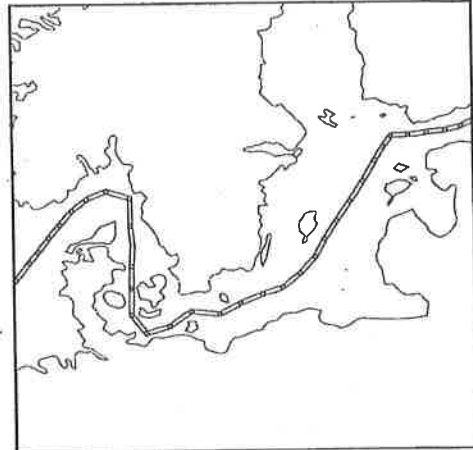
Figure 19

21/23

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

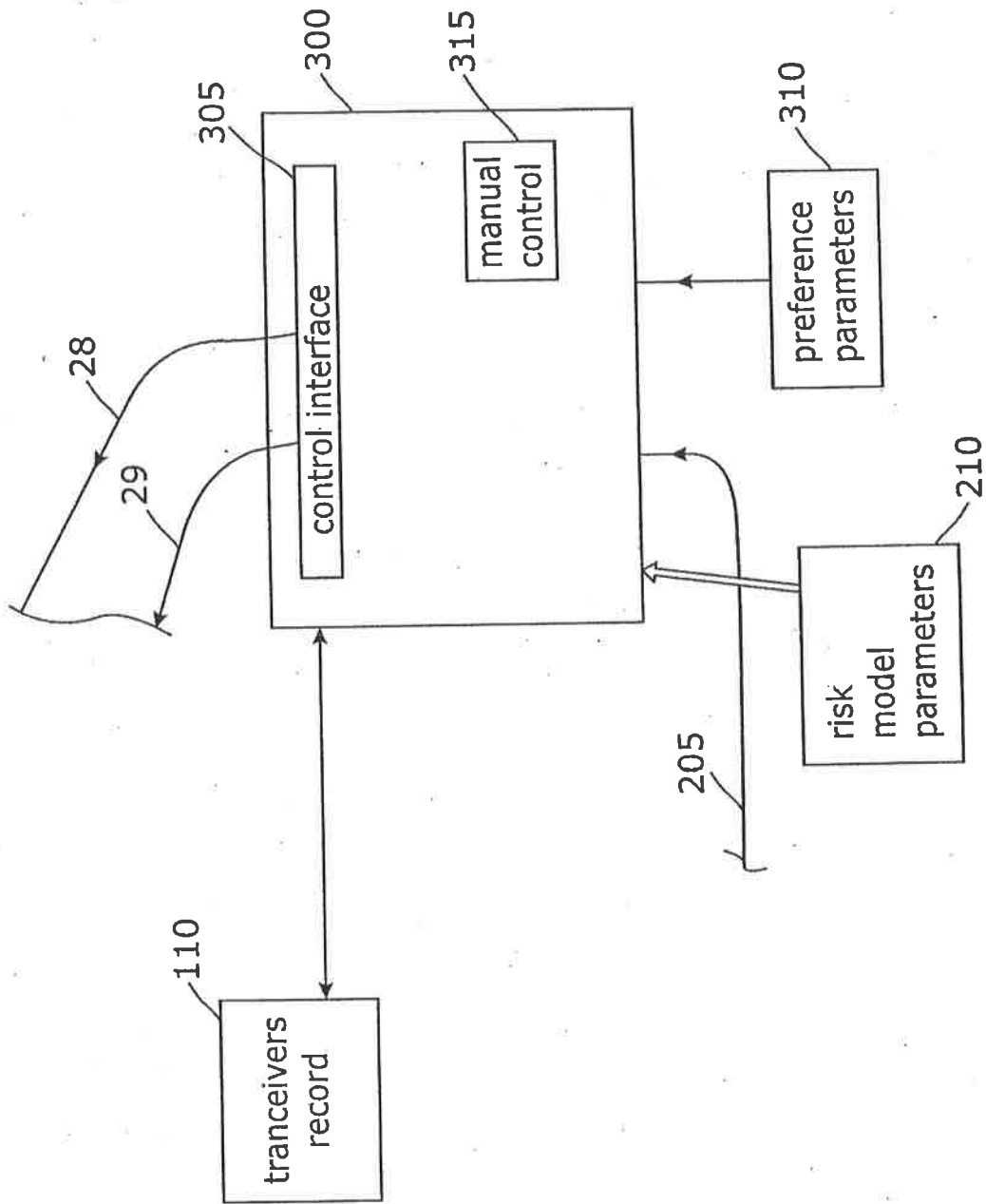


Figure 21

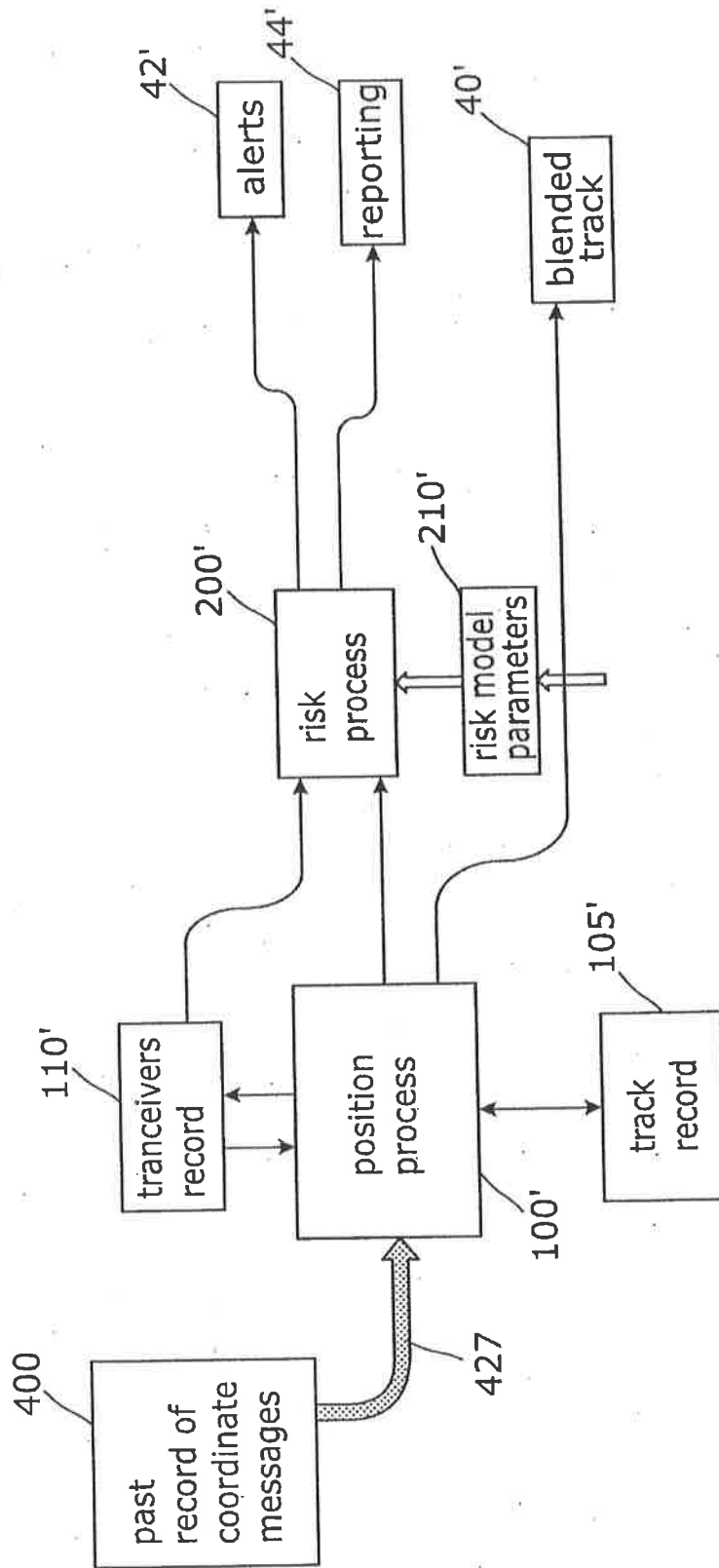


Figure 22