World Maritime University

The Maritime Commons: Digital Repository of the World Maritime University

Maritime Safety & Environment Management Dissertations (Dalian)

Maritime Safety & Environment Management (Dalian)

8-28-2016

A comparative study on the function of marine management between China MSA and China Coast Guard

Meng Wang

Follow this and additional works at: https://commons.wmu.se/msem_dissertations

Part of the Law Enforcement and Corrections Commons, and the Quantitative, Qualitative, Comparative, and Historical Methodologies Commons

This Dissertation is brought to you courtesy of Maritime Commons. Open Access items may be downloaded for non-commercial, fair use academic purposes. No items may be hosted on another server or web site without express written permission from the World Maritime University. For more information, please contact library@wmu.se.

WORLD MARITIME UNIVERSITY

Dalian, China

A Comparative Study on the Function of Marine Management between China MSA and China Coast Guard

By

WANG MENG

The People's Republic of China

A dissertation submitted to the World Maritime University in partial Fulfillment of the requirements for the award of the degree of

MASTER OF SCIENCE
In
MARITIME AFFAIRS
(SHIPPING MANAGEMENT)

2016

© Copyright, Wang Meng 2016

DECLARATION

I certify that all the material in this dissertation that is not my own work has been identified, and that no material is included for which for a degree has previously been conferred on me.

The contents of this dissertation reflect my own personal views, and are not necessarily endorsed by the University.

Signature: Wang Meng

Date: 5 August 2016

Supervised by: Dr..

Professor Tieyi Yan

Dalian Maritime University

Assessor:

Co-assessor:

ACKNOWLEDGEMENTS

I am genuinely grateful to World Maritime University for offering me this opportunity to study as a postgraduate student to continue my career as a student. Here in Dalian, I feel I have gained much professional knowledge and life philosophy. Thanks again to all the professors from World Maritime University and Dalian Maritime University for your profession and effort.

My sincere thanks also goes to my supervisor Prof. Tieyi Yan for providing me invaluable advice and guiding me to develop insight into the subject and helping me to finish this dissertation. I think the rigorous research attitude and erudition of Prof. Tieyi Yan will greatly benefit my future study and work. My deep thanks will also go to Prof. Gang Zeng for the linguistic comments of the dissertation.

I am also deeply indebted to Prof. Jian Zhao who is the recruiter but undertaking much more task and pressure than his position. His brotherly care and guide help me a lot in the completion my studies. He began to teach and encourage me before I first started to learn IELTS and his continuous encouragement helped me to complete the study successfully.

Last but not least, I am deeply grateful to my old parents who are always offering their full support and telling me to study with my whole heart. I am especially grateful to my old brother who is taking all the pressures on his shoulders to keep me far away from trifles and economic pressure. He is the great source of inspiration and confidence for me to complete my study.

ABSTRACT

Title of Dissertation:

A Comparative Study on the Function of Marine

Management between China MSA and China Coast

Guard

Degree:

MSc

The purpose of the dissertation is to provide an overview of historical development

of China's Marine management and law enforcement system. There was a huge

reform about China's marine management and law enforcement system in 2013.

Since then, China only has two law enforcement teams, namely MSA and CCG.

There are three kinds of models about marine management and law enforcement in

the world. We will begin with the overview on the world and then analyze the

models of USA, Korea, Japan, Hong Kong and Taiwan.

Comparative analysis is conducted on the marine management of MSA and CCG, in

terms of the definition of scope, division, the practice characteristics and attributes.

Comparative analysis is also conducted on law enforcement of MSA and CCG in

terms of right as principal, measures, object and the size of personnel force.

Finally the conclusion is the model of marine management and law enforcement in

China is half centralized type, and the coexistence of MSA and CCG is rational.

Key Words: MSA, CCG, SOA, marine management, law enforcement.

4

Content

DECLARATION2
ACKNOWLEDGEMENTS3
ABSTRACT4
LIST OF TABLES7
LIST OF FIGURES8
LIST OF ABBREVIATIONS9
Chapter I An Overview of China's Marine Management and Law Enforcement System10
1.1. Historical development of China's marine management and law enforcement
System. 10
1.2. The Situation and difficulties faced in marine management and law
enforcement currently13
1.2.1. China is building into a maritime power
1.2.2. The situation of international ocean is not going well
1.2.3. The self construction and coordination capability of MSA and CCG13
Chapter II Using Typical Countries (Regions) for Reference on Marine Management and
Law Enforcement System
2.1. Overview of world's marine management and law enforcement system15
2.2. Models of marine management and law enforcement
2.3. Representative national and regional marine management and law enforcement
model. 15
2.3.1. The United States of America
2.3.2. Japan
2.3.3. Korea
2.3.4. Hong Kong
2.3.5. Taiwan
Chapter III Comparative Analysis on the Marine Management of China Maritime Safety
Administration and China Coast Guard
3.1. The definition of scope on the marine management between China Maritime
Safety Administration (MSA) and China Coast Guard33
3.1.1. The division of the management authority between MSA and CCG-in
the perspective of different waters
Figure 3.11 The division of the management authority between MSA and China
Coast Guard-in the perspective of different waters35
Source : Compiled by the author
3.1.2. The division of the management authority between MSA and CCG-in
the perspective of law enforcement jurisdiction
3.2. The practice characteristics and attributes of MSA on the marine management
authority37

:	3.2.1.	Initiative, Integrity, long chain of enforcement37
	3.2.2.	Maritime economic properties and foreign property37
	3.2.3.	Highly professional technology38
	3.2.4.	A large number of managed objects, high-density management38
3.3.	The pr	ractice characteristics and attributes of China Coast Guard on the finance
	38	
:	3.3.1.	Passive, Modesty
	3.3.2.	Comprehensiveness, universality
:	3.3.3.	Armed resistance, sovereign property39
Chapter 1	V Contra	astive Analysis of Law Enforcement between MSA and CCG40
4.1.	Contra	astive analysis on right as principal of law enforcement40
	4.1.1.	MSA's right as principal on subject of law enforcement40
	4.1.2.	CCG's right as principal on subject of law enforcement40
4.2.	Contra	astive analysis on means of law enforcement41
	4.2.1.	MSA's measure s of enforcement the law41
	4.2.2.	CCG's measure s of law enforcement43
4.3.	Contra	astive analysis on object of law enforcement44
	4.3.1.	MSA's object of law enforcement44
	4.3.2.	CCG's object of law enforcement46
4.4.	Contra	astive analysis about law enforcement force-from the vision that size of
perso	onnel for	ce and equipment46
	4.4.1.	The size of personnel force and equipment of MSA46
	4.4.2.	The size of personnel force and equipment of CCG47
	4.4.3.	The comparison of size of personnel force and equipment between MSA
;	and CCG	. 47
Chapter V	V Conclu	sion and Suggestions49
5.1.	The co	onclusion that comparison of management and law enforcement function
betw	een MSA	and CCG. 49
;	5.1.1.	The model of marine management and law enforcement in China49
;	5.1.2.	The rationality of coexistence of MSA and CCG49
5.2.	Buildir	ng and coordinating marine management and law enforcement system in
Chin	a. 50	
;	5.2.1.	Enhancing and improving relevant legislations
:	5.2.2.	Perfecting the coordination mechanism of the national Marine affairs .51
REFERE	NCES	53

LIST OF TABLES

Table 2.21	The united states maritime police department function division	16
Table 2.22	Japan maritime police function division	20
Table 2.23	South Korea maritime police function division	24
Table 2.24	Hong Kong department involved in the management of the sea affairs	26
Table 2.25	Taiwan maritime police Function division	29
Table 4.21	MSA's measure s of administrative enforcement the law	40
Table 4.22	CCG's measure s of enforcement the law	41
Table 4.31	MSA's object of law enforcement	42

LIST OF FIGURES

Figure 1.1(a)	Historical development of China's Marine management	9
Figure 1.1(b)	Division of ocean management 1	
Figure 1.1(c)	The establishment of marine departments in China	11
Figure 1.1(d)	Marine management before and after 2013	11
Figure 2.23	The reform of marine management and the law enforcement system of South Korea	21
Figure 3.11	The division of the management authority between MSA and China Coast Guard-in the perspective of different waters	32

LIST OF ABBREVIATIONS

PET Prince E's Tallies

SOA the State Oceanic Administration

CMS China Maritime Surveillance

CCG China Coast Guard

CFA Chinese Fishery Administration

GAC General Administration of Customs

MSA Maritime Safety Administration

CPC Communist Party of China

NPC the National People's Congress

CNTA The China National Tourism Administration

CAS Chinese Academy of Sciences

ASEAN Association of Southeast Asian Nations

IMO International Maritime Organization

NOC National Ocean Council

IEA International Energy Agency

IMO International Maritime Organization

MFA Ministry of Foreign Affairs

MPS Ministry of Public Security

MOA Ministry of Agriculture

Chapter I An Overview of China's Marine Management and Law Enforcement System.

China's Marine management and law enforcement has a long history, it is thousands of years from the ancient "Prince E's Tallies" to the establishment of "the Department of Shi Bo Si". After the founding of the state, marine management and law enforcement had been reformed three times, and in 2013, State Council implemented giant department reform, the new State Oceanic Administration had been established to integrate State Oceanic Administration, China Maritime Surveillance, China Coast Guard, Chinese Fishery Administration and General Administration of Customs. The new SOA will enforce the law in the name of China Coast Guard. Then there are two law enforcement teams in China namely MSA and CCG¹.

1.1. Historical development of China's marine management and law enforcement System.

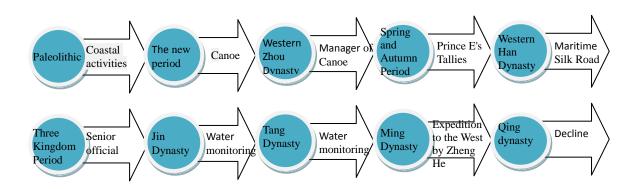


Figure 1.1(a) Historical development of China's marine management

Source: Xu, Z. P., Song, Y. Q. (2010). *maritime culture*..People's Communications Press, Beijing, China.

¹ "Agencies of the state council reform and function change", was approved by the second Plenary Session of the 18th CPC Central Committee and first session of the 12th National People's Congress (NPC).

10

Marine management and law enforcement came from the development of Chinese ancient navigation service from the view of the evolution. From point to surface, from regulation to legislation, from inland to coastal it continuously develops to ensure water security and shipping development.

Modern China carried about strong cloned character on marine management and law enforcement, Chinese government had nearly lost all the marine rights, and foreigner controlled customs to manage main navigation administration.

Since the founding of People's Republic of China, all the industry sectors who want to control resource development had extended their management functions to the ocean. During that time, China had established a decentralized system of marine management and law enforcement, and then the integration of the law enforcement teams and their management function came in 2013.

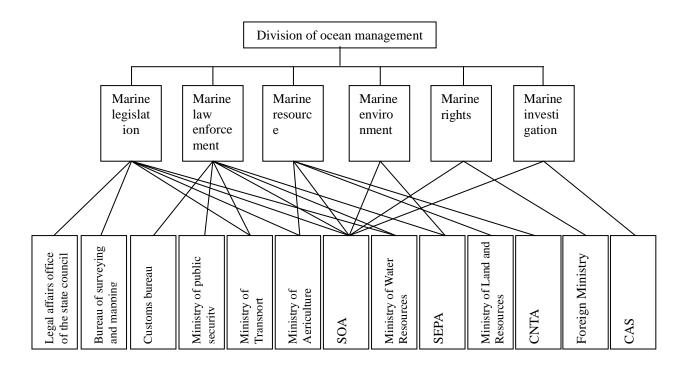


Figure 1.1(b) Division of ocean management

Source: Wu, Z. L. (2013), Actively Respond to marine unify law enforcement, China Maritime

Safety, Beijing, China.

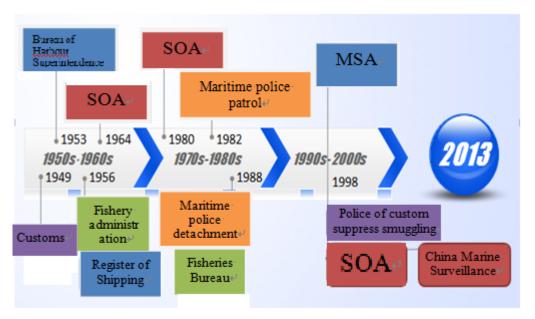


Figure 1.1(c) The establishment of marine departments in China

Source: Wu, Z. L. (2013), Actively Respond to marine unify law enforcement, *China Maritime Safety*, Beijing, China.

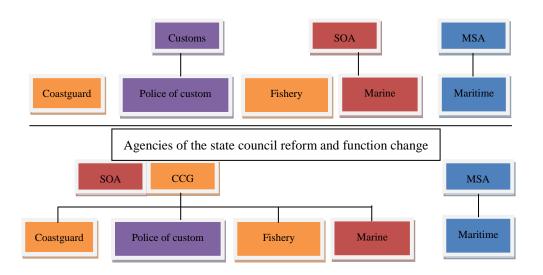


Figure 1.1(d) Marine management before and after 2013

Source: Wu, Z. L. (2013), Actively Respond to marine unify law enforcement, *China Maritime*

Safety, Beijing, China.

1.2. The Situation and difficulties faced in marine management and law

enforcement currently.

1.2.1. China is building into a maritime power

The Eighteenth National Congress of the CPC come up with the slogan "Improving

the ability of marine resources development, developing of marine economy,

protecting the marine ecological environment, safeguarding the rights and interests of

the state resolutely, and building into a maritime power". The state council released

the statement "Promoting vision and action of the construction of the Silk Road

Economic Zone and the twenty-first Century Maritime Silk Road". In March 2016,

this strategy integrated state strategy and ocean development strategy effectively,

giving rise to a natural extension on building into a maritime power, which has

manifested the new ideas on overall development of China sea power and land

power.

1.2.2. The situation of international ocean is not going well.

The development on ocean of China has caused fear among neighboring countries

and resistance mentality among world super powers,. The ASEAN countries

always show their views on South China Sea. Japan is strongly against China's

stance on Diaoyu Islands. The attention on west pacific from America and G7 also

poses serious challenges to the development of China's sea rights.

1.2.3. The self construction and coordination capability of MSA and CCG.

Since the State Council implemented giant department reform in 2013, the law

enforcement integration of CCG has formed a complex condition when integrating

13

law enforcement rights and management rights. At the same time, the right of MSA and the law enforcement right of CCG across which ask a farm-out scheme to solve the problems. So China should learn from developed countries such as USA, Korea, Japan and so on.

Chapter II Using Typical Countries (Regions) for Reference on Marine Management and Law Enforcement System.

2.1. Overview of world's marine management and law enforcement system.

Marine management is a way to raise marine transaction to a well-organized status by means of law, policy and administration. But, law enforcement is treatment measures when the well-organized status is damaged. So law enforcement is part of marine management and it has its own unique characteristics.

2.2. Models of marine management and law enforcement

There are various differences between coastal states in terms of social system, geographic location, natural environment and international relation. Thus, different countries have different tissue construction wordings for marine management. In summary, marine management system is mostly divided into three types, namely dispersing type, half centralized type and centralized type.

2.3. Representative national and regional marine management and law enforcement model.

2.3.1. The United States of America

The United States of America is using the centralized sea mange model as marine management system.

For maritime affairs, many departments have the corresponding administrative authority, including the state oceanic and atmospheric administration, which is the

main management department of the United States marine affairs.

In order to have an overall planning of marine affairs, the United States has set the national maritime commission to coordinate marine affairs in 2010.

As far as the law enforcement system is concerned, the United States is using the centralized sea mange model.

In the mid of 20th century, the United States formed a relatively comprehensive maritime law enforcement team-the United States Coast Guard, whose role is increasing in the latter part of the development process. The function division of United States Maritime Police Department is shown in Table 2.21².

	maritime administration	the United States coast guard
maritime	provide maritime security data	crack down coastal and the sea
security	support;	smuggling, contraband, drug
	provide security professional	trafficking and other criminal
	knowledge for	activities, to maintain the public
	cross-departmental working	order in the sea;
	group and conduct training;	responsible for ship security
	response port emergency and	examination;
	emergent events, provide the	Responsible for the supervision
	coordination and cooperation to	and inspection of the port state
	ensure the deployment of force;	and security test;
	Coordination and management	Water patrol on safety water
	of port facilities projects, port	area;

² All the content in the table come from United States Maritime Police Department, http://www.marad.dot.gov/about us landing page/about us landing page.htm.

16

	and transportation facilities;	patrol the implementation of the
	Provide guidance and training	important foundation in the
	for the merchant to combat	port;
	piracy	implement the combat piracy
	Improve the ocean transportation	related activities
	system, reduce the traffic jam	
maritime	responsible for crew training,	test ship maneuvering safety;
safety	examination & certification;	cargo safety inspection
	Development, coordination and	onboard;
	supervision of the relevant	navigation safety inspection;
	agencies of the maritime	Responsible for the
	industry safety;	investigation of casualties
	supervise the cargo	reported at sea;
	transportation of the nationality	Responsible for the issue of
	of the ship in international	safety certification for leisure
	waters;	ship
	issue the navigational warnings	
	& notice to mariners;	
	improve the management	
	methods & technologies for	
	maritime safety	
maritime	nil	salvage at sea
rescue		Salvage and removal navigation
		obstruction
maritime	nil	investigate and deal with
anti-smugglin		smuggling crime, maritime

g		smuggling, smuggling cases
Marine	responsible for the release of	inspect fishing boat whether it
fishery	fishing permit	has the qualification of
		fisheries;
		perform international
		convention relevant fisheries
		protect fishery resources to
		prevent illegal fishing
marine	provide environmental support,	check ballast water to remove
environment	mainly provide the laws and	alien species;
	regulations and other documents	Test water oil separator to
	for institutions to be complied	prevent oil spill pollution in the
	with;	ocean;
	responsible to study and	Responsible for other specific
	formulate the solution to	pollution control
	environmental problems brought	
	by sea transport;	
	responsible for the approval of	
	offshore LPG and port oil	
	receiving equipment	
Combating	responsible for the terrorist	combating terrorist activities,
terrorist	activities related to the safety of	the contents addressed in the
activities	ship navigation	maritime security rules

Table 2.21 The United States Maritime Police Department function division

Source: The United States Maritime Police Department, the function division of The United States Maritime Police Department, 18 Jun 2016,

http://www.marad.dot.gov/about us landing page/about us landing page.htm.

2.3.2. **Japan**

Japan implements semi centralized type of sea management model. Although the management of sea affairs scattered in many sectors, there is a high-level coordination agency - the Department of Integrated Marine Policy.

In addition, Japan also has a unified maritime law enforcement team - the Maritime Security Department, with the dual nature of the armed services and administrative law enforcement (see Table 2.22)³.

	Maritime Bureau	Maritime Security Agency
Ship	International shipping policy,	NIL
operation	liner conference policy;	
	Domestic sea passenger fares and	
	other transport business license;	
	Permission and approval of the	
	marine cargo transport	
	enterprise;	
	Transport permits and approvals	
	for coastal cargo ships;	
	Maritime Procedure agent;	
	The development, improvement	
	and coordination of relevant	
	cargo transport services	

³ The content comes from http://www.kantei.go.jp/jp/singi/kaiyou/index.html. and http://www1.kaiho.mlit.go.jp/INFO/Admin/org.htm.

maritime law	ship inspection	Illegal operation or overload of
and order	Responsible for the development	the ship;
	of ship and equipment in the	Smuggling and illegal
	international and domestic safety	immigrants in the sea;
	technology standards;	The implementation of
		maritime conflict, anti
		terrorism, anti piracy measures;
		To defend the territorial waters
		and exclusive economic zone;
Maritime	Development, improvement of	Responsible for the
Safety	shipbuilding and marine	maintenance of maritime order;
	machinery industry;	Measurement of ocean channel
	To improve the technology of	management, navigation
	shipbuilding and maintenance of	facilities, responsible for the
	ships, the registration of ships;	establishment, maintenance and
	To adjust the labor relations, to	operation of navigation;
	be responsible for the education	To be responsible for the
	and training of seafarers, to	implementation of navigation
	improve the working conditions	safety measures;
	of seafarers, compensation for	To provide the information
	accidents and other protective	management and other work
	conditions;	required to ensure the safety of
	Certificate of crew qualification	navigation;
	and other related certificates	
	issued and inspection	

salvage	nil	Responsible for maritime
Saivage	1111	_
		rescue;
		reinforce emergency rescue
		system;
		Collect maritime accident
		information, and timely release
		of relevant information on
		accidents and disasters;
		Cooperate with other
		organizations to carry out joint
		rescue
maritime	nil	The investigation of crime of
suppress		smuggling, maritime suppress
smuggling		smuggling, smuggling of illegal
		cases
marine	nil	To investigate and deal with
fishery		illegal fishing
marine	In charge of environmental	Educational activities for the
environment	protection, the development of	protection of the marine
	ships and equipment in	environment;
	international and domestic	Investigation of water
	technical standards;	pollution;
		In order to restrain the crime of
		marine environment, the
		information sharing system of

		marine environmental crime is
		established;
		Treatment of oil spills,
		hazardous substances fall into
		the sea and ship fire accidents
Ocean	nil	Explore the underwater terrain,
exploration		research beneath the seabed
		structure, detection of crustal
		movement, found that the
		current movement to explore
		the composition of marine
		sediments

Table 2.22: Japan Maritime Police function division

Source: Japan Maritime Police, The introduction about function division. 25 Jun 2016, http://www.kantei.go.jp/jp/singi/kaiyou/index.html,

http://www1.kaiho.mlit.go.jp/INFO/Admin/org.htm

2.3.3. Korea

Initially South Korea adopted industry division management model in the management of the sea when the Ministry of Marine and Fisheries was established in 1996. At that time South Korea's maritime law enforcement team -- the Maritime Police Agency was put under the management of this department. South Korea is one of the countries with the highest concentration of sea management and law enforcement in the world. The accident of South Korea passenger ship "sewol" in April of 2014 forced the South Korean government to carry out the reform of the

management of the sea and the maritime law enforcement system. The reform has not been completed, the known content is as follows⁴:

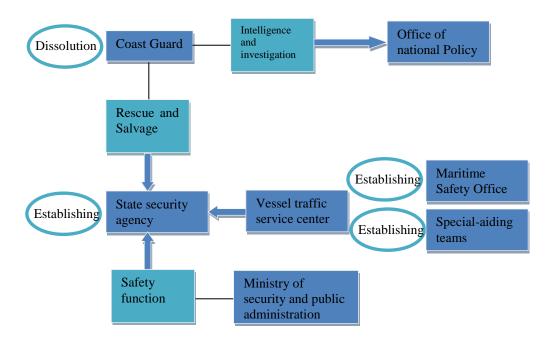


Figure 2.23 –The reform of marine management and the law enforcement system of South Korea

Source : Ministry of Marine and Fisheries, The reform of marine management and the law enforcement system of South Korea, 27 Jun 2016,

http://www.mof.go.kr/portal/eng/EgovReinforcing_front.do.

Here can see the function division in the following table 2.23.

	maritime department	Marine Police Department
shipping	In charge of ocean shipping and	nil
management	coastal shipping, ensure the	
matter	smooth traffic (Maritime	
	Logistics Bureau)	

⁴ The content and figure come from Ministry of Marine and Fisheries http://www.mof.go.kr/portal/eng/EgovReinforcing_front.do.

_

maritime law	nil	Revention and control of
and order		maritime robbery and violence
		and other crimes of the sea and
		the control of illegal immigrants
		and other international criminal
		activities;
		Combat and control the illegal
		fishing of foreign vessels
		entering the territorial waters
		and exclusive economic zones
		of the South Korea
marine safety	Mainly responsible for the safety	The implementation of safety
	of the sea, the maintenance of	management in key ports and
	navigation facilities,	sea areas so as to allow public
	measurement of waterways, to	safety to carry out their
	protect the ship navigation safety	operations on the sea;
	(Maritime Safety	To provide information on the
	Administration);	accident of water recreation and
	Main management of internal	set up the warning signs to
	affairs of the port, to promote the	prevent accidents;
	development of the port (Harbor	To strengthen the safety
	Bureau);	management of the operation of
		the water recreational activities
marine	nil	
rescue		Use of aircraft, helicopters,
		patrol boats and marine special

		attack team to build a
		multi-dimensional rescue
		system;
		Carry out rescue activities at sea
marine	nil	Responsible for suppress
suppress		maritime smuggling, narcotics
smuggling		and other activities
marine	nil	To monitor the activities of
fishery		foreign fishing vessels in the
		territorial waters and exclusive
		economic zones, to protect the
		South Korean fishery resources
		and to ensure the safety of
		fishing operations in the waters
		under the jurisdiction of the
		South korea;
		Using aircraft cruise, collect the
		information of fishing fleet, in
		order to strengthen the
		management of fishing fleet;
marine		Attach importance to marine
environment	nil	environmental protection and
		strengthen the construction of
		pollution monitoring system
Ocean	nil	Protect the marine resources

exploration		and protect the rights and
		interests of the South Korea
Combating	nil	Training maritime special attack
terrorist		team to combat maritime
activities		terrorism;
		Strengthen the search for ships
		carrying dangerous substances
		and ships from countries that
		support terrorism, and build and
		maintain a real time cruise
		surveillance system.

Table 2.23: South Korea Maritime Police function division

Source: South Korea Maritime Police, the function division of the department. 28 Jun 2016. http://kcg.go.kr/global/menu 01/0101.html

2.3.4. Hong Kong

Hong Kong is typical of decentralized management as to sea related management system, involving sea affairs management and Maritime Law Enforcement Affairs respectively, by the Hong Kong water police, customs, the Marine Department, environmental protection department, food and Environmental Hygiene Department, fire department, government flying service team and the agriculture, fisheries and Conservation Department. These departments are responsible for the implementation and coordination.

Maritime law enforcement system is also a decentralized model, including the main law enforcement departments: Hong Kong water police, Hong Kong customs and marine department. Hong Kong department involved in the management of the maritime affairs <u>is</u> responsible for the management of related affairs and the law enforcement of the transaction. Therefore, in the process of analyzing the Hong Kong sea management and maritime law enforcement system, it does not specify the difference between the management department and law enforcement department.

department	marine responsibility	
Hong Kong	Law enforcement in the waters of Hong Kong;	
water police	Prevention of water and land smuggling and illegal immigration	
	activities;	
	Be in charge of the search and rescue work in Hong Kong and	
	adjacent waters;	
	Transporting casualties.	
Hong Kong	The Customs together with the police set up a joint task force at	
customs	sea, committed to the fight against smuggling; for passing ships in	
	Hong Kong, the customs will inspect to detect and prevent drug	
	trafficking activities.	
Hong Kong	Hong Kong Marine Department has six internal departments, of	
Marine	which the administrative department and the maritime consultant	
Department	is not responsible for the specific duties of the ocean.	
	Planning and Maritime Services Department is mainly responsible	
	for port expansion strategy planning, passenger terminal, pollution	
	control, public cargo handling facilities, buoys, and auxiliary	
	navigation equipment, hydrographic services;	
	The port management department is responsible for the operation	
	of the port, the safety of navigation, the maritime emergency, the	
	coordination of search and rescue operations, the licensing and	

	regulation of local vessels;	
	Shipping policy section is responsible for maritime accident	
	investigation, formulation of policies, standards and legislation;	
	Ship affairs;	
	Management of Hong Kong ship registration, the implementation	
	of vessel safety standards, maritime industrial safety, inspection of	
	offshore vessels and local vessels, seafarers examination,	
	certification and disciplinary matters;	
	Government fleet, mainly responsible for the design, procurement,	
	operation, distribution and maintenance of government vessels.	
Flight service	Carry out search and rescue operations at sea and land;	
team	Emergency air medical services;	
	Support the Hong Kong police force and other disciplined services	
	to perform their duties and provide relevant training;	
	Assist in the fire fighting, and take action in the emergency of	
	other human life and death or damage to property;	
	Shooting for aerial survey;	
	Approved by the Secretary for security and carriage of passengers.	
Environmental	Protection of marine water quality, implementation of the relevant	
Protection	laws and regulations of the marine environmental protection	
Agency		

Table 2.24: Hong Kong department involved in the management of the sea affairs

Source: the content come from five main government, http://www.police.gov.hk/ppp_sc/, http://

the Hong Kong water police, marine department, fire department are in charge of Hong Kong maritime safety affairs; the water police, flight service team, fire department, marine department are in charge of marine salvage; the customs and the water police are in charge of anti smuggling; Marine Department, environmental protection department and food and health department are in charge of sea environment; The food and the Department of health and the agriculture and Fisheries department is in charge of marine fishery.

Various departments in their related sea affairs and other departments have more or less coincidence. For maritime law enforcement related matters, the joint law enforcement and mutual coordination of relevant departments continuously spring up.

2.3.5. Taiwan

China's Taiwan region followed semi centralized model in the implementation of the sea management system for the, mostly scattered in various relevant departments of the sea. For the management of the sea, there is a coordinating body, that is, the Promotion of Marine Affairs Group.

Taiwan sets up a special department for maritime law enforcement, Coast Guard Administration of the executive department. Coast guard department is responsible for law enforcement, maritime affairs and maritime services, etc.

	port authority	Coast Guard Administration
Ship	The supervision and guidance of	nil
operation	shipping companies, ship leasing	
	industry, shipping industry,	
	shipping and container terminal	
	operator;	

	Operation and management of	
	commercial port service fee	
	charged;	
Public	Responsible for the control of the	Control and safety maintenance
security of	port state and other issues related	of the coastal zone;
marine space	to the safety of maritime affairs	To prevent the illegal entry of
	and navigation;	Taiwan, carry out safety
	Planning and Research on	inspections port personnel and
	navigation safety strategy;	other criminal investigation;
	Responsible for safety	To be responsible for the
	management, check and release	coordination, investigation and
	the ship security issues and	handling of the maritime and
	security level of the;	Coast Guard affairs;
	Supervise the maintenance of	Collection, disclosure and
	port facilities	security information
		investigation and handling of
		smuggling
Safety of	Responsible for the planning,	Safety inspection of ships or
marine space	construction, maintenance,	other water transport in and out
	supervision and management of	of Hong kong;
	route identification, and promote	Control and maintenance of
	the safety of navigation;	maritime traffic order;
	Planning, implementation and	Maintenance of recreational
	supervision of the crew's driving	water safety, strengthen the
	training, certification and	patrol
	assessment;	
	Responsible for and supervising	
	the inspection and measurement	
	of the ship; and the management	
	of the inspection of the vessel	

	and the surveyor;	
salvage	Supervise the salvage operations;	Matters relating to the salvage
	Supervision of the disaster	of the sea, the rescue of marine
	prevention and rescue operations	disasters and the handling of
	in Hong Kong	disputes over the sea;
		Responsible for joint search and
		rescue activities across the
		Taiwan straits;
Suppress	nil	Responsible for the sea, coastal,
smuggling		estuarine and non treaty port
		smuggling;
Marine	nil	Protection of fishery and
fishery		fishery resources;
		To prevent foreign cross-border
		fishing fishing;
		Regular implementation of the
		high seas fishery patrol
ocean	Supervision of pollution	Marine environmental
environment	prevention and control of port;	protection and conservation;
		In order to strengthen the
		ability of marine pollution
		prevention and control, joint
		Harbor Bureau and local
		government organized marine
		oil pollution emergency drills
Ocean	nil	Marine affairs research and
exploration		development

Table 2.25: Taiwan Maritime Police function division

Source: the content come from the Taiwan government websites,

 $\frac{http://www.motc.gov.tw/ch/home.jsp?id=850\&parentpath=0,1\&unitid=35}{http://www.cga.gov.tw/GipOpen/wSite/mp?mp=999}$

Chapter III Comparative Analysis on the Marine Management of China Maritime Safety Administration and China Coast Guard

3.1. The definition of scope on the marine management between China Maritime Safety Administration (MSA) and China Coast Guard

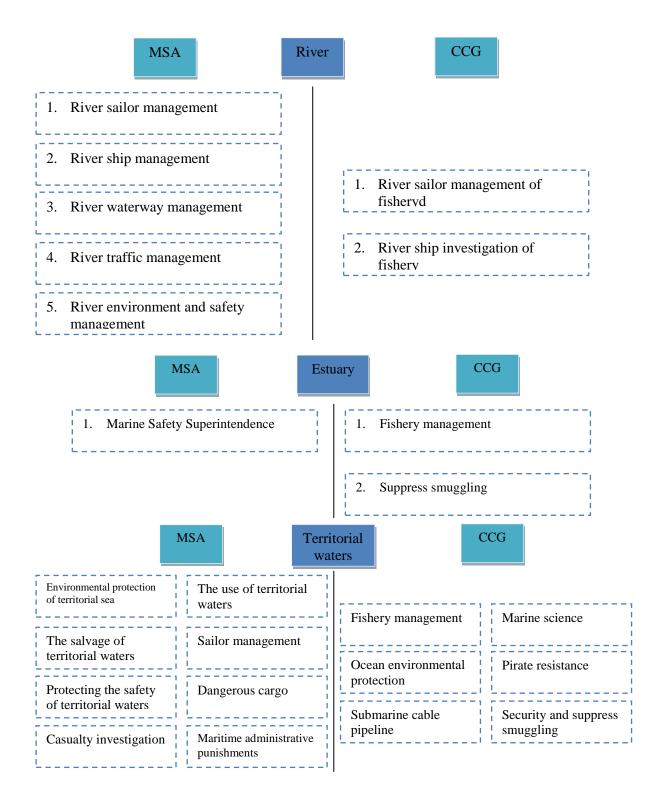
The authority is the administrative subject to manage the country's specific affairs and realize its particular functions according to the law of licensing. Marine management authority refers to the Marine administrative department in accordance with the law of Marine management authority, and responsibility, which is the extension of sea power. General Marine management refers to the investigation, policy, planning, organization, coordination and control of the government as well as the ocean development subject for the Marine resource, Marine environment, development of sea and maritime rights.

In this study, Marine management authority refers to a marine management in narrow sense, mainly about the comparison in marine management between the MSA and China Coast Guard. This authority does not contain all of the maritime management or government maritime management, and should be a maritime administration and administrative law enforcement powers. There are two characteristic of the authority: Firstly, Marine management object is the national maritime affairs management of the main administrative agencies, which belongs to the government administrative management. Secondly, this study mainly refers to the administrative law enforcement on sea of MSA and China Coast Guard.

3.1.1. The division of the management authority between MSA and CCG-in the perspective of different waters

Figure 3.11 provides the scope and basis of management authority on inland water, estuary, territorial waters, contiguous zone, exclusive economic zone, continental

shelf and high seas between MSA and China Coast Guard.



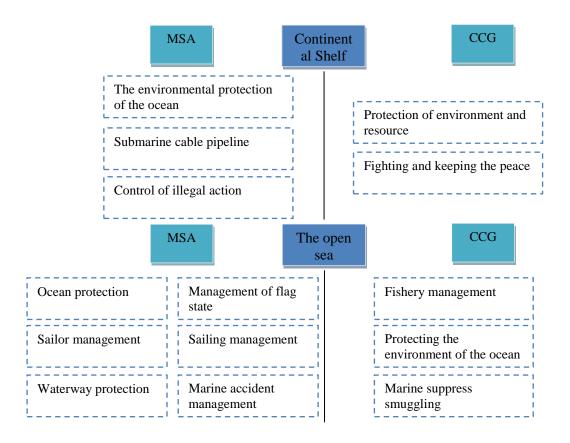


Figure 3.11 The division of the management authority between MSA and China Coast Guard-in the perspective of different waters

Source: Compiled by the author.

3.1.2. The division of the management authority between MSA and CCG-in the perspective of law enforcement jurisdiction

This section will study the division of MSA and China Coast Guard, dividing the marine law enforcement into: sea defense, policing the waters, marine fisheries, search and rescue shipwreck, sea safety, marine environmental protection, smuggling at sea.

Management authority of China Coast Guard mainly involves the management and enforcement of marine rights management and enforcement, use of sea areas and islands, marine fisheries management and enforcement, marine environmental protection and management of law enforcement.

Firstly, the maritime rights of powers include: combating maritime crimes (illegal immigration, smuggling, drug trafficking and other criminal activities), and safeguarding China Sea security; providing supervision on foreign submarine cable laying activities; Regularly carrying out special cruise continental shelf and exclusive economic zone, and the exercise of the right of hot pursuit, boarding right, if necessary; initiating marine emergency response to violations, safeguard China's sovereignty and maritime rights and interests; Resolving disputes between China and foreign interests in marine, protection of personal and property safety of Chinese citizen; and providing supervision of foreign marine scientific research activities. Besides, the use of sea areas and islands management powers includes: the use of sea areas for law enforcement; safe management of the water; to managing and dealing with damages and security issues in the process of using marine resource; Management and protection of laying submarine cables and pipelines; Management authority for checking the sea sand mining activities. At last, the law enforcement of marine environmental protection and management includes: Ocean Dumping cruise enforcement powers; Power for Cruise law enforcement on marine engineering; Powers for Marine ecological protection law enforcement inspection and perform marine environment supervision. Marine Management authority of MSA mainly involves: maintenance of maritime navigation, traffic safety; supervision and management of national water safety; security for maritime traffic order, administrative order, public security and other waters; directing, guiding salvage; supervision and management of pollution from ships; supervision of maritime transport of dangerous goods; management power of ship and crew qualification. To sum up, the sea-related management powers of the MSA include: safeguarding maritime traffic safety, maintaining the order of navigation and navigation safety; commanding salvage, protecting the marine environment, and managing ship and crew.

3.2. The practice characteristics and attributes of MSA on the marine management authority

3.2.1. Initiative, Integrity, long chain of enforcement

Marine management authority of MSA has powers of initiative throughout all aspects of maritime activities, mainly for the "supervision", "approval", "test", "command", "Voyage Management", "law enforcement", "production safety "and, more performance for a dynamic administration and enforcement powers. Besides, Marine management authority of MSA, as compared with the China Coast Guard, is related more to ex-ante regulation, such as the inspection of ships, waterways management division. It is also related to maritime activities during, after, throughout the whole process of maritime activities, so long law enforcement chain. MSA involved in our maritime rights management is embodied in a more positive behavior of people.

3.2.2. Maritime economic properties and foreign property

From the administration and enforcement of the object, the MSA is mainly involved in the ship, cargo and crew, which is an important part of international economy and trade. Based on Article 9 of "the Territorial Sea and the Contiguous Zone Law", MSA has the right to publish the relevant provisions and specific measures relating to traffic separation schemes and ship routing system. Ship routing and Coastline-using tremendous socio-economic benefits, water, underwater operations in coastal waters also has very considerable economic value, such approval MSA closely related licensing powers and the social economy, which has obvious economic characteristics. Marine management powers of MSA include implementing the International Convention on the IMO, fulfilling ship management of non-nationals and overseas emergency management evacuation. In the Vietnam evacuation operations⁵, May 2014, MSA dispatched Coast Guard 22 to coordinate

⁵ China Transportation Paper, the record of actual events on China Ministry of Transport organize passage ships

merchant ships such as WUZHISHAN and TONGGULING.

3.2.3. Highly professional technology

Marine management authority of MSA in many areas demonstrates its unique

expertise, and the exercise of its powers needs professional competence and

professional facilities.

3.2.4. A large number of managed objects, high-density management

By the end of 2014, the number of crew had grown to 131,6381, the number of

registered ships had reached 304 000, and MSA had finished 11.38 million maritime

visa and inspection, 8.22 million sea miles cruising mileage in 2013.

3.3. The practice characteristics and attributes of China Coast Guard on the

finance

3.3.1. Passive, Modesty

China Coast Guard has powers of passive resistance, in addition to preventing marine

dumping and preventing smuggling, the maritime rights and interests related to

maintenance essentially assumes a passive role in illegal activities at sea and it

always play a part in or after the event, thus MSA does not possess the whole process

of the law enforcement.

3.3.2. Comprehensiveness, universality

China Coast Guard has comprehensive management, compared with the law

enforcement powers of the MSA's professional management, which is characterized

by a wide range of areas of law enforcement. It integrates the functions of law

enforcement authority maritime surveillance, fisheries, customs, border four agencies

to take back 3567 Chinese from Vietnam.

http://mp.weixin.qq.com/s?__biz=MjM5NzAxNTU5Nw==&mid=200171751&idx=2&sn=29bc32519aecb776a169

fb4aaa2e0a0a&3rd=MzA3MDU4NTYzMw==&scene=6#rd.

38

involved in many areas of administrative and criminal. China Coast Guard enforcement power is the power of an administrative and judicial attribute, which is a comprehensive law enforcement powers

3.3.3. Armed resistance, sovereign property

China Coast Guard, which belongs to the national police-using object, can use a degree of military force, sea border police and customs anti-smuggling police. China Coast Guard needs to supervise and inspect ships or fishing vessels, merchant activities of neighboring countries in the surrounding waters of the sea, in particular, need to use some force to stop some of the threats of maritime safety and maritime rights violations wrongdoing. Vessels of China Coast Guard are the only ships currently equipped with weapon for maritime law enforcement. The exercise of administrative enforcement powers of MSA does not use force, nor equipped with weapons on vessels. In the prohibited area, waterways, traffic control zones and safe operating area and other waters, although MSA have the power to supervise and manage related maritime job security, is entitled to use the power of inspection and detention the ship and other administrative law enforcement measures when they violate waterway traffic order or have illegal operations, but it is not fit for military force.

Chapter IV Contrastive Analysis of Law Enforcement between MSA and CCG

4.1. Contrastive analysis on right as principal of law enforcement.

Administrations are the main administrative subject of law enforcement in China, and they exercise most administrative functions and powers. According to "State Council of the People's Republic of China organization law", the State Council can set up a number of bureaus to take charge of administrative affairs in related industries or fields. Those bureaus have administrative subject because they have independent legal status and the rights to manage the affair and arbitrate disputes.

4.1.1. MSA's right as principal on subject of law enforcement

MSA is a member of Ministry of Communication; at the same time, it is a bureau. There is no double that MSA has the right as principal on the subject of law enforcement.

4.1.2. CCG's right as principal on subject of law enforcement

After restructuring, the State Oceanic Administration can use the right of law enforcement namely CCG on the sea because CCG possesses armament, and can help the nation to settle the disputes in international ocean equities and carry out antiterrorism missions. After the restructuring of the State Oceanic Administration, MSA and CCG have become the two main maritime forces in administrative law enforcement. The new CCG's armed forces have been strengthened by covering CCG and police of custom suppress smuggling before when MSA is also not possessing armed forces. It is thus clear that CCG is much more suitable to be charged with antiterrorism missions on the sea. So CCG to MSA, the scope of right as principal on administrative law enforcement is more extensive.

4.2. Contrastive analysis on means of law enforcement.

4.2.1. MSA's measure s of enforcement the law

MSA's measure s of administrative enforcement the law

	Admini	Warning, penalty, revocation the inspect qualification of sailor,				
	strative	confiscating ce	confiscating certificate of registry, detention the certificate of job			
	penalty	qualification of the ship, revoking the certificate of job				
		qualification of	qualification of sailor, revoking sailor's passport, confiscating			
		illegal gains, co	onfiscating ships an	nd so on.		
	Admini	Administrativ		compulsory	interrogation	
MSA'	strative	e compulsory	General	to people	and check	
	compul	measure	Administrative	compulsory	forced check,	
S	sory		compulsory	to property	forced	
means					quarantine,	
admin					forced destroy	
istrati				other	administrative	
				compulsory	control, make	
ve enforc					rectifications	
					within a	
ement					certain time	
the					limit.	
law			Urgency	compulsory	compulsory to	
			Administrative	to restriction	infectious	
			compulsory	of personal	victim	
				freedom		
				compulsory	compulsory to	
				to property	detain and	
					destroy high	
					risk goods	

				compulsory	Get into the
				to get in.	cargo position
	Administrativ	com	pulsory to sal	ve and clear aw	ay, compulsory
	e compulsory	to di	scharge.		
	to				
	enforcement				
Admini	can ask the adn	ninist	rative charge	for salvage cha	rges from the
strative	owner of the sh	ipwre	ecks or hypos	tasis	
expropr					
iation					
Admini	such as MSA c	an ex	propriate ship	s and facility fr	om relative
strative	department or i	ndivi	dual		
expropr					
iation					
adminis	general license		Such as ship	certificate, por	tclearance.
trative	from MSA				
licensin	special license				
g	from MSA				
	MSA accepting	3	Such as ship	legal inspectio	n and
			qualification	of sailors.	
	MSA approve		Such as issu	e certificate of	ship's
			inspection		
	MSA register		such as ship	's international	register
Admini	such as MSA c	onfiri	n the register	of ship mortga	ge.
strative					
confirm					
Admini	Such as if ship	find o	or salve hypos	stasis, then they	should report
strative	or deliver to lo	cal M	SA, then will	get administrat	ive reward.
reward					

Admini	MSA should help and guide relative department or person to
strative	know much more about the schema of MSA.
guidanc	
e	
Admini	Such as MSA can conclude and sign administrative contract with
strative	ship company to entrust the ship's security inspection.
contract	

Table 4.21 MSA's measure s of administrative enforcement of the law

Source: Compiled by the author.

4.2.2. CCG's measure s of law enforcement

				administra	Using licensing system to fishing
				tive	industry.
				licensing	
				Administr	Such as inquire, inspection and so
	CCG's		Eigh amy	ative	on.
	measu	Measure	Fishery	compulsor	
	re s of	of	marine surveillance	y	
	enforc	enforcem	CCG	Administr	Ask for pollutant charge from
	ement	ent the	custom	ative	ships who will discharge
I	the	law		expropriat	pollutants above proof.
	law	law	suppress smuggling	ion	
			smuggmig	Administr	warning, penalty, confiscation of
				ative	illegal gains and so on.
				penalty	
				Administr	mediate some dispute.
				ative	

		guidance	
		Administr	
		ative	
		reward	
		other	Such as Administrative confirm
		measure s	and Administrative contract
		of	
		enforceme	
		nt the law	
criminal	such as arrest	, obtain a gua	arantor pending trial, supervision of
measure	residence and	so on.	
of			
enforcem			
ent the			
law			
force	such as using	weapons.	

Table_4.22-: CCG's measure-s of law enforcement

Source: Compiled by the author.

4.3. Contrastive analysis on object of law enforcement.

4.3.1. MSA's object of law enforcement

	main object of law enforcement	main legal basis
MSA	All the ships, facility, people	People Republic of China Maritime
	sailing at coastal water area or	Traffic Safety Law

berthing or operation	
Entity and individual who work	Regulation on the Prevention of
on Ship-recycling on shore or	Environment Pollution Caused by
water duner administering of	Vessel Dismantling
China.	
Party work on ship or other	"Regulations on the Prevention and
relative work which will pollute	Control of Vessel-induced Sea
Chinese sea areas	Pollution From Marine Environment'
The legitimate interest of party on	hip registration rule of PRC
all parties are effected by ship	
registration.	
sailors	Regulations of the people's Republic
	China on the crew
ships which should sailing	Rules on the Management of Visa for
for-hire transport but being used	the Boats and Ships of the People's
for militaty affairs, fishing and	Republic of China
physical exercise.	
Vessels of Foreign Nationality	Rules of the People's Republic of Chi
Navigating in China's coastal	on the Control of Foreign-registered
waters or berthing and leaving	Ships
China's port.	Measures for the Control of Foreign
	Ships on Rivers as National Borders
Facilitating agency for sailor	Provisions of the people's Republic or
	China on the administration of the cre
	service

Table 4.31: MSA's object of law enforcement

Source: Compiled the author.

4.3.2. CCG's object of law enforcement

The object of law enforcement of CCG mainly includes this behavioral agents who

have illegal acts in violation of laws, regulations or rules of Public Security

Administration, and are wrapped up in criminal activities in China's internal waters,

territorial waters, the contiguous zone, exclusive economic zone and continental

shelf. Those behavioral agents also include the ones who violate maritime rights and

interests, use the sea illegally, damage maritime environment and resources, destroy

offshore facility and disturb the order on the sea. Included are also people or

departments who work for destroying fishery resources and ecological environment

in fisheries area, and those who have the act of smuggling on the sea.

4.4. Contrastive analysis about law enforcement force-from the vision that size

of personnel force and equipment.

4.4.1. The size of personnel force and equipment of MSA

Up to the year 2012, there had been more than 76, 000 staffs working for MSA and

more than 23,000 staffs who have grasped modern science and technology initially to

adapt to the development demand of MSA.

MSA has almost activated the system of marine traffic safety and service. There are

nearly 1000 ships and boats for salvation and law enforcement, which has made the

patrol and duty around the coastal sea come true. In addition, VHF communication of

Maritime safety administration is covering the coastal inshore waters, which can

46

supervise and service on the major coastal ports and waterways of ship dynamic., The shore-based AIS is the world's largest network, and the ship remote identification and tracking system (LRIT) regulation range up to 1000 nautical miles

4.4.2. The size of personnel force and equipment of CCG

CCG has three branches, namely the North Sea substation, the east sea substation and the south sea substation. They carry out the responsibility of supervision and law enforcement in the sea within the jurisdiction, and set up 11 Coast Guard Corps and detachments which are commanded by CCG directly to safeguard legal rights on the sea. There are 16,296 staffs in the system which is commanded by Central Sea Power Office. The system interflows with army and unify password Format to bring it a little higher maritime rights and law enforcement ability.

After the recombination of SOA, CCG put 10 billion RMB to build law enforcement vessels on the basic of existing ships and warships. And 116 new ships and warships were delivered at the end of 2015. By report, CCG is building a 12,000-ton law enforcement ship which will be the biggest one in the world, and her navigational speed could be 25 knots.

4.4.3. The comparison of size of personnel force and equipment between MSA and CCG

The law enforcement team of CCG has more than 16,000 staffs. Some law enforcement ships are being built, the number of the staffs will grow to nearly 30,000 according to the scale of ships. But there is prodigious disparity with MSA who has a 76,000 staffs of law enforcement team.

Marine patrol ship and communication device are the equipment of MSA with strong profession pertinence, which not only maintain marine traffic safety but also service delivery to marine traffic safety. On the other hand, the characteristic of CCG's equipment is concentrated on reflection to force, which is correspondent with striking illegal criminal activities and maintain public security order on the sea.

Chapter V Conclusion and Suggestions

5.1. The conclusion that comparison of management and law enforcement function between MSA and CCG.

5.1.1. The model of marine management and law enforcement in China

After the major department reform in 2013, China's marine management model began to stride forward to centralization from decentralization, but it does not reach the level of centralized marine management model like America and South Korea.

The model of marine management and law enforcement in China is not dispersing type or centralized type but half centralized type. Generally, the presentation of half centralized type is that there are numerous marine management departments but only one law enforcement team. But in China, the high level coordinating department SOA can manage the numerous departments to ensure that the departments are separated but not scattered. In addition, although there is not only one team to control the right of law enforcement, but two teams manage together already change the situation of scattered law enforcement. So, the system of marine management and law enforcement in China is half centralized type which has its own characteristics.

5.1.2. The rationality of coexistence of MSA and CCG

For the present system of marine management in China, MSA and CCG have their own scope of power, and they should perform the management power by laying particular emphasis on their personnel advantage. If there are cross and overlap on the power and sea areas, they should form resultant force through the building of corresponding coordination mechanism. So coexistence of MSA and CCG is rational from the point view of marine management.

First of all, integrating coastguard is fully necessary based on the comparison of China and foreign countries on marine management and law enforcement. It is a

tendency that developing and reforming the system of marine management and law enforcement from dispersing to centralized type, because most countries tend to integrate law enforcement teams to be the Coast Guard. Since the major department reform, Chinese coastguard teams have not only completed law enforcement mechanism to act on international convention but also integrated the equipment and force into marine law enforcement.

Secondly, the law enforcement rights of MSA should be retained and the reasons are two folds:

First, MSA is directly under Ministry of Transport in China. This is a kind of vertical management system, which helps to carry out safety surveillance, ship inspection and some other administrative management or law enforcement responsibility. Compared with CCG, the law enforcement rights of MSA have their own particularity. For example, it mainly refers to international transportation and act on international convention. So the law enforcement rights of MSA especially aim to maintain marine traffic order and navigation safety, which cannot be carried out by CCG.

Second, there is an inevitable requirement for the implementation of international convention. One of the most important responsibilities of MSA is organize and implement international maritime convention. China is Class A member council in IMO, so China is a great power on shipping. MSA is irreplaceable as the administration that implements various conventions formulated and amended by IMO; at the same time, international convention can be implemented more effectively when administration is specific.

5.2. Building and coordinating marine management and law enforcement system in China.

5.2.1. Enhancing and improving relevant legislations

The enhancement and improvement of relevant legislations can be achieved on the

following two levels.

The first one is domestic law level, promoting the legal hierarchy of maritime law, pushing on the legislative process of "The basic maritime law of the people's Republic of China", making further efforts for clear assignment of responsibility between departments, improving administrative law enforcement overall. For internal marine management and law enforcement, it is important to enhance the integration of the function of MSA and that of CCG on the basis of right, and avoid the situation of the related subjects facing two or more administrations. For foreign rights protection and law enforcement, formatting the division and cooperation mechanism of two law enforcement teams base on "The United Nations Convention on the Law of the Sea", being able to safeguard rights rational and enforce law based on evidence.

The second one is international law level. This can be realized by taking full advantage of right vesting by international convention, perfecting country internalizes international maritime law system mainly rely on "The United Nations Convention on the Law of the Sea", perfecting basic maritime law system in China by seizing the day.

5.2.2. Perfecting the coordination mechanism of the national Marine affairs

Now, there are two coordinating agencies in China, National Ocean Council and the Central Maritime Rights and Interests Work Leading Office.

NOC is responsible for studying and formulating development strategy for national ocean, planning and coordinating major events on ocean. In addition to this, there is no law or other document to define the nature and function of NOC. It is obvious that NOC is not so powerful to coordinate MSA and CCG.

MLO is a true coordinating agency belonging to the national leadership, and its function is coordinating SOA, MFA, MPS, MOA and the military to manage ocean

affairs. So Chinese marine affairs should be Coordinated and planned as a whole by MLO according to national development tendency. But at present, MLO enter into public view rarely.

So China should follow the example of Japan who has established a main coordinating agency, Japanese comprehensive Marine Policy Headquarters whose status is higher than MSA and CCG in order to have function to coordinate and lead the two teams. For the present stage, Chinese government should perfect the linkage mechanism and participation mechanism between MSA and MLO, and MLO should plan as a whole to the two marine law enforcement teams.

REFERENCES

- Bian. Z. G. (2012). *Marine law enforcement of each country*. Showwe Information Press, 625-639.
- China Transportation Paper, the record of actual events on China Ministry of Transport organize passage ships to take back 3567 Chinese from Vietnam. 12 Jul 2016
 - http://mp.weixin.qq.com/s? biz=MjM5NzAxNTU5Nw==&mid=200171751&idx=2&sn=29bc32519aecb776a169fb4aaa2e0a0a&3rd=MzA3MDU4NTYzMw==&scene=6#rd.
- Gao, B. (2012). Reform and Enlightenment of Taiwan Marine Law Enforcement Authority. *JIMEI University journal*. 4,98.
- Guan, H. S.& Wang, S. G. (2003). *Introduction of marine management*. Ocean University of China press. 221.
- Guo, D. (2010). *Comparative Study on Marine Affairs of Japan and Taiwan*. China University of Political science and Law press. 31-33.
- The United States Maritime Police Department, the function division of The United States Maritime Police Department, 18 Jun 2016, The United States Author. http://www.marad.dot.gov/about_us_landing_page/about_us_landing_page.htm.
- Hong Kong Marine Department, *The function division*, 28 Jun 2016. Hong Kong, author. http://www.mardep.gov.hk/.
- Hong Kong Police Department. *The function division*, 28 Jun 2016. Hong Kong, author. http://www.police.gov.hk/ppp_sc/.
- Hong Kong Goverment Flying Service, *The function division*, 28 Jun 2016. Hong Kong, author. http://www.gfs.gov.hk/sch/aboutusc.htm.
- Hong Kong Environment Protection Department, *About Us*, 28 Jun 2016. Hong Kong, author. http://www.epd.gov.hk/epd/tc_chi/top.html.
- Hong Kong Government New, Public Security, 28 Jun 2016. Hong Kong, author.

http://www.news.gov.hk/tc/index.shtml.

- He, X. C. (2004), Simple analysis about national marine law enforcement system and reform ideas. *Ocean Development and Management*, 4, 15-18
- Jia, J. W. (2013). The Future of China Marine. *China Water Transport*, 11, 64-65.
- Japan Maritime Police, *The introduction about function division*. 25 Jun 2016, Tokyo, author.
 - http://www.kantei.go.jp/jp/singi/kaiyou/index.html
- Li, X. (2012). *Problem Research on the Law Enforcement of MSA*. Dalian Maritime University press. 74
- Jiang, M. A. (2005). The Criminal Law Enforcement of CCG need to Clear and Definite. Legal Daily News. 6, 13.
- Li, J. G. (2014). Foreign Marine Management and Law Enforcement. *Maritime press*.
- Ministry of Marine and Fisheries, The reform of marine management and the law enforcement system of South Korea, 27 Jun 2016, Seoul, author. http://www.mof.go.kr/portal/eng/EgovReinforcing_front.do
- Qian, C. C. (2014). *Discuss about Marine Law Enforcement of CCG*. Dalian Maritime University press.
- South Korea Maritime Police, *The function division of the department*. 28 Jun 2016. Seoul, author. http://kcg.go.kr/global/menu_01/0101.html
- Taiwan Ministry of Transport, *The function division*. 30 Jun 2016. Taiwan, author. http://www.motc.gov.tw/ch/home.jsp?id=850&parentpath=0,1&unitid=35.
- Taiwan Marine Police, *The function division*. 30 Jun 2016. Taiwan, author. http://www.cga.gov.tw/GipOpen/wSite/mp?mp=999.
- Wu, Z. L. (2013), Actively Respond to marine unify law enforcement, *China Maritime Safety*, 5, 46-55.
- Wang. Q. (2013). *Marine administrative science*. People's Publishing House press. 59.
- Xu, W. M. (2009). Present Situation and Advice on Maritime Search and Rescue. *Marine Management*. 8, 34-36.

- Xu, Z. P., Song, Y. Q. (2010). *maritime culture*..People's Communications Press, 16-28.
- Yin, S. Z. (2007). Law System Research of Port State. Dalian Maritime University press. 14.
- Yan, M. (2004). When the Bohai Sea will not Boring about Five Law Enforcement Teams. *China Reform Newspaper.* 8, 2-6.
- Yu, S. H. (2013). Research on Marine management with Marine Powerful Strategy. Jilin University press. 46.
- Yan. T. Y.& Wu, X. (2012). Research on marine law enforcement of China. *Academic Forum*, 204-209.
- Zhang, L. (2012). Bulding Coordination Mechanism of Evironment Management of China. Guangdong Ocean University press. 5.
- Zhu, X. J. (2008). Comparative Analysis on Characteristic of Marine Management between China and Korea. *Marine Environment Science*. 7, 18-21.
- Zhou, H. W., Zhang, T. (2013). Improvement of Marine Law Enforcement from the Point view of Establishing CCG. *Marine management*. 8, 66-69.
- Zhao, H. N. (2014). Theoretical Foundation of authorization clarification intergovernmental: From the point view of Politics and Economic. *Western Finance*. 5, 125-130.