SCIENTIFIC COMMITTEE
THIRD REGULAR SESSION

13 – 24 August 2007
Honolulu, Hawaii, USA

TENTATIVE COMMENTS BY JAPAN ON PROPOSED MINIMUM ROP FORMAT

WCPFC-SC3-2007/DP-02

Tentative comments by Japan on proposed minimum ROP format

Table 1. Vessel and trip information

VESSEL IDENTIFICATION	
Name of vessel	Name of vessel includes any number
Flag	Country where vessel is flagged
Flag state registration number	Registration number issued by flag State of vessel
International radio call sign	Call sign used by vessel & painted on vessel

TRIP INFORMATION	
Date and time of departure from port	
Port of departure	Port name vessel departs from for start of trip
Date and time of return to port	
Port of return	Port name vessel returns to end trip

OBSERVER INFORMATION	
Observer name	First name first – last name last
Nationality of observer	Passport nationality
Observer's ROP certification number	Number given to observer when certified for
Date,time and location of embarkation	When and where observer boards the vessel
Date,time and location of disembarkation	When and where observer leaves the vessel

CREW INFORMATION	
Name of captain	First name first – Last name last
Nationality of captain	Passport nationality
Name of fishing master	First name first – Last name last
Nationality of fishing master	Passport nationality
Other crew	Number of crew, ~~by nationality from passports~~

VESSEL ATTRIBUTES	
[to be determined by TCC and SC]	TBD

VESSEL ELECTRONICS	
Radar	Presence or absence, and usage for all equipment recorded. ~~Usage codes~~ ALL – used all the time TRA – used only in transit OIF – used often but only in fishing
Depth	
Global positioning system	
Track	
Weather	

Sea surface temperature (SST) gauge	RAR – rarely used BRO – broken now but used normally NOL – no longer ever used
Sonar	
Radio/ Satellite buoys	
Doppler current meter	
Expendable bathythermograph (XBT)	
Satellite communications services	
~~Fishery information services~~	
Vessel monitoring system	Presence or absence? ~~Security seals in tact?~~

Table 2. Longline information and data

VESSEL ATTRIBUTES	
Refrigeration	Ice, chilled sea water, refrigerated sea water, blast freezer, or other

GEAR ATTRIBUTES	
Mainline material	Monofilament or kuralon [further types]
Mainline length	Nautical miles
Mainline diameter	Millimeters
Branch line material(s)	Monofilament [further types]
~~Wire trace~~	Presence or absence
~~Mainline hauler~~	Presence or absence,and usage
~~Branch line hauler~~	
~~Line shooter~~	
~~Automatic bait thrower~~	
~~Automatic branch line attacher~~	
~~Hook type~~	J,square,circle [other types]
~~Hook size~~	size numbers for hooks
~~Tori pole~~	Presence/absence/usage code
~~Bird curtain~~	Presence/absence/usage code
~~Weighted branch lines~~	Presence/absence/usage code
~~Blue dyed bait~~	Presence/absence/usage code
~~Underwater setting shoot~~	Presence/absence/usage code
~~Disposal method for offal management~~	Retained/mass dispersal/ad hoc dispersal

SET AND HAUL INFORMATION	
Date and time of start of	Ship's date and time,and UTC date and

Latitude and longitude of start of set	dd° mm'.mmm N/S - ddd° mm'.mmm E/W
Date and time of end of set	Ship's date and time
Latitude and longitude of end of set	dd° mm'.mmm N/S - ddd° mm'.mmm E/W
~~Total number of baskets or floats~~	Count buoys set to determine baskets used
~~Number of hooks per basket or number of hooks between floats~~	Count hooks ,if varied indicate
Total number of hooks used in a set	Number of hooks used
~~Length of float-line~~	metres
~~Distance between branch-lines~~	metres
~~Length of branch-lines~~	metres
~~Time-depth recorders (TDRs)~~	Presence or absence
~~Number of light-sticks~~	# branch-lines with light-stick
Target species	Tuna, swordfish, marlins or shark
Bait species	Name(s) of species
Date and time of start of haul	Ship's date and time
Date and time of end of haul	Ship's date and time
~~Total number of baskets or floats observed~~	How many did observer watch out of a set

Sampling of Data ~~INFORMATION ON CATCH OF INDIVIDUAL FISH~~

~~Hook number between floats~~	Number of hooks set between each float, Do
Species code	FAO 3-alpha code
Length of fish sampled	Centimetres
Length measurement code	Length codes TL- tip of snout to end of tail UF- upper jaw to fork in tail LF- lower jaw to fork in tail PF- pectoral fin to fork in tail TW- total width (tips of wings - rays) CL- carapace length (turtles) NM- not measured
Gender of fish sampled	Gender codes Male (M),female (F),indeterminate (I) unknown (U).
Condition when caught	Condition codes A0 ‼ Alive unable to further categorise condition. A1 - Alive and healthy. A2 ‼ Alive injured or distressed probably will survive. A3 - Alive,unlikely to live. D - Dead

	U – Condition unknown
Fate	Retained Fate codes RGG – Retained – gilled and gutted RGT Retained – gilled gutted and tailed RWW Retained – whole RPT Retained – partial (e.g.fillet,loin,trunk) RFR Retained – both fins and trunk (sharks) RHG Retained – headed and gutted (billfish) RSD Retained – shark damaged RCC Retained – crew consumption RGO Retained – gutted only ROR Retained – other reason (specify) Discard Fate codes DFR Discarded trunk – fins retained (sharks) DGD Discarded – gear damage (target species only) DSD Discarded – shark damage DWD Discarded – whale damage DUS Discarded – uneconomic species DDL Discarded – too difficult to land DSO Discarded – struck off before landing DTS Discarded – too small (target species only) DPQ Discarded – poor quality (target species only) DPA Discarded – species of special interest Alive DPD Discarded – species of special interest Dead DPU Discarded in an unknown condition DOR Discarded for other reasons (specify reason) ESC Escaped
Condition when discarded	Condition codes same as when caught
Tag recovery information	Number of tags recorded,Tag number,species code,length and gender,for each tag

Table 3. Pole-and-line information and data

	[redacted]
Automatic poling	Presence or absence,and
[redacted]	

Date and time of start of daily activities	Ship's date and time,and UTC date and time
Time of activity	Ship's time
Latitude and longitude of activity	dd° mm'.mmm N/S – ddd° mm'.mmm E/W
Type of activity	Activity codes 1 Spraying,chumming or poling 2 Searching 3 Transit 4 No fishing – breakdown 5 No fishing – bad weather 6 In port – please specify
Numbers of school sighted per day	Numbers of schools,by type of association

BAITFISHING INFORMATION	
Bait species caught	Names of main species caught
~~Number of buckets of bait caught~~	

SCHOOL INFORMATION	
Method of detection of school	Detection codes 1 Seen from vessel 2 Seen from helicopter 3 Marked with beacon 4 Bird radar 5 Sonar / depth sounder 6 Info.from other vessel 7 Anchored FAD / payao}
Type of school association	School Association (tuna) 1 Unassociated 2 Feeding on Baitfish 3 Drifting log,debris or dead animal 4 Drifting raft,FAD or payao 5 Anchored raft,FAD or payao 6 Live whale 7 Live whale shark 8 Other (please specify)

INFORMATION ON CATCH PER SCHOOL FISHED	
Number of crew poling	How many crew used for each set
Time of start of spraying, chumming and poling	Ship's time
Time of end of spraying, chumming and poling	Ship's time
Retained catch, by species	FAO 3-alpha species code; catch in number of fish or tonnes
Discards, y species	FAO 3-alpha species code; discards in number of fish or tonnes
Tag recovery information	Tag number,species code,length and gender, for each tag

SAMPLING DATA	
Species code	FAO 3-alpha code
Length measurement code	As per ' Length Measurement codes" for longline
Length	Centimetres

Table 4. Purse seine information and data

VESSEL AND RELATED ATTRIBUTES	
Vessel cruising	Knot

Helicopter and/or tender vessel	Presence or

GEAR ATTRIBUTES

Maximum depth of net	Metres
Maximum length of net	Metres
Net mesh size	Centimetres

INFORMATION ON DAILY ACTIVITIES

Date and time of start of daily activities	Ship's date and time,and UTC date and time
Time of activity	Ship's time
Latitude and longitude of activity	dd° mm'.mmm N/S – ddd° mm'.mmm E/W
	Activity and Helicopter codes 1 Set 2 Searching 3 Transit 4 No fishing – Breakdown 5 No fishing – Bad weather 6 In port – please specify 8 Investigate free school 9 Investigate floating object 10D Deploy – raft,FAD or payao 10R Retrieve – raft,FAD or payao 11 No fishing – Drifting at day's end 13 No fishing – Other reason (specify) 16 Transhipping or bunkering
Numbers of school sighted per day	Numbers of schools, by type of association

SCHOOL INFORMATION

Method of detection of school	How Detected 1 Seen from vessel 2 Seen from helicopter 3 Marked with beacon 4 Bird radar 5 Sonar / depth sounder 6 Info.from other vessel 7 Anchored FAD / payao (recorded)
Type of school association	School Association (tuna) 1 Unassociated 2 Feeding on Baitfish 3 Drifting log,debris or dead animal 4 Drifting raft,FAD or payao 5 Anchored raft,FAD or payao 6 Live whale 7 Live whale shark 8 Other (please specify) 9 No tuna associated

SET INFORMATION

Observer's record of date and time of start of set	Skiff launched.Ship's date and

Observers record of date and time of end of	Skiff on board,ships date and time
Vessel's record of date and time of start of set	Ship's date and time
Retained catch, by species	FAO 3-alpha species code; catch in number of fish or tones
Discards, by species	FAO 3-alpha species code; discards in number of fish or tones
Tag recovery information	Amount of Tags Recovered -Tag number, species code,length and gender,for each tag

SAMPLING DATA

Species code	FAO 3-alpha code
Length measurement code	Length codes TL - tip of snout to end of tail UF- upper jaw to fork in tail LF- lower jaw to fork in tail PF- pectoral fin to fork in tail TW- total width (tips of wings - rays) CL- carapace length (turtles) NM- not measured
Length	Centimetres

~~Table 5.~~ Incidental catches of associated species ~~Species of~~

~~GENERAL INFORMATION~~

Type of interaction	Landed on deck, interacted with vessel or gear only, or sighted only
Date and time of interaction	Ship's date and time
Latitude and longitude of interaction	dd° mm'.mmm N/S - ddd° mm'.mmm E/W
Species code of marine reptile,marine mammal or seabird	FAO 3-alpha code

LANDED ON DECK

Length	Centimetres
Length measurement code	Length codes TL - tip of snout to end of tail UF- upper jaw to fork in tail LF- lower jaw to fork in tail PF- pectoral fin to fork in tail TW- total width (tips of wings - rays) CL- carapace length (turtles) NM- not measured
Gender	Male,female,indeterminate,unknown
Condition when landed on deck	Condition codes for Species of Special Interest A0 ‼ Alive unable to further categorise condition. A1 - Alive and healthy.

	A2 ‼ Alive injured or distressed probably will survive. A3 - Alive,unlikely to live. D - Dead U - Condition unknown.
Condition when released	Same as condition codes for landed on deck
Tag recovery information	Type (dart,archival or pop-up,acoustic,leg band,wing,flipper) and tag number
Tag release information	Type (dart,archival or pop-up,acoustic,leg band,wing,flipper) and tag number

INTERACTION WITH VESSEL OR GEAR ONLY

Vessel's activity during interaction	Setting,hauling,transiting,other
Condition observed at start of interaction	Same as condition codes for landed on deck
Condition observed at end of interaction	Same as condition codes for landed on deck
Description of interaction	For example,"dolphin trapped in net and then released"

~~SIGHTING ONLY~~

~~Number of animals~~	How many sighted away from vessel and including any interactions

~~Table 6 Vessels & Aircraft sightings~~

~~Date & Time of sighting~~	UTC Date and time only
~~Observers Vessel position~~	dd° mm'.mmm N/S - ddd° mm'.mmm E/W
~~Sighted Vessel or Aircraft Name / Callsign~~	Vessel full or part name & full or part callsign
~~Flag of Vessel~~	International abbreviation codes for countries
~~Type of Vessel~~	Vessel Type codes 1 Single purse seine 2 Longline 3 Pole and Line 4 Mother-ship 5 Troll 6 Net boat 7 Bunker 8 Search,Anchor,or Light boat 9 Fish Carrier 10 Trawler 21 Light aircraft 22 Helicopter 31 Other- please specify
~~Compass bearing to sighted vessel~~	Bearing in degrees
~~Distance to sighted vessel~~	Distance in nautical miles
~~Activity of sighted vessel~~	Action codes of sighted vessel FI Fishing PF Possibly fishing NF Not fishing SR Set Sharing (Vessel receiving fish)

	SG Set Sharing (Vessel giving fish) TR Transhipping fish (Vessel receiving fish) TG Transhipping fish (Vessel giving fish) BR Bunkering (Vessel receiving fuel) BG Bunkering (Vessel giving fuel) DF Dumping of fish O R Other (Vessels receiving please specify item/s) O

~~Table 7 Vessel Trip Monitoring record~~

~~Vessel trip~~	Vessel trip monitoring standards will be same as standards for the ROP incident form.