

December 11, 2007

Small Entity Compliance Guide

# **IMPORTANT - New Monkfish VMS Declaration Provisions**

Dear Monkfish Permit Holder:

On October 22, 2007, Framework Adjustment 4 to the Monkfish Fishery Management Plan (FMP) implemented a provision allowing a vessel to change its Northeast (NE) multispecies Category A days-at-sea (DAS) declaration to the corresponding monkfish DAS declaration during a trip. The vessel must hold a valid limited access NE multispecies DAS permit and a valid limited access monkfish permit and be fishing only in the Northern Fishery Management Area (NFMA). Due to unforeseen technical issues, the ability to make this declaration change through a vessel's vessel monitoring system (VMS) was not available on the Framework 4 implementation date, and a temporary email notification procedure was established (see October 11, 2007, permit holder letter). Beginning on **December 18, 2007**, vessel operators may begin making the VMS declaration change directly through their vessel's VMS units using the procedures outlined below. The VMS vendors will provide their customers with the new VMS software by December 17, 2007. In order to provide vessel operators must use the following VMS procedures.

# VMS Instructions for NFMA Monkfish DAS Change Provision

1. Declaring a NE Multispecies DAS Trip with Monkfish Option in port.

a. In order to change from a NE multispecies Category A DAS to a monkfish DAS while at sea, you must first add a "monkfish option" to your vessel's NE multispecies DAS declaration before leaving port to start a trip. This is done by selecting the "Add Monkfish Option" in the NE multispecies DAS declaration screen for Boatracs and Skymate units, or selecting the "Mults+Monk Opt." button for Thrane and Thrane units. See **Attachment A** for example VMS screens for each of the vendors. Please note that selecting this option does <u>not</u> obligate a vessel to select a monkfish DAS during the course of a trip. It only provides the vessel with the option and ability to make such a DAS declaration change at sea, if deemed necessary.

b. Once you have selected the monkfish option on your vessel's VMS screen, complete the NE multispecies Category A DAS declaration appropriate for that trip. Once you send the declaration, your vendor's acknowledgment will report the VMS code back to you which will begin with "NMS-MNK". This code indicates to NMFS that your vessel is embarking on a NE multispecies Category A DAS, but may choose at some point during the trip to change its declaration to a monkfish DAS, if the monkfish incidental catch limit is exceeded.



c. After declaring a NE multispecies Category A DAS with the monkfish option as outlined above, you may then change, in accordance with the instructions below, the vessel's DAS declaration to a monkfish DAS after the trip has started (i.e., while fishing seaward of the VMS demarcation line). This DAS declaration change must be made <u>prior</u> to crossing the VMS demarcation line on the vessel's return to port.

# 2. Changing to a Monkfish DAS declaration while at sea.

a. <u>Boatracs and Skymate units.</u> Exit the NE multispecies DAS VMS declaration screen, and then enter the monkfish DAS declaration screen. Re-declare the trip as a monkfish DAS using the monkfish DAS declaration that corresponds with the NE multispecies Category A DAS previously declared, being careful to enter the Northern Fishery Management Area (NFMA) in the monkfish DAS declaration screen. Boatracs users will receive a rejection acknowledgement if the selected monkfish DAS declaration doesn't correspond to the previously selected NE multispecies Category A DAS declaration. SkyMate users will only see valid declarations options on their Monkfish screen. See **Attachment B** for a listing of NE multispecies Category A DAS declaration codes and their corresponding monkfish DAS declaration codes.

b. <u>Thrane and Thrane units</u>. Select the "Monkfish-NFMA" button on the declaration screen. The unit will automatically select and display the corresponding monkfish DAS declaration. You must confirm and send this DAS declaration change by selecting the "Change to 'MNK-NMA-.....' declaration" box displayed at the bottom of the VMS screen.

Special considerations:

- A vessel that flips from a NE multispecies Category B Regular DAS to a NE multispecies Category A DAS <u>cannot</u> then change its declaration to a monkfish DAS.
- The DAS change provision only applies to vessels fishing in the NFMA during the entire trip. Therefore, the vessel <u>must</u> be in possession of a valid NFMA Monkfish Letter of Authorization (LOA). A NFMA Monkfish LOA may be obtained, for a period of at least 7 days, by calling the Permit Office at (978) 281-9370.
- A vessel may declare a "flex" from an Eastern US/Canada area trip either before or after it has changed its DAS declaration from a NE multispecies Category A DAS to a monkfish DAS. If the vessel declares a "flex" before changing its DAS declaration, it must then re-declare that "flex" under the monkfish DAS declaration.

# **Instructions for Canceling the Monkfish Option**

If you selected the monkfish option in port, but you decide to remain on a NE multispecies Category A DAS for the entire trip, or decide to fish in the Southern Fishery Management Area (SFMA) on that trip, cancel your monkfish option and redeclare by following the procedures outlined below. It is important to note that any vessel that has added the monkfish option must cancel this option in order to fish in the SFMA during that trip.

- 1. Boatracs and Skymate units: While at sea, cancel the "Add Monkfish Option" by redeclaring the same NE multispecies DAS trip previously declared, but without selecting the "Add Monkfish Option."
- 2. Thrane and Thrane units: While at sea, cancel the monkfish option by selecting the "Multispecies" button. The unit will automatically select and display the corresponding NE multispecies DAS declaration. You must confirm and send this DAS declaration change by selecting the "Change to 'NMS-MUL' or 'NMS-USC' declaration" box displayed at the bottom of the VMS screen.

Note: Since the CA-1 Hook Gear Haddock SAP is entirely within the NFMA, there is no provision to cancel the monkfish option. Instead, you may remain on a NE multispecies DAS with monkfish option declaration for the entire trip or you may change to a monkfish NFMA DAS declaration.

This letter only summarizes the regulations pertaining to the monkfish VMS change provision implemented through Framework 4. It is the responsibility of each vessel owner and operator to understand the relevant regulations associated with vessels fishing for monkfish. Information on monkfish regulations (50 CFR part 648 subpart F) can be found on the NMFS website at http://www.nero.noaa.gov/sfd/sfdmonk.html. Violations of these regulations could result in the imposition of civil penalties, permit sanctions, or catch forfeitures. Further information on fishery regulations can be found through a link to the Office of the Federal Register at NMFS Northeast Regional Office website: http://www.nero.noaa.gov.

For questions concerning the Framework 4 regulations, contact the Sustainable Fisheries Division at (978) 281-9315. For questions concerning VMS requirements of the operation of your VMS unit, contact the Office of Law Enforcement at (978) 281-9213.

This small entity compliance guide complies with Section 212 of the Small Business Regulatory Enforcement Fairness Act of 1996.

Sincerely,

for Patricia A. Kurkul

**Regional Administrator** 

Attachments:

Attachment A: New VMS Declaration Screens for Boatracs, SkyMate & Thrane Users Attachment B: Corresponding NE Multispecies and Monkfish DAS Declaration Codes

#### Attachment A: Example VMS Screens

#### **Boatracs Macro 19 (Multispecies Declaration Page 1)**



#### **Boatracs Macro 20 (Multispecies Declaration Page 2)**



#### **Boatracs Macro 21 (Multispecies Declaration Page 3)**

Macro 21 VESSEL ACTIVITY REPORT V10.2 NE - MULTISPECIES DECLARATION (PAGE 3) MONKFISH OPTION NOT AVAILABLE FOR B-DAS PROGRAM SELECT GEAR TYPE: NON GILLNET \_ DAY GILLNET \_ TRIP GILLNET B-DAS PROGRAM (NMS-BDP) SELECT DAY TYPE: \_ A DAYS B-REG DAYS NOTE: B-REG DAS MUST BE FLIPPED IMMEDIATELY TO AN "A" DAS IF TRIP LIMIT EXCEEDED. SELECT FISHING AREA: OPEN \_ OPEN ONLY \_ OPEN AND GOM DA OPEN AND SNE DA US/CANADA WEST \_ AREA 4 ONLY \_ AREA 4 AND OPEN \_ AREA 4 AND OPEN AND GOM DA \_ AREA 4 AND OPEN AND SNE DA US/CANADA EAST \_ AREA 2 ADD ADDITIONAL AREAS TO CURRENT AREA-2 TRIP (FLEX): \_ FLEX WEST (ADD AREA 4) \_ FLEX OPEN (ADD AREA 4 AND OPEN) \_ FLEX GOM DA (ADD AREA 4 AND OPEN AND GOM DA) FLEX SNE DA (ADD AREA 4 AND OPEN AND SNE DA) NOTE: ONLY ONE FLEX PER TRIP IS ALLOWED. VESSEL MUST BE WITHIN THE EASTERN AREA TO FLEX.

You <u>cannot</u> use Macro 21 with the Monkfish option under Framework 4 regulations, which prohibit a vessel from starting a trip under a NE multispecies B regular DAS and then changing to a monkfish DAS.

#### **Boatracs Macro 23 (Monkfish Declaration Page 1)**

Macro 23 VESSEL ACTIVITY REPORT V10.4 NE - MONKFISH DECLARATION (PAGE 1) SELECT GEAR TYPE: \_ NON GILLNET \_ DAY GILLNET SELECT MANAGEMENT AREA: \_ ENTIRE TRIP FISHED NFMA (MNK-NMA) \_ ANY PORTION FISHED SFMA (MNK-SMA) SELECT FISHERIES PROGRAM: REGULAR ACCESS \_ OPEN AND GOM DA (A DAYS) \_ OPEN AND SNE DA (A DAYS) \_ OPEN AREA USING A DAYS OR USING MONKFISH DAYS ONLY USING SCALLOP DAYS OFFSHORE AREA ACCESS \_ USING SCALLOP DAYS USING A DAYS OR MONKFISH ONLY US/CANADA WEST (A DAYS) \_ AREA 4 ONLY \_ AREA 4 AND OPEN \_ AREA 4 AND OPEN AND GOM DA AREA 4 AND OPEN AND SNE DA US/CANADA EAST \_ AREA 2 (A DAYS) \_ AREA 6 (A DAYS) AREA 5 \_ USING A DAYS \_ USING B-REG DAYS \_ USING B-RES DAYS NOTE: B-REG OR B-RES DAS MUST BE FLIPPED IMMEDIATELY TO AN "A" DAS IF TRIP LIMIT EXCEEDED OR TO FISH IN GOM DA OR SNE DA. ADD ADDITIONAL AREAS TO CURRENT EASTERN AREA TRIP (FLEX): \_ FLEX WEST (ADD AREA 4) \_ FLEX OPEN (ADD AREA 4 AND OPEN) FLEX GOM DA (ADD AREA 4 AND OPEN AND GOM DA) FLEX SNE DA (ADD AREA 4 AND OPEN AND SNE DA) NOTE: ONLY ONE FLEX PER TRIP IS ALLOWED. VESSEL MUST BE WITHIN THE EASTERN AREA TO FLEX.

To change from a multispecies Category A DAS to a monkfish DAS while at-sea, re-declare the monkfish DAS activity that corresponds to the multispecies activity previously declared, being sure to declare the gear type (select "day gillnet" for a previously declared NE multispecies "trip" or "day" gillnet trip) and management area (NFMA).

Example: A vessel declares a NE multispecies Category A DAS with the monkfish option selected, as a non-gillnet vessel fishing in US/Canada West (Area 4). To change to a monkfish DAS while at sea, exit the NE multispecies declaration screen (Macro 19), enter the monkfish declaration screen (Macro 23), and re-declare the trip as a non-gillnet, NFMA, and US/Canada West (Area 4) monkfish DAS.

#### **Boatracs Macro 24 (Monkfish Declaration Page 2)**



#### **Skymate Declaration Screen (Multispecies)**

# **Declaration for Multispecies** Change your Days at Sea Activity Code ADD MONKFISH OPTION [NMS-MNK]: SELECTING THIS CHECKBOX ALLOWS YOU TO CHANGE TO A MONKFISH DAS AT SEA. FISHING IS RESTRICTED TO THE NFMA. NOT VALID UNDER B-DAS PROGRAM TO CHANGE TO A MONKFISH DECLARATION WHILE AT SEA: REDECLARE IDENTICAL OPTIONS UNDER MONKFISH NFMA (USE DAY GILLNET FOR ALL GILLNET TRIPS). YOU WILL ALSO BE CHARGED MULTISPECIES DAS AS REQUIRED. TO FISH IN THE SFMA WHILE AT SEA: REDECLARE WITHOUT THE MONKFISH OPTION. YOU WILL NO LONGER HAVE THE ABILITY TO CHANGE TO MONKFISH DAS ON THIS TRI SELECT GEAR TYPE: © NON GILLNET DAY GILLNET TRIP GILLNET SELECT FISHERIES PROGRAM: REGULAR ACCESS (A DAYS) [NMS-MUL/NMS-MNK] OPEN AND GOM DA US/CANADA WEST (A DAYS) [NMS-USC/NMS-MNK] AREA 4 ONLY AREA 4 AND OPEN AREA 4 AND OPEN AND GOM DA AREA 4 AND OPEN AND SNE DA US/CANADA EAST [NMS-USC/NMS-MNK] AREA 2 (A DAYS) AREA 6 (A DAYS) AREA 5 USING A DAYS USING B-REG DAYS O USING B-RES DAYS NOTE: B-REG OR B-RES DAS MUST BE FLIPPED IMMEDIATELY TO AN "A" DAS IF TRIP LIMIT EXCEEDED OR TO FISH IN GOM DA OR SNE DA. (B-REG OR B-RES ARE NOT VALID WITH MONKFISH OPTION) ADD ADDITIONAL AREAS TO CURRENT EASTERN AREA TRIP (FLEX): (FLEX): C FLEX WEST (ADD AREA 4 ONLY) C FLEX OPEN (ADD AREA 4 AND OPEN) C FLEX GOM DA (ADD AREA 4 AND OPEN AND GOM DA) C FLEX SNE DA (ADD AREA 4 AND OPEN AND SNE DA) NOTE: ONLY ONE FLEX PER TRIP IS ALLOWED. VESSEL MUST BE AT THE DOCK OR WITHIN THE EASTERN AREA TO ELEY TO FLEX CA-1 HOOK GEAR HADDOCK SAP [NMS-HGH/NMS-MNK] C USING A DAYS (SECTOR VESSEL ONLY) C USING B-REG DAYS C USING B-RES DAYS (B-REG OR B-RES ARE NOT VALID WITH MONKFISH OPTION) B-DAS PROGRAM [NMS-BDP] SELECT DAY TYPE: © A DAYS © B-REG DAYS NOTE: B-REG DAS MUST BE FLIPPED IMMEDIATELY TO AN "A" DAS IF TRIP LIMIT EXCEEDED SELECT FISHING AREA: OPEN C OPEN ONLY C OPEN AND GOM DA C OPEN AND SNE DA C US/CANADA WEST G/CAINADA WEST AREA 4 ONLY AREA 4 AND OPEN AREA 4 AND OPEN AND GOM DA AREA 4 AND OPEN AND SNE DA US/CANADA EAST AREA 2 ADD ADDITIONAL AREAS TO CURRENT AREA-2 TRIP (FLEX) FLEX WEST (ADD AREA 4) FLEX OPEN (ADD AREA 4 AND OPEN) FLEX GOM DA (ADD AREA 4 AND OPEN AND GOM DA) FLEX SNE DA (ADD AREA 4 AND OPEN AND SNE DA)

NOTE: ONLY ONE FLEX PER TRIP IS ALLOWED. VESSEL MUST BE AT THE DOCK OR WITHIN THE

16.25 Nautical Miles inside of the demarcation

EASTERN AREA TO FLEX

The last activity code successfully acknowledged is NMS-MNK-OPAXGX

line

The last activity code sent is NMS-MNK-OPAXGX

Distance

Select this option if you want to retain the option to change to a monkfish DAS at some point during the trip.

After selecting the monkfish option, make the appropriate gear and fisheries program selections for your intended NE multispecies trip.

### **Skymate Declaration Screen (Monkfish)**

Change your D	ays at Sea Activity Code
SELECT GE	AR TYPE:
C NON C	GILLNET
C DAY G	BILLNET
SELECT MA	NAGEMENT AREA:
C ENTIR	E TRIP FISHED INSIDE NFMA [MNK-NMA]
C ANY P	ORTION OF TRIP FISHED INSIDE SFMA [MNK-SMA]
SELECT FIS	HERIES PROGRAM:
REGU	LAR ACCESS
O OP	EN AND GOM DA (A DAYS)
O OP	EN AND SNE DA (A DAYS)
C OP	EN AREA USING A DAYS OR
US	ING MONKFISH DAYS ONLY
o US	ING SCALLOP DAYS
O OFFSI	HORE AREA ACCESS
C US	ING SCALLOP DAYS
C US	ING A DAYS OR MONKFISH ONLY
O US/CA	NADA WEST (A DAYS)
C AR	EA 4 ONLY
C AR	EA 4 AND OPEN
C AR	EA 4 AND OPEN AND GOM DA
C AR	EA 4 AND OPEN AND SNE DA
	NADA EAST
O AR	EA 2 (A DAYS)
CAR	EA 6 (A DAYS)
CAR	
0	
2	
NO	TE' BREG OR BRES DAS MUST BE EUPPED IMMEDIATEL
то	AN "A" DAS IF TRIP I IMIT EXCEEDED OR TO FISH IN GOM
DA	OR SNE DA.
ADD A	DDITIONAL AREAS TO CURRENT EASTERN AREA TRIP
(FLEX	):
C FLE	EX WEST (ADD AREA 4)
C FLE	EX OPEN (ADD AREA 4 AND OPEN)
C FLE	EX GOM DA (ADD AREA 4 AND OPÉN AND GOM DA)
C FLE	EX SNE DA (ADD AREA 4 AND OPEN AND SNE DA)
NOTE	ONLY ONE FLEX PER TRIP IS ALLOWED.
VESSE	EL MUST BE AT THE DOCK OR WITHIN THE EASTERN ARE
TO FL	EX.
C CA-1 H	HOOK GEAR HADDOCK SAP
O US	ING A DAYS (SECTOR VESSELS ONLY)
C US	ING B-REG DAYS
o US	ING B-RES DAYS
	16.25 Nautical Miles inside of the demarcation
Distance	line
The last activit	y code successfully acknowledged is NMS-MNK-OPAXGX
-	
The last activit	v code sent is NMS-MNK-OPAXGX

To change from a NE multispecies Category A DAS to a monkfish DAS while atsea, re-declare the monkfish DAS activity that corresponds to the NE multispecies activity previously declared, being sure to declare the gear type (select "day gillnet" for a previously declared "trip" or "day" gillnet trip) and management area (NFMA).

Example: A vessel declares a multispecies Category A DAS, with the monkfish option selected, as a day gillnet vessel fishing in an open area and GOM DA. To change to a monkfish DAS while at sea, exit the multispecies declaration screen, enter the monkfish declaration screen, and redeclare the trip as a day gillnet, NFMA, and regular access open area and GOM DA monkfish DAS.

# **Thrane and Thrane Declaration Screens**

Trip Declaration and C Trip Declaration Type	Catch Rep	eports Scallon	These Declarations a Monkfish DAS at sea the NFMA. If you cha	allow you to change to ange to Monkfish while at charged Multispecies DAS
Mults+Monk Opt. Monkfish	- NFMA	Other	as required. You can changing to the corre Declaration while at	) fish in the SFMA by esponding 'Multispecies' sea.
Regular Access			US/Canada	A
CA-1 Hook Gear Haddock SAP			6/Canada (Flex)	
Fishing Area			Options	Gear Type
US/Canada Area 2	US/Canad	a Area 4	No Differential Area	Non Gillnet
US/Canada Area 5	US/Canad	a Area 6	+ GOM DA	Trip Gillnet
US/Canada 4 & Open				Day Gillnet
	Change to	'NMS-MNK-044	XXX' Declaration	

(Screen shown below: Initial declaration screen *inside* demarcation line)

In this example, a multispecies DAS with the monkfish option (Mults + Monk Opt.) was selected under the "Type" heading (selections are always highlighted in yellow). Also selected were: US/Canada, Category A DAS, fishing in Area 4 and Open, and non-gillnet gear by using the appropriate buttons under the headings "Activity," "Day Type," "Fishing Area," "Options," and "Gear Type."

# **Thrane and Thrane Declaration Screens**

(Screen shown below: Options available once the vessel has crossed VMS demarcation line)

Trip Declaration and Ca	tch Reporting Syste	em	
Trip Declaration Type Multispecies Mults+Monl	Reports	Current Declaration is: 'I You are INSIDE the Fishe You may change to the o	NMS-MNK-O4AXXX'. ery. option(s) shown.
Activity US/Canada Fishing Area US/Canada 4 & Open		<b>Options</b> No Differential Area	Day Type A Gear Type Non Gillnet

In this example, the multispecies trip with monkfish option was declared in port. The operator also declared intent to fish in US/Canada Area 4 and Open, and using non-gillnet gear. The vessel has since crossed seaward of the demarcation line. Three options are now available on the VMS unit: "Mults + Monk Opt.," "Multispecies," and "Monkfish-NFMA." At this point, the operator can do nothing and remain fishing under the NE multispecies plus monkfish option declaration, redeclare a regular multispecies DAS by selecting the "Multispecies" button, or redeclare a monkfish DAS by selecting the "Monkfish" button. When re-declaring, the VMS unit will then automatically select and display the corresponding DAS declaration (see below).

# **Thrane and Thrane Screens**

Trip Declaration and C	Catch Reporting Syste	m	
Type Multispecies Mults+Mo	nk Opt. Monkfish - NFMA	Current Declaration is: 'N You are INSIDE the Fishe You may change to the o	MS-MNK-04AXXX'. ry. ption(s) shown.
Activity US/Canada Fishing Area US/Canada 4 & Open	]	<b>Options</b> No Differential Area	Day Type A Gear Type Non Gillnet
	Change to 'MNK-NMA-O4A	XXX' Declaration	

(Screen shown below: Changing to a monkfish NFMA DAS declaration)

In this example, the operator has chosen to change from a NE multispecies with monkfish option DAS trip to a monkfish DAS trip. The VMS unit will then automatically select and display the corresponding DAS declaration, and asks the user if they want to change to the monkfish DAS code shown in the button at the bottom center of the VMS screen. The vessel operator <u>must</u> click this button to change to a monkfish DAS.

## **Thrane and Thrane Screens**

Trip Declaration	Reports		
/pe		Current Declaration is:	NMS-MNK-04AXXX.
Multispecies Mults+M	onk Opt. Monkfish - NFN	You are INSIDE the Fish You may change to the	nery. option(s) shown.
ctivity			Day Type
US/Canada			A
Fishing Area	_	Options	Gear Type
US/Canada 4 & Open		No Differential Area	Non Gillnet

(Screen shown below: Changing to a NE multispecies DAS declaration)

In this example, the operator has chosen to change from a multispecies with monkfish option DAS trip to a regular NE multispecies DAS trip. The operator is electing to change to a regular NE multispecies DAS (to fish in the SFMA) by selecting the "Multispecies" button. The VMS unit will then automatically select and display the corresponding DAS declaration, and asks the user if they want to change to the NE multispecies DAS code shown in the button at the bottom center of the VMS screen. The vessel operator <u>must</u> click this button to change to a regular multispecies DAS.

# Attachment B: Corresponding NE Multispecies Category A DAS, with and without Monkfish Option, and Monkfish DAS Declaration Codes

	Multispecies + Monkfish Option VMS Code	Change to Multispecies DAS	Change to Monkfish DAS
1	NMS-MNK-1HAXXX	not necessary	MNK-NMA-1HAXXX
2	NMS-MNK-O2ADGX	NMS-USC-O2ADGX	MNK-NMA-O2ADGX
3	NMS-MNK-O2ADXX	NMS-USC-O2ADXX	MNK-NMA-O2ADXX
4	NMS-MNK-O2ATGX	NMS-USC-O2ATGX	MNK-NMA-O2ADGX
5	NMS-MNK-O2ATXX	NMS-USC-O2ATXX	MNK-NMA-O2ADXX
6	NMS-MNK-O2AXGX	NMS-USC-O2AXGX	MNK-NMA-O2AXGX
7	NMS-MNK-O2AXXX	NMS-USC-O2AXXX	MNK-NMA-O2AXXX
8	NMS-MNK-O4ADGX	NMS-USC-O4ADGX	MNK-NMA-O4ADGX
9	NMS-MNK-O4ADXX	NMS-USC-O4ADXX	MNK-NMA-O4ADXX
10	NMS-MNK-O4ATGX	NMS-USC-O4ATGX	MNK-NMA-O4ADGX
11	NMS-MNK-O4ATXX	NMS-USC-O4ATXX	MNK-NMA-O4ADXX
12	NMS-MNK-O4AXGX	NMS-USC-O4AXGX	MNK-NMA-O4AXGX
13	NMS-MNK-O4AXXX	NMS-USC-O4AXXX	MNK-NMA-O4AXXX
14	NMS-MNK-O5AXGX	NMS-USC-O5AXGX	MNK-NMA-O5AXGX
15	NMS-MNK-O5AXXX	NMS-USC-O5AXXX	MNK-NMA-O5AXXX
16	NMS-MNK-O6ADGX	NMS-USC-O6ADGX	MNK-NMA-O6ADGX
17	NMS-MNK-O6ADXX	NMS-USC-O6ADXX	MNK-NMA-O6ADXX
18	NMS-MNK-O6ATGX	NMS-USC-O6ATGX	MNK-NMA-O6ADGX
19	NMS-MNK-O6ATXX	NMS-USC-O6ATXX	MNK-NMA-O6ADXX
20	NMS-MNK-O6AXGX	NMS-USC-O6AXGX	MNK-NMA-O6AXGX
21	NMS-MNK-O6AXXX	NMS-USC-O6AXXX	MNK-NMA-O6AXXX
22	NMS-MNK-OPADGX	NMS-MUL-OPADGX	MNK-NMA-OPADGX
23	NMS-MNK-OPADXX	NMS-MUL-OPADXX	MNK-NMA-OPADXX
24	NMS-MNK-OPATGX	NMS-MUL-OPATGX	MNK-NMA-OPADGX
25	NMS-MNK-OPATXX	NMS-MUL-OPATXX	MNK-NMA-OPADXX
26	NMS-MNK-OPAXGX	NMS-MUL-OPAXGX	MNK-NMA-OPAXGX
27	NMS-MNK-OPAXXX	NMS-MUL-OPAXXX	MNK-NMA-OPAXXX
28	NMS-MNK-U2ADXX	NMS-USC-U2ADXX	MNK-NMA-U2ADXX
29	NMS-MNK-U2ATXX	NMS-USC-U2ATXX	MNK-NMA-U2ADXX
30	NMS-MNK-U2AXXX	NMS-USC-U2AXXX	MNK-NMA-U2AXXX
31	NMS-MNK-U4ADXX	NMS-USC-U4ADXX	MNK-NMA-U4ADXX
32	NMS-MNK-U4ATXX	NMS-USC-U4ATXX	MNK-NMA-U4ADXX
33	NMS-MNK-U4AXXX	NMS-USC-U4AXXX	MNK-NMA-U4AXXX
34	NMS-MNK-U5AXXX	NMS-USC-U5AXXX	MNK-NMA-U5AXXX
35	NMS-MNK-U6ADXX	NMS-USC-U6ADXX	MNK-NMA-U6ADXX
36	NMS-MNK-U6ATXX	NMS-USC-U6ATXX	MNK-NMA-U6ADXX
37	NMS-MNK-U6AXXX	NMS-USC-U6AXXX	MNK-NMA-U6AXXX
38	NMS-MNK-W2ADXX	NMS-USC-W2ADXX	MNK-NMA-W2ADXX
39	NMS-MNK-W2ATXX	NMS-USC-W2ATXX	MNK-NMA-W2ADXX
40	NMS-MNK-W2AXXX	NMS-USC-W2AXXX	MNK-NMA-W2AXXX
41	NMS-MNK-W5AXXX	NMS-USC-W5AXXX	MNK-NMA-W5AXXX
42	NMS-MNK-W6ADXX	NMS-USC-W6ADXX	MNK-NMA-W6ADXX
43	NMS-MNK-W6ATXX	NMS-USC-W6ATXX	MNK-NMA-W6ADXX
44	NMS-MNK-W6AXXX	NMS-USC-W6AXXX	MNK-NMA-W6AXXX