

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 948

DATE: JANUARY 1, 2021

PROJECT RP0701

The following classification changes will be effected by this Notice of Changes :

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	H01S	5/02204, 5/02228, 5/02236, H01S 5/0224, 5/02244, 5/02248, 5/02252, 5/02256, 5/0226, 5/02264, 5/02268, 5/02272, 5/02276, 5/0228, 5/02284, 5/02288, 5/02292, 5/02296, 5/105
Symbols New:	H01S	5/02218, 5/02234, 5/02235, 5/0225, 5/02251, 5/02253, 5/02255, 5/02257, 5/023, 5/0231, 5/02315, 5/0232, 5/02325, 5/02326, 5/0233, 5/02335, 5/0234, 5/02345, 5/0235, 5/02355, 5/0236, 5/02365, 5/0237, 5/02375, 5/0238, 5/02385, 5/0239, 5/11, 5/185
Titles Changed:	H01S	3/04
	H01S	5/02208, 5/02212, 5/02216, 5/0222, 5/02224, 5/02232, 5/024, 5/12, 5/18, 5/183, 5/18319, 5/187
Indents Changed:	H01S	5/0222, 5/02224, 5/02232, 5/187
Warnings New:	H01S	5/022, 5/02218, 5/023, H01S 5/0231, 5/02315, 5/0232, 5/0233, 5/02335, 5/02375, 5/0238, 5/02385, 5/0239, 5/11, 5/12, 5/18, 5/185
DEFINITIONS:		
Definitions New:	H01S	5/18319, 5/187
Definitions Modified:	H01S	5/024, 5/12

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

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- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)
- 3. REVISION CONCORDANCE LIST (RCL)
- 4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
- 5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS H01S – DEVICES USING THE PROCESS OF LIGHT AMPLIFICATION BY STIMULATED EMISSION OF RADIATION [LASER] TO AMPLIFY OR GENERATE LIGHT; DEVICES USING STIMULATED EMISSION OF ELECTROMAGNETIC RADIATION IN WAVE RANGES OTHER THAN OPTICAL

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
M	H01S 3/04	2	Arrangements for thermal management	
C	H01S 5/022	2	Mountings; Housings	H01S 5/022, H01S 5/02218, H01S 5/0239
D	H01S 5/02204	3	{including a getter material to absorb contaminations}	<administrative transfer to H01S 5/02235>
M	H01S 5/02208	3	characterised by the shape of the housings	
M	H01S 5/02212	4	Can-type, e.g. TO-CAN housings with emission along or parallel to symmetry axis	
M	H01S 5/02216	4	Butterfly-type, i.e. with electrode pins extending horizontally from the housings	
N	H01S 5/02218	3	Material of the housings; Filling of the housings	
M	H01S 5/02222	4	Gas-filled housings	
M	H01S 5/02224	5	the gas comprising oxygen, e.g. for avoiding contamination of the light emitting facets	
D	H01S 5/02228	3	{filled with a resin, or the complete housing being made of resin}	<administrative transfer to H01S 5/02234>
M	H01S 5/02232	4	Liquid-filled housings	
N	H01S 5/02234	4	Resin-filled housings; the housings being made of resin	
N	H01S 5/02235	3	Getter material for absorbing contamination	
D	H01S 5/02236	3	{Mounts or sub-mounts (H01S5/02476 takes precedence)}	<administrative transfer to H01S 5/023, H01S 5/0233, H01S 5/0235 simultaneously>
D	H01S 5/0224	4	{Up-side down mounting, e.g. flip-chip or epi-side down mounted laser}	<administrative transfer to H01S 5/0234>
D	H01S 5/02244	4	{Lead-frames, e.g. the laser is mounted on a lead frame or on a stem}	<administrative transfer to H01S 5/0231>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	H01S 5/02248	4	{Mechanically integrated components on a mount or an optical microbench, e.g. optical components, detectors, etc.}	<administrative transfer to H01S 5/02325>
N	H01S 5/0225	3	Out-coupling of light	
N	H01S 5/02251	4	using optical fibres	
D	H01S 5/02252	5	{Relative positioning of laser diode and optical components, e.g. grooves in the mount to fix an optical fibre or a lens }	<administrative transfer to H01S 5/02326>
N	H01S 5/02253	4	using lenses	
N	H01S 5/02255	4	using beam deflecting elements	
D	H01S 5/02256	4	{Details of fixing the laser diode on the mount }	<administrative transfer to H01S 5/02355>
N	H01S 5/02257	4	using windows, e.g. specially adapted for back-reflecting light to a detector inside the housing	
D	H01S 5/0226	5	{using an adhesive }	<administrative transfer to H01S 5/0236>
D	H01S 5/02264	5	{by clamping }	<administrative transfer to H01S 5/02365>
D	H01S 5/02268	5	{Positioning, e.g. using marks for positioning of the laser diode}	<administrative transfer to H01S 5/02375>
D	H01S 5/02272	5	{using soldering }	<administrative transfer to H01S 5/0237>
D	H01S 5/02276	4	{Wire-bonding details }	<administrative transfer to H01S 5/02345>
D	H01S 5/0228	3	{Out-coupling light }	<administrative transfer to H01S 5/0225>
D	H01S 5/02284	4	{with an optical fibre }	<administrative transfer to H01S 5/02251>
D	H01S 5/02288	4	{with a lens }	<administrative transfer to H01S 5/02253>
D	H01S 5/02292	4	{with a beam deflecting element }	<administrative transfer to H01S 5/02255>
D	H01S 5/02296	4	{Details of a window, e.g. special materials or special orientation for back-reflecting light to a detector inside the housing}	<administrative transfer to H01S 5/02257>
Q	H01S 5/023	3	Mount members, e.g. sub-mount members	H01S 5/023, H01S 5/02315
Q	H01S 5/0231	4	Stems	H01S 5/0231, H01S 5/0232
N	H01S 5/02315	4	Support members, e.g. bases or carriers	
N	H01S 5/0232	4	Lead-frames	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in { curly brackets }**	Transferred to#
N	H01S 5/02325	4	Mechanically integrated components on mount members or optical micro-benches	
N	H01S 5/02326	5	Arrangements for relative positioning of laser diodes and optical components, e.g. grooves in the mount to fix optical fibres or lenses	
Q	H01S 5/0233	3	Mounting configuration of laser chips	H01S 5/0233, H01S 5/02335
N	H01S 5/02335	4	Up-side up mountings, e.g. ep-side up mountings or junction up mountings	
N	H01S 5/0234	4	Up-side down mountings, e.g. Flip-chip, epi-side down mountings or junction down mountings	
N	H01S 5/02345	4	Wire-bonding	
N	H01S 5/0235	3	Method for mounting laser chips	
N	H01S 5/02355	4	Fixing laser chips on mounts	
N	H01S 5/0236	5	using an adhesive	
N	H01S 5/02365	5	by clamping	
N	H01S 5/0237	5	by soldering	
Q	H01S 5/02375	4	Positioning of the laser chips	H01S 5/02375, H01S 5/0238, H01S 5/02385
N	H01S 5/0238	5	using marks	
N	H01S 5/02385	5	using laser light as reference	
N	H01S 5/0239	3	Combinations of electrical or optical elements	
M	H01S 5/024	2	Arrangements for thermal management	
U	H01S 5/10	1	Construction or shape of the optical resonator {, e.g. extended or external cavity, coupled cavities, bent-guide, varying width, thickness or composition of the active region (H01S5/20 takes precedence)}	
D	H01S 5/105	2	{Comprising a photonic bandgap structure }	<administrative transfer to H01S 5/11>
U	H01S 5/1096	3	{in a single cavity }	
N	H01S 5/11	2	Comprising a photonic bandgap structure	
C	H01S 5/12	2	the resonator having a periodic structure, e.g. in distributed feedback [DFB] lasers (comprising a photonic bandgap structure H01S 5/11; surface-emitting lasers H01S 5/18)	H01S 5/11, H01S 5/12
C	H01S 5/18	2	Surface-emitting [SE] lasers, e.g. having both horizontal and vertical cavities	H01S 5/18, H01S 5/185
M	H01S 5/183	3	having only vertical cavities, e.g. vertical cavity surface-emitting lasers [VCSEL]	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	H01S5/18319	5	{ comprising a periodical structure in lateral directions }	
U	H01S 5/18397	4	{Plurality of active layers vertically stacked in a cavity for multi-wavelength emission }	
N	H01S 5/185	3	having only horizontal cavities, e.g. horizontal cavity surface-emitting lasers [HCSEL] (comprising a photonic bandgap structure H01S 5/11)	
M	H01S 5/187	4	using Bragg reflection	

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T = existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD> , <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

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B. New, Modified or Deleted Warning(s)

SUBCLASS H01S – DEVICES USING THE PROCESS OF LIGHT AMPLIFICATION BY STIMULATED EMISSION OF RADIATION [LASER] TO AMPLIFY OR GENERATE LIGHT; DEVICES USING STIMULATED EMISSION OF ELECTROMAGNETIC RADIATION IN WAVE RANGES OTHER THAN OPTICAL

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01S 5/022		Group H01S 5/022 is impacted by reclassification into groups H01S 5/02218 and H01S 5/0239. Groups H01S 5/022, H01S 5/02218, and H01S 5/0239 should be considered in order to perform a complete search.
N	H01S 5/02218		Group H01S 5/02218 is incomplete pending reclassification of documents from group H01S 5/022. Groups H01S 5/022 and H01S 5/02218 should be considered in order to perform a complete search.
N	H01S 5/023		Group H01S 5/023 is impacted by reclassification into group H01S 5/02315. Groups H01S 5/023 and H01S 5/02315 should be considered in order to perform a complete search.
N	H01S 5/0231		Group H01S 5/0231 is impacted by reclassification into group H01S 5/0232. Groups H01S 5/0231 and H01S 5/0232 should be considered in order to perform a complete search.
N	H01S 5/02315		Group H01S 5/02315 is incomplete pending reclassification of documents from group H01S 5/023. Groups H01S 5/023 and H01S 5/02315 should be considered in order to perform a complete search.
N	H01S 5/0232		Group H01S 5/0232 is incomplete pending reclassification of documents from group H01S 5/0231. Groups H01S 5/0231 and H01S 5/0232 should be considered in order to perform a complete search.
N	H01S 5/0233		Group H01S 5/0233 is impacted by reclassification into group H01S 5/02335. Groups H01S 5/0233 and H01S 5/02335 should be considered in order to perform a complete search.
N	H01S 5/02335		Group H01S 5/02335 is incomplete pending reclassification of documents from group H01S 5/0233. Groups H01S 5/0233 and H01S 5/02335 should be considered in order to perform a complete search.
N	H01S 5/02375		Group H01S 5/02375 is impacted by reclassification into groups H01S 5/0238 and H01S 5/02385. Groups H01S 5/02375, H01S 5/0238, and H01S 5/02385 should be considered in order to perform a complete search.
N	H01S 5/0238		Group H01S 5/0238 is incomplete pending reclassification of documents from group H01S 5/02375. Groups H01S 5/02375 and H01S 5/0238 should be considered in order to perform a complete search.
N	H01S 5/02385		Group H01S 5/02385 is incomplete pending reclassification of documents from group H01S 5/02375. Groups H01S 5/02375 and H01S 5/02385 should be considered in order to perform a complete search.
N	H01S 5/0239		Group H01S 5/0239 is incomplete pending reclassification of documents from group H01S 5/022. Groups H01S 5/022 and

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			H01S 5/0239 should be considered in order to perform a complete search.
N	H01S 5/11		Group H01S 5/11 is incomplete pending reclassification of documents from group H01S 5/12. Groups H01S 5/12 and H01S 5/11 should be considered in order to perform a complete search.
N	H01S 5/12		Group H01S 5/12 is impacted by reclassification into group H01S 5/11. Groups H01S 5/12 and H01S 5/11 should be considered in order to perform a complete search.
N	H01S 5/18		Group H01S 5/18 is impacted by reclassification into group H01S 5/185. Groups H01S 5/18 and H01S 5/185 should be considered in order to perform a complete search.
N	H01S 5/185		Group H01S 5/185 is incomplete pending reclassification of documents from group H01S 5/18. Groups H01S 5/18 and H01S 5/185 should be considered in order to perform a complete search.

*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

2. A. DEFINITIONS (new)

H01S 5/18319

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Comprising a photonic bandgap structure	H01S 5/11
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H01S 5/187

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Surface-emitting [SE] lasers having only vertical cavities, e.g. vertical cavity surface-emitting lasers [VCSEL]	H01S 5/183
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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
H01S5/024	Limiting References	Non-optical elements H01S 5/0261	Delete entire Limiting references section
H01S5/024	Informative References		Insert: Non-optical elements H01S 5/0261
H01S5/12	Limiting References	Surface-emitting lasers H01S 5/18	Insert: Comprising a photonic bandgap structure H01S 5/11

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
C	H01S 5/022	H01S 5/022, H01S 5/02218, H01S 5/0239
D	H01S 5/02204	<administrative transfer to H01S 5/02235>
D	H01S 5/02228	<administrative transfer to H01S 5/02234>
D	H01S 5/02236	<administrative transfer to H01S 5/023, H01S 5/0233, H01S 5/0235 simultaneously>
D	H01S 5/0224	<administrative transfer to H01S 5/0234>
D	H01S 5/02244	<administrative transfer to H01S 5/0231>
D	H01S 5/02248	<administrative transfer to H01S 5/02325>
D	H01S 5/02252	<administrative transfer to H01S 5/02326>
D	H01S 5/02256	<administrative transfer to H01S 5/02355>
D	H01S 5/0226	<administrative transfer to H01S 5/0236>
D	H01S 5/02264	<administrative transfer to H01S 5/02365>
D	H01S 5/02268	<administrative transfer to H01S 5/02375>
D	H01S 5/02272	<administrative transfer to H01S 5/0237>
D	H01S 5/02276	<administrative transfer to H01S 5/02345>
D	H01S 5/0228	<administrative transfer to H01S 5/0225>
D	H01S 5/02284	<administrative transfer to H01S 5/02251>
D	H01S 5/02288	<administrative transfer to H01S 5/02253>
D	H01S 5/02292	<administrative transfer to H01S 5/02255>
D	H01S 5/02296	<administrative transfer to H01S 5/02257>
Q	H01S 5/023	H01S 5/023, H01S 5/02315
Q	H01S 5/0231	H01S 5/0231, H01S 5/0232
Q	H01S 5/0233	H01S 5/0233, H01S 5/02335
Q	H01S 5/02375	H01S 5/02375, H01S 5/0238, H01S 5/02385
D	H01S 5/105	<administrative transfer to H01S 5/11>
C	H01S 5/12	H01S 5/11, H01S 5/12
C	H01S 5/18	H01S 5/18, H01S 5/185

* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01S 5/02204		DELETE
H01S 5/02208	H01S 5/02208	UPDATE
H01S 5/02212	H01S 5/02212	UPDATE
H01S 5/02216	H01S 5/02216	UPDATE
H01S 5/02218	H01S 5/02218	NEW
H01S 5/0222	H01S 5/0222	UPDATE
H01S 5/02224	H01S 5/02224	UPDATE
H01S 5/02228		DELETE
H01S 5/02232	H01S 5/02232	UPDATE
H01S 5/02234	H01S 5/02234	NEW
H01S 5/02235	H01S 5/02235	NEW
H01S 5/02236		DELETE
H01S 5/0224		DELETE
H01S 5/02244		DELETE
H01S 5/02248		DELETE
H01S 5/0225	H01S 5/0225	NEW
H01S 5/02251	H01S 5/02251	NEW
H01S 5/02252		DELETE
H01S 5/02253	H01S 5/02253	NEW
H01S 5/02255	H01S 5/02255	NEW
H01S 5/02256		DELETE
H01S 5/02257	H01S 5/02257	NEW
H01S 5/0226		DELETE
H01S 5/02264		DELETE
H01S 5/02268		DELETE
H01S 5/02272		DELETE
H01S 5/02276		DELETE
H01S 5/0228		DELETE
H01S 5/02284		DELETE
H01S 5/02288		DELETE
H01S 5/02292		DELETE
H01S 5/02296		DELETE
H01S 5/023	H01S 5/023	NEW
H01S 5/0231	H01S 5/0231	NEW
H01S 5/02315	H01S 5/02315	NEW
H01S 5/0232	H01S 5/0232	NEW
H01S 5/02325	H01S 5/02325	NEW
H01S 5/02326	H01S 5/02326	NEW
H01S 5/0233	H01S 5/0233	NEW
H01S 5/02335	H01S 5/02335	NEW
H01S 5/0234	H01S 5/0234	NEW

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01S 5/02345	H01S 5/02345	NEW
H01S 5/0235	H01S 5/0235	NEW
H01S 5/02355	H01S 5/02355	NEW
H01S 5/0236	H01S 5/0236	NEW
H01S 5/02365	H01S 5/02365	NEW
H01S 5/0237	H01S 5/0237	NEW
H01S 5/02375	H01S 5/02375	NEW
H01S 5/0238	H01S 5/0238	NEW
H01S 5/02385	H01S 5/02385	NEW
H01S 5/0239	H01S 5/0239	NEW
H01S 5/105		DELETE
H01S 5/11	H01S 5/11	NEW
H01S 5/185	H01S 5/185	NEW

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICAL table above.
- T and M symbols are not included in the CICAL table above unless a change to the existing IPC is desired.