USING THE WEIGHT & SIZE TABLE 192  TO STANDARDIZE ATPCO SUB CODES  TO STANDARD RDIZE A	Optional Services Industry Sub Codes								Optional Services Industry Sub Codes						Optional Services Industry Sub Codes						Optional Services Industry Sub Codes					
USING THE WEIGHT & SIZE TABLE 192  TO STANDARD ARD IZE ATPCO SUB CODES  TO STANDARD A	Sub Code	Group	Sub Group	Description 1	Description 2	Commercial Name				Sub Group		Description 2		RFIC No.	Sub Code	Group			Description 2		RFIC No	Sub Code Group	Sub Group			Commercial Name
USING THE WEIGHT & SIZE TABLE 192  TO STANDARDIZE ATPCO SUB CODES  TO STANDARD THE WEIGHT & SIZE TABLE 192  TO STANDARD	39 05T E						N/A	_				icm 3A - Up to 130 li/330		-	-				2C - Max Length 79				Baggage CY - Carry On Hand	16 - Up to 35 lb/16 kg		118LCM
USING THE WEIGHT & SIZE TABLE 192  TO STANDARD ARD LEGISLATION FOR STANDAR						FREE BAGGAGE ALLOWANCE	C	93 OM6	BG - Baggage		2V - Over 50 lb/23 kg	icm	OVER 50LB 23KG						2D - Over 79 in/200 cm in length	UPTO110LB 50KG OVER79IN 200CM	-		CY - Carry On Hand			CARRY 20KG UPTO 55X40X20CM
USING THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL AND ARD THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL AND THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL AND THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL AND THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL AND THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL AND THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL AND THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL AND THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL AND THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL AND THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL AND THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL AND THE WEIGHT AND THE W			Excess			PERMITTED	-					4U - Up to 45 li/115 lcm		CM C	, com-	CONTRACTOR AND CONTRA				158LCM			CY - Carry On Hand Baggage	_	5C - Up to 50 li/127 lcm	127CM
USING THE WEIGHT & SIZE TABLE 192  TO STANDARD ARD LEGGED TO SUBSCIENCE								96 0G7	BG - Baggage		25 - Up to 55 lb/25 kg		UPTO55LB 25KG AND62LJ 158LC	M C 144						203LCM	-	The State of the S	Baggage CY – Carry On Hand			UPTO85LCM
USING THE WEIGHT & SIZE TABLE 192  TO STANDARD IN THE WEIGHT & SIZE TABLE 192  TO STANDARD ROLL IN THE WEIGHT & SIZE TABLE 192  TO STAN	-											6B - Up to 80 li/203 lcm 8X - Over 80 li/203 lcm	UPTO55LB 25KG AND80LI 203LCI UPTO55LB 25KG OVER80LI	M C	-	200000000000000000000000000000000000000			And the second second second	UPTO110LB 50KG AND115LI 292LCM			Baggage CY – Carry On Hand Baggage		m	
USING THE WEIGHT & SIZE TABLE 192  TO STANDARDIZE ATPCO SUB CODES  CONTROLLED TO STANDARD ROLLED TO STANDARD		The state of the s	11		4U - Up to 45 l/115 lcm		- C	_		-	-		UPTO55LB 25KG AND160LI 406LC	CM C 147							C 22	2 OMU BG - Baggage	Baggage		m	CARRY ON UP TO 45 LI 115 LCM
USING THE WEIGHT & SIZE TABLE 192  TO STANDARD I SIZE TABLE 192  T	-						-							M C 149					68 - Up to 80 li/203 icm	UPTO152LB 69KG AND 80LI	6			Baggage		
USING THE WEIGHT & SIZE TABLE 192  TO STANDARDIZE ATPCO SUB CODES  TO STANDARD THE WEIGHT & SIZE TABLE 192  TO STANDARD						OVER 118LI 300LCM BAGGAGE	-							C 150		VIII CONTRACTOR OF THE PARTY OF		77 - Up to 170 lb/77 kg		UPTO170LB 77KG BAGGAGE	C		Baggage CY – Carry On Hand		er .	
USING THE WEIGHT & SIZE TABLE 192  TO STANDARD ARDIZE ATPCO SUBCINET TO STANDARD ARDIZE ATPCO SUBCINETARY ARDIZED ARDIZE ATPC OSCIPLATION ARD						BAGGAGE		103 03J	BG - Baggage			8X - Over 80 IV203 lcm	UP TO 62LB 28KGOVER 80LI 203LCM								C			PE - Pet in Cabin	08 - Up to 18lb/8kg	
USING THE WEIGHT & SIZE TABLE 192  TO STANDARD THE WEIGHT AND THE WEIGHT AND THE WEIGHT AND THE WEIGHT AND THE WEIGHT A							-		BG - Baggage			611 - Up to 62 li/158 lem						1X - Over 100 lts/45 kg			(A)		IN – Infant Baggage			115CM
USING THE WEIGHT & SIZE TABLE 192  TO STANDARD ARD IZE AT PCO SUBBLE 192  TO STANDARD ARD IZE AT				Secretary become programmy		UPTO115LI 292LCM OVERSIZE BAG	C	106 OC6	BG - Baggage		32 - Up to 70 lb/32 kg			- 100	10000	CONTRACTOR OF THE PARTY OF THE			Committee of the Commit	OVER100LB 45KG AND80LI 203LCM	- 22			Bassinette		BASSINETTE
USING THE WEIGHT & SIZE TABLE 192  TO STANDARD BURGER 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					4U - Up to 45 il/115 icm							-		M C 150		Section Control of the Control of th			8X - Over 80 li/203 lcm	203LCM	C 230	0 0F4 BG - Baggage			r	STROLLER OR PUSHCHAIR
Column   C	57 OE4 E	BG - Baggage		10 - Up to 22 lb/10 kg		UPTO22LB 10KG AND62LI 158LC	M C						UPTO70LB 32KG OVER55LI 140LCM	157					6U - Up to 62 li/158 lcm		-			(1000000-110000000000000000000000000000	8Z - Up to 115 W292	
TO STANDARD THE WEIGHT & SIZE TABLE 192  TO STANDARD THE WEIGHT AND THE WEIGHT AN								110 0.1	BG - Baggage			2A - Max Length Up to 59 in/150 cm	UPTO70LB 32KG MAX59IN150CM	1 C 159	DEU	BG - Baggage		7X - Over 70 lb/32 kg	6X - Over 62 W158 lcm	OVER70LB 32KG OVER62LI 158LCM	-				4U - Up to 45 li/115 lcm	
Company   Comp				10 - Up to 22 lb/10 kg	8X - Over 80 IV203 lcm		С					in/200 cm		401	1000000	THE RESERVE OF THE PARTY OF THE		Control of the Contro	6B - Up to 80 IV203 lcm		C					AND62LI158LCM
Company   Comp	ON COLUMN				8Y - Up to 85 ll/215 lcm	- and the second contract of the second designation of the	M C					in length		M C 162	OCD I	BG - Baggage		B2 - Second Bag		CHECKED BAG SECOND	C				icm	AND115LI292LCM
Company   Comp					5X - Up to 55 li/140 lcm						32 - Up to 70 lb/32 kg	6X - Over 62 li/158 lcm	UPTO70LB 32KG OVER62LI 158LCM	C 163	acc i	DC Danasas				The state of the s	C				6U - Up to 62 W158 Icm	MI UPTOSOLB 23KGAND62LI 158LCM
				14 - Up to 31 lb/14 kg	6U - Up to 62 lV158 lcm	UPTO31LB 14KG AND62LJ 158LCI		115 OFN	BG - Baggage				UPTO70LB 32KG AND80LI 203LCI	M C 165	0CG	BG - Baggage		85 - Fifth Bag			-		(111/11/11/11/11/11/11/11/11/11/11/11/11			MI UPTO50LB 23KGAND80LI 203LCM
1   1   1   1   1   1   1   1   1   1			Optional	Services industry	y Sub Codes					Optional Se	ervices Industry	Sub Codes					Optional Ser	rvices Industry S	Sub Codes				Optional	services industry	Sub Codes	
1	No. Code	Group	Sub Group		Description 2		RFIC	No. Code	Group	Sub Group		Description 2	Commercial Name			Group	Sub Group	Description 1		Commercial Name						Commercial Name
1   1   1   1   1   1   1   1   1   1		The state of the s			4U - Up to 45 W115 lcm		CM C	-				The second secon	203LCM		_		X9				-					208LCM
USING THE WEIGHT & SIZE TABLE 192  TO STANDARD RD 12E AT PCO SUBBLE 19				15 - Up to 33 lb/15 kg	6U - Up to 62 li/158 lcm	UPTO33LB 15KG AND62LI 158LC	CM C	CALLED STREET	The second secon			The state of the s	OVERWEIGHT 24KG 32KG AND	C 193 00	DA BG	3G - Baggage	XS		В	ETWEEN 51 LB AND 70 LB	C OIX	The state of the s		Common Co	6B = Up to 80 IV203 Icm	158LCM MI UPTO70LB 32KGAND80LI
The color						158LCM	C	119 OFH	BG - Baggage	3	32 - Up to 70 lb/32 kg	8Y - Up to 85 li/215 lcm	UPTO70LB 32KG AND85LI 215LCM	106 0							C OPF				21 11-1-1201122	MI UP TO 32KG 330LCM
Column   C	70 OJ8	BG Baggage		16 - Up to 35 lb/16 kg	5X - Up to 55 W140 icm	UPTO35LB 16KG AND55LI 140LC	CM C					9A - Up to 90 li/230 lcm 9S - Up to 109 li/277		100 0	_	3G - Baggage	CY - Carry On Hand		C	ARRYON HAND BAGGAGE						158LC
1   1   1   1   1   1   1   1   1   1	-				Comment of the Commen	158LCM	C	122 OFF	BG - Baggage			icm		M C 197 O		oo - baggage 8	Baggage CV Comp On Hand		c	ARRY ON HAND BAGGAGE	03V				Icm	330C
10   10   10   10   10   10   10   10	73 OC2	BG - Baggage		20 - Up to 44 lb/20 kg		UPTO44LB 20KG BAGGAGE	С	123 OJM	BG - Baggage			icm	UPTO70LB 32KG AND126LI 320LCM			SO-Dayyage B	Baggage			ARRY4KG 9LB UPTO41LI 105LCM ARRY5KG 11LBUPTO 45LI	007	7 BG - Baggage	MI - Musical Instruments			MUSICAL INSTRUMENTS
	-			V			-	1000	The second secon		THE RESIDENCE OF THE PARTY OF T	lem	UPTO70LB 32KG AND130LI 330LCN	w C		G - Baggage B	Baggage CY – Carry On Hand		1	15LCM ARRY6KG 13LB UPTO 45LI				08 - Up to 18 lb/8 kg		
						LIDTOAK B 20KG OVERSON	-					icm	UPTO35KG BAGGAGE	0		3G - Rannane	CY - Carry On Hand 06		-	ARRY6KG 13LB UPTO 46LI 18LCM	C 043	BG - Baggage	PN - Pet in Hold	14 - Up to 31 lb/14 kg		
10   10   10   10   10   10   10   10					8X - Over 80 li/203 lcm		C	127 ONE	BG - Baggage			6Y - Up to 65 l/165 lcm		A C 202 0	M2 BC	G - Baggage	CY - Carry On Hand Baggage 07	- Up to 15 lb/7 kg	4R - Up to 41 II/105 lcm 1	05LCM	C					
Strong   S			_		2A - Max Length Up to	UPTO50LB 23KG MAX59IN 150CI	M C	100					UPTOBBLB 40KG BAGGAGE UPTO100LB 45KG BAGGAGE	C			Old Orani Da Hand		1	15LCM	C 05X	X BG - Baggage	PN - Pet in Hold	45 - Up to 100 lb/45 kg		PET IN HOLD UP TO 45KG
1	80 0.00	BG - Baggage		23 - Up to 50 lb/23 kg	2C - Max Length Up To 79 in/200 cm	UPTO50LB 23KG MAX79IN 200CI	м с				45 - Up to 100 lb/45 kg	Principle of the Control of the Cont	158LCM	C		B E	Baggage CY - Carry On Hand 08		1	15I CM						
Strate   Part					4U - Up to 45 W115 icm		CM C	131 0EZ	BG - Baggage				158LCM	C 206 0			Baggage		4V - Lin to 46 li/118 icm		C OH1	1 BG – Baggage	SI – Specialty Items			SPECIALTY ITEM
10   1-							CM C	133 DEO	BG - Baggage						IR BC	G – Baggage	2Y - Carry On Hand 09 Baggage 09	- Up to 20 lb/9 kg	The second name of the second na	ARRY 9KG 45LI 115LCM	C OKV			No. of Contrast		
10   10   10   10   10   10   10   10						158LCM		134 0EX	BG - Baggage	4	45 - Up to 100 lb/45 kg	8Y - Up to 85 li/215 lcm	UPTO100LB 45KG AND 85LI 215LCM	C		oo - bayyaye 8	Baggage 10		1	DOLCM	UNE			LINE CONTROL		
10   10   10   10   10   10   10   10						UPTO50LB 23KG AND81LI 208LC	CM C	-	-				230LCM LIPTO100LB 45KG AND 90LI	C			Baggage	The state of the s	1	15LCM	70			BX - Box	91 * Up to 120 In	BOXES
Sign of the control o		CONTRACTOR OF THE PARTY OF THE			The second secon	203LCM	C		_		7	icm	272LCM	C		3G - Rangage	CY - Carry On Hand 12	-		ARRY 12KG 26LB UPTO45LI 15LCM	C OGV	W BG - Baggage	SI – Specialty Items	DB – Duffel Bag/B-3 Bag/Sea Bag		DUFFEL OR B3 OR SEA BAG
TO STANDARD DARD DE STANDARD D	-	DOMESTIC STREET					UNI U				-			C 212 0		B B	Baggage		1	18LCM	001					
Company   Comp											45 - Up to 100 lb/45 kg	3D - Up to 126 8/320 icm	UPTO100LB 45KG AND126LI 320LCM	-		E coddede	Baggage		1	15LCM						
NO TO A STANDARD DE STANDARD D			Optional S	Services Industry	Sub Codes					Optional	Services Industr	y Sub Codes		214 0	II BG	a – paggage		- up to 35 tb/16 kg - up to 35 tb/16 kg		15LCM	U.					
10   10   10   10   10   10   10   10	Sub Code	Group	Sub Group	Description 1	Description 2	Commercial Name	RFIC	No. Co	ub ide Group	Sub-Group	Description 1	Description 2	Commercial Name	RFIC in	Sub	Group	Sub Group	Description 1	Description 2	Commercial Name	RFIC		Optio	onal Services Indus	stry Sub Codes	
## DESTRUCTION OF THE WEIGHT & SIZE TABLE 192  ## DESTRUCTION OF THE WEIGHT WITH THE WEIGHT WE			SI - Specialty Items	GM - Game Meat	23 - Up to 50 lb/23 kg		C	290 OK	8 BG - Baggage	SP - Sporting Equipment		lcm	OVERWEIGHT SPORTS EQUIP 2	2 C 17	03M	BG - Baggage	SP - Sporting Equipment	EQ -Standup Paddling Equipment	23 - Up to 50 lb/23 kg	23KG	C	No. Code	D Sub-Group	Description 1	Description 2	Commercial Name
USING THE WEIGHT & SIZE TABLE 192	-				2 - op to 70 to 32 td							lem	330LCM AMMUNITION	C 18	03N	BG - Baggage	SP - Sporting Equipment	EQ -Standup Paddling Equipment	32 - Up to 70lb/32kg	32KG					45 - Up to 100 lb/45 kg	
USING THE WEIGHT & SIZE TABLE 192  TO STANDARD THE WEIGHT & SIZE TABLE 192  TO	18 OIP B								- Daylage																	
TO STANDARD IZE ATPCO SUB CODES  TO 18 10 10 10 10 10 10 10 10 10 10 10 10 10	9 01Q B				<b>^</b> -					<b>^</b>		_	~ . <del>_</del> .	_				-	<b>A</b>	1	C	344 OKO BG - Baggage			nent 32 – Up to 70 lb/32 kg	
TO STANDARD IZE ATPCO SUB CODES  TO 18 10 10 10 10 10 10 10 10 10 10 10 10 10	1 012 B				[	▋▐▋▐▔						0 (	7			$\Lambda$ $\Pi$					C			ment HG - Hang Gliding	sers: 50 - Up to 110 lb/50 kg	
TO STANDARD IZE ATPCO SUB CODES  TO 18 10 10 10 10 10 10 10 10 10 10 10 10 10	2 OJE 8						'	VV				X. `	<b>\                                    </b>			// K			4 /	*	C			ment HG - Hang Gliding Equipment	23 - Up to 50 lb/23 kg	23KG
TO STANDARD IZE ATPCO SUB CODES  TO 18 10 10 10 10 10 10 10 10 10 10 10 10 10	4 010 B		U J		U	▋▐▐▐		7 7		UII		UX.	JIL				ᄼᄔ			3	C			Equipment		HANG GLIDING EQPMT UP TO 32KG
TO STANDARD LEAST PCO SUB CODES  NO SOURCE PLANT POTO SUB CODE	5 0GU B			<b>-</b>	_	<del>_</del>	-				_	'	<del>-</del> -		_			_			-			Equipment HR - Horse Riding		23KG HORSE RIDING EQPMT UP TO
TO STANDARD ZE ATPCO SUB CODES    So	7 OEH B			_			_	_			_													Equipment		32KG INLINE SKATES EQPMT UP TO 23KG
FOURMENT UP TO 15 KG   C   S   C   S   C   C   C   C   C   C	8 0EG B		T	$\cap$	CT			A	חח	1 7 1		▎▜▘▐	1 C M		<b>'  </b>			ע ר	$\Gamma$		C	352 0O5 BG - Baggage		ment Equipment		INLINE SKATES EQPMT UP TO 32KG
FOURMENT UP TO 15 KG   C   S   C   S   C   C   C   C   C   C	0 0J9 B					$\Lambda$ $\Lambda$		Λ	KI	1	<b>⊢ /</b> \	<b>\                                    </b>	/ [		. /	II K			<b>L</b> \	ING EQUIPMENTUPTOSOLB	C	353 0F1 BG - Baggage 354 0PG BG - Baggage			23 - Up to 50 lb/23 kg	
FOURMENT UP TO 15 KG   C   S   C   S   C   C   C   C   C   C	1 OKA B			1)	<b>)</b>	H $IN$ $I$		H	1 1	,	<i> </i>  -	4   [	_		a l		11	] []	1 7	ING EQUIPMENTUPTO70LB	С		SP - Sporting Equip	ment JV - Javelin		JAVELIN UP TO 32KG
Second   S	2 OKJ B							•			_ /				, ,					F EQUIPMENT					10 - Up to 22 lb/10 kg	1010 0010 00110
55 8	9 0GC B																			F EQUIPMENT OVER15KG	C	358 OKS BG - Baggage	SP - Sporting Equip	pment KS - Kite Surfboard	23 - Up to 50 lb/23 kg	KITE SURFBOARD UPTO50LB 23KG
See BG-Bappage SP-Sporting Equipment SP-Spor	5 053 B																			F EQUIPMENT UP TO 22LB	C	359 OKT BG - Baggage	SP – Sporting Equip	oment KS – Kite Surfboard	32 - Up to 70 lb/32 kg	KITE SURFBOARD UPTO70LB 32KG
KK 8G-Baggage SP-Sporting Equipment V2-Up to 70 bit27 kg 8G-Baggage SP-Sporting Equipment V3-Up to 100 bit27 kg 9G-Baggage SP-Sporting Equipment V3-Up to 100 bit27 kg 9G-Baggag	_				icm	330LCM	C	313 OF	T BG - Baggage	SP - Sporting Equipment	CK - Canoe/Kayak			C   -						KG GOLF EQUIPMENT OVER 441 R 20	C	_		_		_
						158C SPORTS EQUIP			_	_		- Control of Control o	23KG						500000000000000000000000000000000000000	KG	C	Cano	lidates	for C	onsoli	dation
	DUE D		or - operand Edinbuleur	An - ob to ton may kg		UPTO100LB45KG80LI		315 OP	B BG - Baggage			32 - Up to 70 lb/32 kg	32KG	C				- Contraction Contraction (Contraction Contraction Con		GOLF FOLIPMENT UP TO 70LB		Carlo	TI G G I C S			M M I I VII

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#### BACKGROUND

In April 2011, ATPCO and the industry implemented the Baggage product into Optional Services as Service Types A (Allowance) and C (Baggage Charges).

Since that time, it has been proven that airline policies are not standard with regards to the weights and sizes of bags permitted free and for a charge. ATPCO has received 100's of requests (see highlighted on previous page) for new industry sub codes that are weight and size specific. This has accommodated airlines but diluted the intent of using sub codes as an industry standard.

This lack of standardized sub codes has an impact on interline baggage. Airlines are not sure what another airline's sub code means. This impacts interline pricing, reservations, ticketing and revenue accounting.

The first step to standardize sub codes is to move the sub codes with carrier-specific weights and sizes into the Weight & Size Table 192.

### **AIRLINE PRIORITY**

At the 2018 ATPCO Optional Services and Branded Fares WG, standardizing sub codes was listed as the #4 priority. This was two steps up from the previous Optional Services and Branded Fares Working Group where it was ranked #6. As documented in the meeting minutes, several airlines and systems agreed to participate in a Task Force to standardize sub codes.

The Weight & Size Table Concept came out of the Optional Services and Branded Fares Working Group and the Baggage Migration Task Forces as the first step in standardizing sub codes. It has gone through the ATPC Milestone process (which includes approval of the high-level and detailed level design).

ATPCO is surveying airlines through the Baggage Migration Community to better understand how soon airlines want Weight & Size Table 192 adoption. ATPCO welcomes airlines to provide their feedback.

Baggage Migration Community web site – <a href="https://info.atpco.net/baggage-migration-community">https://info.atpco.net/baggage-migration-community</a> (pass: atpcobmc)

Survey on Weight & Size Table 192 business need (link also available at the Baggage Migration Community) - <a href="https://atpcodigital.co1.qualtrics.com/jfe/form/SV\_2n0YWbJnTcYSIGF">https://atpcodigital.co1.qualtrics.com/jfe/form/SV\_2n0YWbJnTcYSIGF</a>

#### CONSIDERATIONS

It also needs to be considered how these sub codes will be booked and ticketed and revenue accounted for after pricing. Systems need to be able to accommodate these standard sub codes in reservations, ticketing and departure control systems.

Airline flexibility also needs to be taken into account. Airlines don't want to lose the control they have over how they offer their products.

Then there is a cost / benefit that must be considered. Is the benefit of tighter standards worth the cost of the changes required?

#### ROADMAP

The Weight & Size Table 192 is implemented in ATPCO Optional Services Record S5 today.

To achieve industry adoption, the approach decided by the Optional Services & Branded Fares Working Group is as follows:

- (1) standardize Heavy & Oversize within the Allowance\* sub codes by requiring carrier-specific weights and sizes coded within the Weight & Size Table 192.

  Adoption per the ATPCO Product Development Plan is scheduled for 2<sup>nd</sup> quarter 2021. This is subject to airline feedback expressing it's priority.
- (2) create a Task Force to eliminate additional sub codes in the future. This Task Force is planning to be **convened in January 2021** to standardize further groups of sub codes.

<sup>\*</sup>Heavy and Oversize within the Allowance is defined as a bag that does not exceed the free allowance piece number but is heavier and/or larger than the free allowance weight and/or size per piece

## RECOMMENDED SUB CODES

The Baggage Migration Task Force and the Optional Services Working Group have created a list of the recommended sub codes to be used for the migration. This list is kept on the Baggage Migration web site.

Please direct your browser to the Baggage Migration Community web site - Baggage Migration Community web site - <a href="https://info.atpco.net/baggage-migration-community">https://info.atpco.net/baggage-migration-community</a> (pass: atpcobmc)

Please refer to the link "Recommended Sub Codes".