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Environmental Data Coding Specification (EDCS)
ISO/IEC 18025 Edition 2

Resolution of DIS Comments
12 December 2012

This document contains the resolution of DIS comments on ISO/IEC 18025 (EDCS) that were provided in documents ISO/IEC JTC1 SC24/N 3419 and N 3420. Where appropriate, the comments have been applied to the baseline and a resolution of "Accepted" has been recorded. Otherwise, if during the application of a comment additional modification or adjustments were required, these have been noted, identified, and detailed as MODIFIED RESOLUTION for that comment. In addition, during the application of comments and preparation of the standard's text, the Editors identified and implemented several additional changes required for consistency. These have been captured in the final section of this document as Editors' Comments.

Resolution of Comments in N 3419
Resolution of Comments in N 3420

Editors' Comments

Japan General Comments (from N 3419)

JAPAN_G001: The relationship between this document and the existing standard ISO/IEC 18025:2005 is not clear and some confusion may occur.

The following changes should be done:

- add "Second edition, 201x-xx-xx" in ToC
- add "This second edition cancels and replaces the first edition (ISO/IEC 18025:2005), which has been technically revised" in Foreword.

RESOLUTION: Accepted. However, the label "Second Edition, 201x-xx-xx" is normally added to the cover page, which is provided by ITTF prior to publication. Therefore, instead of adding this to the table of contents, it is expected that ITTF will include it on the cover page.

In the Foreword, the following sentence has been added as a new final paragraph: "This second edition cancels and replaces the first edition (ISO/IEC 18025:2005), which has been technically revised."

SEDRIS Organization Comments (from N 3420)

NOTE: During the review of the ISO/IEC 18025 DIS document and the work to update the corresponding EDCS registry software and content, several defects in the DIS text were uncovered. These include: editorial, grammar, or spelling errors; inconsistent fields in some forms; incorrect or missing HTML constructs (such as hover-over text); discrepancies within the specification text; inconsistencies across definitions, labels, and label-text; corrections to EV information; and inadequate presentation of standardized profiles in various tables. The following comments correct these defects in the DIS text. With the exception of correcting technical inconsistencies, the comments do not change any of the standard's technical concepts or content.

<p style="text-align:center">SEDRIS Editorial Comments
SEDRIS Technical Comments</p>

Editorial Comments

Clause 4

SEDRIS_E001: In 4.1.3, first sentence, hyperlink both instances of the term 'HTML' to the appropriate term in table 3.3, with the anchor's title field set to 'HTML'.
Rationale: Consistency in use of 'hover text' for abbreviated terms linked to clause 3.
RESOLUTION: Accepted.

Clause 5

SEDRIS_E002: In the definition of EC ABYSS, change "1 800" to "1 800".
Rationale: Correct formatting of number.
RESOLUTION: Accepted.

SEDRIS_E003: In the definition of EC RUNWAY_CONICAL_OIS, change "Runway Conical" to "runway conical".
Rationale: Correct capitalization.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In addition, made a similar correction of capitalization in the label-text of the definition of EC RUNWAY_APPROACH_OIS.

SEDRIS_E004: In the definition of EC RUNWAY_TOUCHDOWN_ZONE, change 'the <RUNWAY>' to 'a <RUNWAY>'.
Rationale: Correct grammar.
RESOLUTION: Accepted.

SEDRIS_E005: In the narrative text of the figures for the following ECs, correct "IACO" to "ICAO":

- STRATOPAUSE, STRATOSPHERE, TROPOPAUSE, TROPOSPHERE

Rationale: Correct typographical error.
RESOLUTION: Accepted.

SEDRIS_E006: For each of the following ECs, add appropriate label-text before the period in the first sentence of the definition (of the form '*; label-text'*).

- AERATION_STRUCTURE, CADASTRAL_CONSTRUCTION, CAVE_NEXUS,
  EXTERIOR_WALL_OPENING, NON_HUMAN_ANIMAL,
  RAILWAY_STORAGE_REPAIR_BUILDING,
  RAILWAY_STORAGE_REPAIR_FACILITY, SENSOR,
  SHORE_PROTECTION_STRUCTURE, WATERBODY

Rationale: Compliance with the label formation rules in Clause 10.
RESOLUTION: Accepted.

SEDRIS_E007: In the definition of EC ATS_ROUTE_COMPONENT, change "; these" to ".
These".
Rationale: Compliance with the label formation rules in Clause 10.
RESOLUTION: Accepted.

Clause 6

SEDRIS_E008: For each of the following EAs, add appropriate label-text before the period in
the first sentence of the definition (of the form '*; label-text')*.

- ACCESSIBILITY_STATUS,
  ACOUSTIC_NOISE_MARGINAL_ICE_ZONE_MULTIPLIER,
  AERONAUTICAL_ROUTE_TYPE, AIR_TEMPERATURE_PERIOD,
  AIRCRAFT_ICING_LEVEL_BASE_ALTITUDE,
  AIRCRAFT_ICING_LEVEL_TOP_ALTITUDE,
  AIRCRAFT_LANDING_GEAR_DEPLOYED_POSITION,
  AIRCRAFT_TURBULENCE_BASE_ALTITUDE,
  AIRCRAFT_TURBULENCE_TOP_ALTITUDE

- BALEEN_WHALE_CATCH_PER_YEAR,
  BASEMENT_CONSTRUCTION_MATERIAL, BEACON_PRESENT,
  BEARING_AND_RECIPROCAL, BEARING_FROM_SEAWARD,
  BOTTOM_RETURN_ALLEGIANCE, BOTTOM_RETURN_OBSTACLE_STATUS,
  BOTTOM_RETURN_ROCK_STATUS, BOTTOM_RETURN_SEABED_STATUS,
  BOTTOM_RETURN_STATUS, BOTTOM_RETURN_TYPE,
  BOTTOM_RETURN_WRECK_STATUS, BRIDGE_SPAN_MOBILE,
  BRIDGE_STRUCTURE_TYPE

- CAMOUFLAGE_TYPE, CONTROL_PANEL_TYPE

- DEPTH_BELOW_WATERBODY_FLOOR,
  DIRECTIONAL_HEMISPHERICAL_REFLECTIVITY, DOMINANT_BREAKER_TYPE,
  DOOR_CONSTRUCTION_TYPE, DOOR_OPENING_METHOD

- ELEVATION, EMITTANCE_AZIMUTH_GEODETIC,
  EMITTANCE_AZIMUTH_LOCAL, EMITTANCE_AZIMUTH_MAGNETIC,
  EMITTANCE_ELEV_ANGLE_HORIZONTAL, EMITTANCE_ELEV_ANGLE_LOCAL,
  EMITTED_DIFFUSE_LIGHT_SCALED_INTENSITY,

EMITTED_SPECULAR_LIGHT_SCALED_INTENSITY,
EXTERIOR_LIGHTING_INTENSITY, EXTERIOR_WALL_CONSTRUCTION_TYPE,
EXTERIOR_WALL_FORTIFICATION

- FIGHTING_POSITION_TYPE, FISHING_VESSEL_DENSITY,
  FOG_DETECTOR_LIGHT_PRESENT

- GENERAL_DAMAGE_FRACTION, GEOGRAPHIC_REGION

- HEIGHT_ABOVE_FLOOR, HEIGHT_ABOVE_SURFACE_LEVEL,
  HEIGHT_ABOVE_WATERBODY_FLOOR, HIGHEST_ELEVATION,
  HOSPITAL_BED_CAPACITY

- ICE_DRAFT_ROOT_MEAN_SQUARE, IGNITION_FLASH_INTENSITY,
  INCIDENCE_AZIMUTH_GEODETIC, INCIDENCE_AZIMUTH_LOCAL,
  INCIDENCE_AZIMUTH_MAGNETIC, INCIDENCE_ELEV_ANGLE_HORIZONTAL,
  INCIDENCE_ELEV_ANGLE_LOCAL, INCIDENCE_ZENITH_ANGLE_LOCAL,
  INTEG_DIRECTIONAL_HEMISPHERICAL_REFLECTIVITY,
  INTEG_HEMISPHERICAL_DIRECTIONAL_REFLECTIVITY,
  INTEG_HEMISPHERICAL_HEMISPHERICAL_REFLECTIVITY, INTEREST_TYPE,
  INTERIOR_WALL_CONSTRUCTION_TYPE

- LAND_TRNSP_MEDIAN_WIDTH,
  LAND_TRANSPORTATION_ROUTE_SURFACE_TYPE, LEAF_AREA_INDEX,
  LIGHTNING_LOC_ERR_ELLPS_ANGLE, LOAD_CLASS_ONE_WAY_TRACKED,
  LOAD_CLASS_ONE_WAY_WHEELED, LOAD_CLASS_TWO_WAY_TRACKED,
  LOAD_CLASS_TWO_WAY_WHEELED,
  LUNAR_RADIANCE_AZIMUTH_GEODETIC,
  LUNAR_RADIANCE_ELEV_ANGLE_HORIZONTAL

- MAGNETIC_FIELD_TOTAL, MARINE_PILOT_BOARDING_VEHICLE,
  MAX_WATERBODY_TEMP_1_STD_DEV, MAX_WATERBODY_TEMP_2_STD_DEV,
  MAX_WATERBODY_TEMP_3_STD_DEV, MIN_WATERBODY_TEMP_1_STD_DEV,
  MIN_WATERBODY_TEMP_2_STD_DEV, MIN_WATERBODY_TEMP_3_STD_DEV,
  MAXIMUM_AIR_TEMPERATURE_PERIOD,
  MINIMUM_AIR_TEMPERATURE_PERIOD, MEAN_PRIMARY_BREAKER_PERIOD,
  MEAN_PRIMARY_WAVE_PERIOD, MEAN_SECONDARY_BREAKER_PERIOD,
  MEAN_SECONDARY_WAVE_PERIOD, MEAN_SWELL_WAVE_PERIOD,
  MEAN_WAVE_PERIOD, MEAN_WIND_WAVE_PERIOD,
  MINE_CABLELESS_ACTUATION, MINE_OTHER_INFORMATION_TYPE,
  MULTIPASS_SURFACE_DEGRADATION

- NATIVE_SETTLEMENT_TYPE, NON_SUB_CONTACT_POSITION_ACCURACY

- OBJECT_CONFIGURATION_QUALITY,
  OBJECT_ELEMENT_GEODETIC_ORIENTATION,

OBJECT_VERTICAL_DISPLACEMENT, OILRIG_PRESENT, OPERATING_RESTRICTIONS_TYPE, OPERATING_TIME, ORIENTATION_ANGLE, OVERALL_BRIDGE_HEIGHT

- PEDESTRIAN_CAPACITY, PEDESTRIAN_RATE, PERIODIC_END_DATE, PERIODIC_START_DATE, PIPE_CONSTRUCTION_MATERIAL_TYPE, POTENTIAL_TEMPERATURE_LAPSE_RATE, POWER_GENERATION_RATE, POWER_PLANT_TYPE, PRECIPITATION_PERIOD, PREDOMINANT_SURROUND_TYPE, PREPARED_EXPLOSIVE_DESTRUCTION_COMPLETION_FRACTION, PRESENT_WEATHER_TYPE_AUTOMATED, PRESENT_WEATHER_TYPE_MANUAL, PRESENT_WEATHER_TYPE_SPECIAL, PRESSURE_ALTIMETER_SETTING, PRI_WEAPON_DEPLOYED_POSITION, PRIMARY_AERIAL_DEPLOYED_POSITION, PRIMARY_DOOR_OPEN_POSITION, PRIMARY_SWELL_WAVE_PERIOD, PRIMARY_WAVE_DIRECTION

- RAILING_HEIGHT, RAILWAY_MAXIMUM_AXLE_LOAD, RAMP_DEPLOYED_POSITION, RECEIVED_AMBIENT_LIGHT_SCALED_INTENSITY, RECORDING_DATE, REFLECTANCE_AZIMUTH_GEODETIC, REFLECTANCE_AZIMUTH_LOCAL, REFLECTANCE_AZIMUTH_MAGNETIC, REFLECTANCE_ELEV_ANGLE_HORIZONTAL, REFLECTANCE_ELEV_ANGLE_LOCAL, REFLECTANCE_ZENITH_ANGLE_LOCAL, RELATIVE_HUMIDITY_MINIMUM_TEMPERATURE, RESERVOIR_TYPE, ROAD_INTERCHANGE_TYPE, ROOM_CEILING_CONSTRUCTION_TYPE, ROUTE_WEATHER_TYPE

- SCND_WEAPON_DEPLOYED_POSITION, SECONDARY_DOOR_OPEN_POSITION, SEASON, SHORELINE_PHYSIOGRAPHY, SIGNIF_PRIMARY_BREAKER_HEIGHT, SIGNIF_SECONDARY_BREAKER_HEIGHT, SNOW_ONLY_DEPTH, SOLAR_RADIANCE_AZIMUTH_GEODETIC, SOLAR_RADIANCE_AZIMUTH_LOCAL, SOLAR_RADIANCE_AZIMUTH_MAGNETIC, SOLAR_RADIANCE_ELEV_ANGLE_HORIZONTAL, SOLAR_RADIANCE_ELEV_ANGLE_LOCAL, SOUND_SIGNAL_PRESENT, SOURCE_DATA_SET_REVISION_DATE, SPERM_WHALE_CATCH_PER_YEAR, STAIR_CONSTRUCTION_TYPE, SURFACE_MATERIAL_TYPE, SURFACE_SLOPE_ORIENTATION, SURFACE_THERMAL_SUNSHADING_DOMINANCE, SURFACE_THERMAL_VISUAL_DOMINANCE

- TEMPERATURE_LAPSE_RATE, TIDE_INFLUENCED, TOTAL_CLOUD_COVERAGE, TRANSPORT_HELICOPTER_TYPE, TRANSPORTATION_ROUTE_LENGTH, TREE_SPACING

- UNCOVERING_HEIGHT_KNOWN, USAGE, UTILITY_USE

- VECTOR_AZIMUTH_GEODETIC, VECTOR_AZIMUTH_LOCAL,
  VECTOR_AZIMUTH_MAGNETIC, VECTOR_ELEV_ANGLE_HORIZONTAL,
  VEHICLE_STORAGE_DOOR_PRI_HEIGHT,
  VEHICLE_STORAGE_DOOR_PRI_WIDTH, VENTILATION_INFILTRATION_RATE,
  VIEW_APERTURE_PRESENT

- WAKE_INTENSITY, WATERBODY_FLOOR_CLUTTER_DENSITY, WIDTH,
  WIND_CATEGORY, WIND_DIRECTION_VARIABILITY,
  WIND_GALE_FORCE_RATE_CLIMATOLOGY,
  WIND_VARIABLE_FRACTION_CLIMATOLOGY,
  WIND_SPEED_20_PERCENTILE_CLIMATOLOGY,
  WIND_SPEED_50_PERCENTILE_CLIMATOLOGY,
  WIND_SPEED_80_PERCENTILE_CLIMATOLOGY, WIND_WAVE_PERIOD

Rationale: Compliance with the label formation rules in Clause 10.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: The changes to EA USAGE apply to Annex A rather than clause 6.

In addition, add label-text to the definition of the following EAs:

- FUNCTIONAL_STATUS

- HEMISPHERICAL_DIRECTIONAL_REFLECTIVITY

- HORIZONTAL_CLEARANCE

- INTERIOR_LIGHTING_INTENSITY

- IONOSPHERIC_SCINT_MAXIMUM_SIZE

- ISOBARIC_SURFACE_LEVEL

- MARINE_USE

- MEAN_AIR_WATER_TEMP_DIFF_CLIM_STD_DEV

- RUNWAY_TOUCHDOWN_ZONE_ELEVATION

- SECONDARY_SWELL_WAVE_PERIOD

- SEDIMENT_COMP_WAVE_SPEED_GRADIENT_TOP

- STELLAR_RF_NB_PERIOD

- TOWER_TYPE

- WATER_CHANNEL_SAFE_HORIZONTAL_CLEARANCE

- WATERBODY_SURFACE_DATA_OBSERVATION_METHOD

SEDRIS_E009: For each of the following EAs, correct the definition by moving the semicolon and label-text from the end of the final sentence to the end of the first sentence.

- CEILING_AND_VISIBILITY_OK, FROUDE_NUMBER_TYPE_2, PLATOON_ACCOMMODATION_AVAILABILITY_COUNT, ROW_SPACING_INTERNAL

Rationale: Compliance with the label formation rules in Clause 10.
RESOLUTION: Accepted.

SEDRIS_E010: For each of the following EAs, correct the definition as specified to comply with label formation rules.

- ALONGSHORE_CURRENT_SPEED: Change "alongshore" to "alongshore current speed. Alongshore"

- BIDIRECTIONAL_REFLECTANCE_DISTRIBUTION_FUNCTION: In the first sentence, change "bi-directional" to "bidirectional" and remove "or directional directional reflectance".

- BRIDGE_SPAN_TRANSPORT_VEHICLE_TYPE: Change 'A <GROUND_VEHICLE>' to 'The type of <GROUND_VEHICLE>'.

- CONTRAIL_LAYER_BASE_ALTITUDE: Add "(base)" after "bottom".

- FROZEN_SOIL_LAYER_BOTTOM_DEPTH: Add "(bottom)" after "base".

- INTEG_BIDIRECTIONAL_REFLECTANCE_DISTRIBUTION_FUNCTION: In the first sentence, change "bi-directional" to "integrated bidirectional" and remove "or directional directional reflectance".

- INTERNALLY_HEATED: Change "Indication" to "An indication", and add "; internally heated" before the period.

- LIGHT_RELATIVE_LOCATION: Change "position" to "location".

- LIGHT_SECTOR_ANGLE: Change "limits" to "light sector angle. Limits".

- MAGNETIC_FIELD_K: Change "magnetic field K_P" to "magnetic field K", and in the second sentence change all instances of 'K_P' to 'K'.

- OBJECT_TRANSMITTANCE_FRACTION: Change "; transmittance fraction" to "; object transmittance fraction".

- SECONDARY_AERIAL_DEPLOYED_POSITION: In the first sentence, remove "position" and add "; secondary aerial deployed position" before the period.

- SKY_GROUND_LUMINANCE_RATIO: Change "illuminance" to "luminance".

- TOTAL_ELECTRON_CONTENT: Change "count" to "content".

Rationale: Compliance with the label formation rules in Clause 10.
RESOLUTION: Accepted.

MODIFIED RESOLUTION: In addition, for
BIDIRECTIONAL_REFLECTANCE_DISTRIBUTION_FUNCTION and
INTEG_BIDIRECTIONAL_REFLECTANCE_DISTRIBUTION_FUNCTION, added ', which
is also known as *alternate-name*,' to the second sentence so that the information in the removed
text (the *alternate-name*) is not lost.

SEDRIS_E011: For each of the following EAs, correct the definition by removing the text after
the semicolon, and adding that text as a second sentence, as follows.

- DOMINANT_BREAKER_TYPE: The second sentence should read "The dominant breaker
  type is dependent on the nature of the <WATERBODY_FLOOR> and on the
  <<TERRAIN_SLOPE>> of the <BEACH>."

- GEOMORPHIC_DEPTH: Remove "; if not obtainable, the mean <<DEPTH>> is used", and
  add as a second sentence "If not obtainable, the mean <<DEPTH>> is used."

- NULL: The second sentence should read "This attribute is provided for information
  processing applications."

Rationale: Correct grammar.
RESOLUTION: Accepted.

SEDRIS_E012: Correct the grammar and/or punctuation in the definitions of the following EAs
which specify constrained string values as follows.

- BEARING_AND_RECIPROCAL, CYCLE_DATE: In the second sentence, change
  "Formatted" to "The value is formatted".

- CALENDAR_DATE, LIGHT_VISIBILITY_RANGES, TIME_PERIOD: Change ";" to ".
  The value is".

- INTERCHANGE_TRAVERSABILITY: In the fourth sentence, change "Formatted" to "The
  value is formatted".

- NATIONAL_PAINT_SCHEME: In the second sentence, change "The values are specified"
  to "The format and values are specified".

- PRIMARY_OPERATING_AGENCY_IDENTIFIER, WMO_STATION_IDENTIFIER:
  Change "; formatted" to ". The value is formatted".

- SIGNAL_LIGHT_CHARACTER: In the second sentence, change "This information" to
  "The value".

- SIGNAL_LIGHT_PATTERN: In the second sentence, change "The pattern" to "The value".

- VEHICLE_MARKING: In the second sentence, change "The marking" to "The value".

Rationale: Consistency of style for EAs that specify CONSTRAINED_STRING values;
improved grammar and punctuation.
RESOLUTION: Accepted.

SEDRIS_E013: Correct the definitions of the following EAs as follows to address issues with semicolon usage.

- COLOURATION: Change "; where" to ". Where".

- DIRECTIONAL_HEMISPHERICAL_REFLECTIVITY,
  HEMISPHERICAL_DIRECTIONAL_REFLECTIVITY,
  HEMISPHERICAL_HEMISPHERICAL_REFLECTIVITY,
  INTEG_DIRECTIONAL_HEMISPHERICAL_REFLECTIVITY,
  INTEG_HEMISPHERICAL_HEMISPHERICAL_REFLECTIVITY,
  SHIPPING_NOISE_MEASUREMENT_STATUS, SHIPPING_NOISE_STD_DEV:
  In the final sentence, replace the semicolon with a comma.

- LARGE_TANKER_DENSITY, MERCHANT_VESSEL_DENSITY: Change ";" to " and".

- ROW_DISTANCE: Change "; " to ". This".

Rationale: Correct grammar.
RESOLUTION: Accepted.

SEDRIS_E014: In the definition of EA GTRS_GEOTILE, correct all occurrences of a degree symbol followed by an extraneous lowercase 'o' to the degree symbol.
Rationale: Correcting typographical errors.
RESOLUTION: Accepted.

SEDRIS_E015: For each of the following EEs, add appropriate label-text before the period in the first sentence of the definition (of the form '*; label-text*').

- EE ERR_CORRECTION_SUSPECT for EAs ATM_PRESSURE_CHANGE_QUALITY,
  ATM_PRESSURE_QUALITY, DEW_POINT_QUALITY,
  PRESSURE_ALTIMETER_QUALITY

- EE MISS_SUBST_SUSPECT for EAs ATM_PRESSURE_CHANGE_QUALITY,
  ATM_PRESSURE_QUALITY, DEW_POINT_QUALITY,
  PRESSURE_ALTIMETER_QUALITY

- EE NONE_ADJACENT for EA ROAD_LANE_ADJACENCY

- EE NONE_ALLOWED for EAs ROAD_LANE_PASSING, ROAD_LANE_TURN

- EE NONE_PRESENT for EAs AIRCRAFT_ICING_TYPE,
  BELOW_STATION_CLOUD_COVERAGE, CABLE_TYPE, CAMOUFLAGE_TYPE,
  CONTRAIL_PERSISTENCE, EXTERIOR_WALL_FORTIFICATION,
  EXTERNAL_WINDOW_COVERING, HAZARDOUS_GAS_TYPE,
  HIGH_CLOUD_GENUS, LOW_CLOUD_GENUS,
  LOWEST_CLOUD_COVER_CATEGORY, MIDDLE_CLOUD_GENUS,
  MOORING_FACILITY_TYPE, MULTIPASS_SURFACE_DEGRADATION,
  NAVIGATION_SYSTEM_TYPE, OBSCURANT_TYPE, RAILING_TYPE,

ROOF_SHEATHING_TYPE, SEA_ICE_TYPE, SNOW_DEPTH_CATEGORY, VEHICLE_SMOKE_TYPE

- EE PARTIAL_OBSCURATION for EAs BELOW_STATION_CLOUD_COVERAGE, LOWEST_CLOUD_COVER_CATEGORY, TOTAL_CLOUD_COVER_CATEGORY

- EE UNCONSTRAINED for EAs AVIATION_LOCATION_ID_VALUE_SET, COUNTRY_ID_VALUE_SET, NATIONAL_PAINT_SCHEME_VALUE_SET

- EE FROM_WTRBODY_FLOOR for EA ACOUSTIC_REFLECTION_TYPE

- EE CLOUD_OBSERVATION for EA ATM_CEILING_METHOD

- EE STEADY_PRESSURE_EQUAL for EA ATM_PRESSURE_CHANGE_TENDENCY_CATEGORY

- EE STATION_ALTIMETER_SETTING for EA ATM_VERTICAL_REFERENCE

- EE INDIVIDUAL for EA BALCONY_CONFIGURATION

- EE PASSING for EA BRANCH_RAILWAY_TYPE

- EE OPENING for EA BRIDGE_STRUCTURE_TYPE

- EEs COMMERCE, COMMERCE_OR_RECREATION, COMMUNITY_CENTRE, NONE_IMPORTANT for EA BUILDING_FUNCTION

- EEs SWIMMING, YACHTING for EAs BUOY_TYPE, MARINE_MARK_TYPE

- EE VARIABLE_AMOUNT for EA CLOUD_CHARACTERISTIC

- EEs US_FIPS_CTRY_CODE, US_FIPS_CTRY_NAME, US_FIPS_PRIN_ADMIN_DIVISION_CODE, UN_CTRY_NAME for EA COUNTRY_ID_VALUE_SET

- EE ISO for EAs DATE_FORMAT, DATE_TIME_FORMAT, TIME_FORMAT, TIME_PERIOD_FORMAT

- EE NON_IALA for EAs AID_TO_NAVIGATION_MARK_SYSTEM, AID_TO_NAVIGATION_SYSTEM_TYPE

- EEs ALTERNATE, PRIMARY, SUPPLEMENTARY for EA FIGHTING_POSITION_TYPE

- EE NO_FRONT_PRESENT for EA FRONT_AND_AXIS_REFERENCE

- EE CIRCULATING for EA HALLWAY_TYPE

- EEs MINEFIELD_PERIMETER, OVERHEAD_OBSTRUCTION for EA HAZARD_MARKER_TYPE

- EEs CIRRUS_gt45_ARC_DEGREE, CIRRUS_le45_ARC_DEGREE for EA HIGH_CLOUD_TYPE_OBSERVED

- EE POLICE_FORCE for EA HUMAN_FUNCTION, HUMAN_ROLE

- EE MIXED_CONCRETE_ASPHALT, UNGRADED for EA
  LAND_TRANSPORTATION_ROUTE_SURFACE_TYPE

- EE CENTRE_SOLID for EA LANE_MARKING_TYPE

- EE INADEQUATELY_SURVEYED for EA LOCATION_ACCURACY_METHOD

- EEs BIRD_SANCTUARY, DEEP_DRAFT_ANCHORAGE, DRILLING_PRHBT,
  EXPLOSIVE_ANCHORAGE, UNSURVEYED for EA MARINE_REGION_TYPE

- EE ALTERNATE_1 through EE ALTERNATE_9 for EAs
  MILITARY_FORCE_ALLEGIANCE, MINE_ALLEGIANCE

- EE BULK_STORAGE for EA MILITARY_USE

- EE NEUTRAL for EA MINE_ALLEGIANCE

- EE ACOUSTIC_TRANSPARENCY, AUTOMATIC_MINE_BURIAL for EA
  MINE_ANTI_HUNTING_TYPE

- EE DRIFTING for EA MINE_CAPABILITY_TYPE

- EE AERIAL_AND_ARTILLERY_DELIVERED for EA
  MINEFIELD_DELIVERY_METHOD

- EE OBSTRUCTOR for EA MINE_SPECIAL_CAPABILITY_TYPE

- EE TROPOSPHERIC for EA OBSCURANT_TYPE

- EEs TUNNEL_WITH_PATH, TUNNEL_WITHOUT_PATH for EA
  PEDESTRIAN_TRAVERSABILITY

- EEs APRIL_CLOSED, AUGUST_CLOSED for EA PERIODIC_RESTRICTION_TYPE

- EE VERTICAL_STRUCTURE for EA POINT_OBJECT_TYPE

- EEs SOLAR, TIDAL for EA POWER_PLANT_TYPE

- EE OPEN_TERRAIN for EA PREDOMINANT_SURROUND_TYPE

- EEs LIQUID_PRECIP_FREEZING, LIQUID_PRECIP_NOT_FREEZING for EA
  PRECIPITATION_TYPE

- EEs FOG_PRESENT, FOG_PREVIOUS_HOUR for EA
  PRESENT_WEATHER_TYPE_AUTOMATED

- EE PRECIP_gt_5r0_KM for EA PRESENT_WEATHER_TYPE_MANUAL

- EE BLOWING_SNOW_INDETERMINATE for EA
  PRESENT_WEATHER_TYPE_SPECIAL

- EE FIRST_YEAR_ICE for EA PRIMARY_MATERIAL_TYPE

- EEs EARTHEN_WORKS, FROZEN_WATER for EA RADAR_SIGNIFICANCE_FACTOR

- EE LOGGING for EA RAILWAY_TYPE

- EEs DIGITIZING, DISTRIBUTED, DRAWN for EA RECORDING_DATE_TYPE

- EEs NON_BUDDHISM, NON_CHRISTIANITY, NON_HINDUISM, NON_ISLAM, NON_JUDAISM for EA RELIGIOUS_DESIGNATION

- EE SMOOTH for EA ROOF_PREDOMINANT_PATTERN

- EE DOMED for EA ROOF_STYLE

- EE ARCHED for EA ROOM_CEILING_SHAPE

- EE LOCALIZER for EA RUNWAY_POINT_ABEAM_TYPE

- EE SANDY for EA SHORELINE_TYPE

- EE HOT_SPRING for EA SPRING_TYPE

- EE WARMED_PASSIVELY for EA SECONDARY_SURFACE_THERMAL_CONDITION

- EEs COMPOSITE_ge_50_PCT_PERMANENT, NON_TREED_VEGETATION, SAND_WAVE, VEGETATED_WETLAND for EA SURFACE_MATERIAL_TYPE

- EEs CUBIC, CYLINDER_PEAKED, CYLINDER_PEAKED_WITH_TOWER, CYLINDER_WITH_DOMED_TOP, SPHERICAL_WITH_COLUMNS, WITH_RADOME for EA STRUCTURE_SHAPE

- EEs SPHERE_OVER_RHOMBUS, TRAPEZIUM_DOWN, TRAPEZIUM_UP for EA TOPMARK_TYPE

- EE ELECTRICITY for EA TOWER_TYPE

- EE WIDELY_SPACED_BUILDINGS for EA URBAN_TERRAIN_ZONE_TYPE

- EE OIL_EXPLORATION for EA USAGE

- EEs AGRI_SCATTERED_FORESTS, AGRI_SCATTERED_TREES, MIXED_TREES, SYSTEMATIC_MIXED_PLANTING, WITH_TREES for EA VEGETATION_TYPE

- EEs BENCH, CANYON_LAND, NONE_IDENTIFIED, RISE for EA WATERBODY_FLOOR_MORPHOLOGY

- EE SEA_STATE_NOISE for EA WATERBODY_PROPERTY_SET_ACOUSTIC_TYPE

- EE MODEL_BASED for EA WATERBODY_SURFACE_DATA_OBSERVATION_METHOD

- EEs NON_POTABLE, TREATABLE for EA WATER_QUALITY

- EE MISSED_APPROACH_POINT for EA WAYPOINT_TYPE

Rationale: Compliance with the label formation rules in Clause 10.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: The changes to EE CLOUD_OBSERVATION for EA ATM_CEILING_METHOD and EE OIL_EXPLORATION EA USAGE apply to annex A rather than clause 6.

The changes to EE VARIABLE_AMOUNT for EA CLOUD_CHARACTERISTIC apply to a concept that is a registry submission rather than a standardized item, so they are not applicable.

For EE FOG_PREVIOUS_HOUR for EA PRESENT_WEATHER_TYPE_AUTOMATED, rather than adding label-text, '(previous)' was inserted in the definition after 'past' to comply with label formation rules, and to be consistent in style with other EEs of this EA.

SEDRIS_E016: For each of the following EEs, correct the definition as specified so that the label-text will correspond to the label, and the additional information currently combined with the label-text will appear as a separate sentence.

- The EEs of EA SATELLITE_NAME – The definition of each of these EEs currently ends with label-text of the form "*planet-name Roman-numeral*, or *actual-label*". For each definition, remove "*planet-name Roman-numeral*, or" and add as a second sentence "*actual-label* is also known as *planet-name Roman-numeral*".

- EE SQUARED for EA AID_TO_NAVIGATION_COLOUR_PATTERN:
  Remove " or checker plate" and add as a second sentence "This pattern is also known as checker plate."

- EE LIGHT_CLAD_WOOD_FRAME for EA BUILDING_CONSTRUCTION_TYPE:
  Remove " or balloon frame". Add as final sentence "This type of construction is also known as balloon frame construction."

- EEs UV_A, UV_B, UV_C for EA EM_BAND – Remove the abbreviation in parentheses, with its parentheses, from the label-text, and add a second sentence of the form 'This band is also known as *abbreviation*.'

- EE STRIP for EA EXTRACTION_MINE_TYPE:
  Remove "or surface". Add as a second sentence, "Strip mining is also known as surface mining."

- EE NEOHINDUISM for EA HINDUISM_DENOMINATIONAL_FAMILY:
  Remove "Reform Hinduism or " and add as a second sentence "This sect of Hinduism is also known as Reform Hinduism."

- For EA ISLAMIC_DENOMINATIONAL_FAMILY

  o EE ISMAILI:
    Remove " or Seveners". Add as a second sentence, "This sect of Islam is also known as the Seveners."

- o EE ITHNA_ASHARI:
  Remove "Ashari, " and "or Twelvers". Add as a second sentence, "This sect of Islam is also known as the Ashari or the Twelvers."

- o EE NATION_OF_ISLAM:
  Remove ", Black Muslims" from the first sentence. In the second sentence, add ", which is also known as the Black Muslims," after "Islam".

- o EE ZAYDI:
  Remove " or Fivers". Add as a second sentence, "This sect of Islam is also known as the Fivers."

- For EA JUDAISM_DENOMINATIONAL_FAMILY

  - o EE ASHKENHAZI:
    Remove "; Yiddish-speaking" and '"German-rite" Judaism', and add as a second sentence 'This sect of Judaism, which is also known as "German-rite" Judaism, is Yiddish-speaking.'

  - o EE ORIENTAL
    Remove "Arabic speaking, now mostly in Israel". Add as a second sentence "This sect of Judaism is Arabic speaking, and is now mostly in Israel."

  - o EE SEFARDI:
    Remove " ; speaking Arabic, Persian, and Aramaic" and remove ", Shepardi, or "Spanish-rite" Judaism". Add as a second sentence "This sect of Judaism, which is also known as Shepardi or as "Spanish-rite" Judaism, is Arabic-, Persian-, and Aramaic-speaking."

- EE PRESSURE for EA MINE_INFLUENCE_ACTUATION: Remove 'or "hydrostatic actuation"', and add as a second sentence 'Pressure actuation is also known as "hydrostatic actuation".'

- EE YORUBA for EA RELIGIOUS_DESIGNATION: Remove '; includes Santeria and Voodoo', and add as a second sentence 'Yoruba includes Santeria and Voodoo.'

- EE SEA for EA SEA_ICE_TYPE: Remove the text after the semicolon, and add as a second sentence 'Sea <ICE> is generally any <ICE> in the sea.'

- EE INDIAN_SPRING_LOW_WATER for EA SOUNDING_DATUM_TYPE: Remove 'or Indian tidal plane'. In the second sentence, insert ', which is also known as Indian tidal plane,' after 'This <<TIDAL_DATUM>>'.

- EEs SYSTEMATIC_DECIDUOUS_PLANTING, SYSTEMATIC_EVERGREEN_PLANTING for EA VEGETATION_TYPE: Replace the text after the semicolon with appropriate label-text, and add as a second sentence 'This vegetation type' followed by the text removed from the first sentence.

- EE SALVAGE for EA VESSEL_FUNCTION: Remove the text after the semicolon, and add as a second sentence 'Such <VESSEL>s are commonly tugboats fitted with special <PUMP>s, lifting gear, and diving gear.'

Rationale: These alternate names were specified as part of the label-text at the end of the definition. These changes preserve that information while complying with the label formation rules of clause 10.

RESOLUTION: Accepted.

MODIFIED RESOLUTION: This comment addressed those EEs affected by the updates of WG8 0559, and a few of those affected by the updates of WG8 0530.

In addition, the issue being addressed by this comment also affected the following EEs which were previously updated by WG8 0530, but had been omitted from this comment. This has been addressed by updating their definitions as follows so that alternate names, previously removed when the label-text was corrected, are preserved:

- EE TRANSPORTER_FERRY for EA BRIDGE_DESIGN: Add as second sentence: "A transporter/ferry < BRIDGE> may be known as either a transporter <BRIDGE> or a ferry <BRIDGE>." In addition, in the first sentence, change 'transporter ferry' to 'transporter/ferry'.

- EE BASCULE for EA BRIDGE_STRUCTURE_TYPE: Add as second sentence, "A bascule <BRIDGE> is also known as a balance <BRIDGE>."

- EEs for EA BUOY_SHAPE:

    - BARREL: Add as second sentence, "A barrel <BUOY> is also known as a tun <BUOY>."

    - PILLAR: Add as second sentence, "A pillar <BUOY> is also known as a lattice tower <BUOY>."

- EE BRIDGE for EA CRANE_TYPE: Add as second sentence, "A bridge <CRANE> is also known as a gantry <CRANE>."

- EE AQUATIC_BOTTOM for EA EXPLOSIVE_MINE_TYPE: Add as second sentence, "An aquatic bottom <EXPLOSIVE_NAVAL_MINE> is also known as a ground <EXPLOSIVE_NAVAL_MINE>."

- EE OCCASIONAL for EA FACILITY_OPERATION_CONTINUITY: Add as second sentence, "Occasional may also be known as infrequent."

- EE NONE_PRESENT for EA FLOOR_COVERING_TYPE: Add as second sentence, "When no floor covering is present, the <FLOOR> may be referred to as bare."

- EE SPOIL_GROUND for EA MARINE_REGION_TYPE: Add as second sentence, "A spoil ground is also known as a dumping ground."

- EE DELAYED_RISING for EA MINE_SPECIAL_CAPABILITY_TYPE: Add as second sentence, "An <EXPLOSIVE_NAVAL_MINE> with delayed rising capability is also known as having a delay release sinker."

- EEs for EA NAVIGATION_PATH_TYPE:

  - GEODESIC: Add as second sentence, "A geodesic is also known as a great circle."

  - LOXODROME: Add as second sentence, "A loxodrome is also known as a rhumb line."

- EE ROUNDABOUT for EA ROAD_INTERCHANGE_TYPE: Add as second sentence: "A roundabout is also known as a rotary."

- EE ROTATING_PATTERN_BEACON for EA RADIO_STATION_TYPE: Add as second sentence, "A rotating pattern beacon is also known as a rotating pattern radio beacon or a rotating loop radio."

- EE FLAT for EA ROLLING_STOCK_TYPE: Add as second sentence, "In North America, a flat <RAIL_WAGON> is also known as a flatcar."

- EE DIAMOND for EA ROOF_PREDOMINANT_PATTERN: Add as second sentence, "A diamond pattern is also known as a rhombus pattern."

- EE ASSOCIATION_FOOTBALL for EA SPORT_TYPE: Add as second sentence, "Association football is also known as soccer."

- EE TRIANGULATION_POINT for EA SURVEY_CONTROL_POINT_TYPE: Add as second sentence, "A triangulation point is also known as a trigonometric or triangulation station."

- EE THROUGH_ROUTE for EA TRANSPORTATION_USE: Add as second sentence, "A through route is also known as a quick <ROUTE>."

- EE LONGSHORE for EA WATER_CURRENT_TYPE: Add as second sentence, "A longshore <WATER_CURRENT> is also known as a littoral <WATER_CURRENT>."

- EE PARSI for EA ZOROASTRIAN_DENOMINATIONAL_FAMILY: Add as second sentence, "Parsi is also known as Parsee."

- In addition, in annex A, make the following update to the definition of EE ANCIENT for EA EXISTENCE_STATUS: Add as second sentence, "An ancient <OBJECT> may also be known as an antique <OBJECT>."

SEDRIS_E017: For each of the following EEs, correct the definition as specified to comply with the label formation rules.

- EEs ELF, ELF, HF, LF, MF, RF, SHF, SLF, UHF, ULF, VHF, VLF for EA EM_BAND: Remove the abbreviation in parentheses from the label-text.

- EE INTERM for EA HYPSOGRAPHIC_PORTRAYAL_TYPE: In the first sentence, change 'intermediate contour' to 'intermediate'.

- EE INTERMITTENT for EA INLAND_HYDROLOGIC_PERSISTENCE: Change "non-perennial" to "intermittent".

- EE HANBALITE for EA ISLAMIC_DENOMINATIONAL_FAMILY: Change 'Hanabalite' to 'Hanbalite'.

- For EA PRIMARY_ENTRANCE_LOCATION, all EEs with labels beginning with "BACK_": Add "(back)" after "rear".

- For EA MARINE_REGION_TYPE

  o ECOLOGICAL_RESERVE: Change "ecological preserve" to "ecological reserve".

  o SAFETY_ZONE: Change "; special " to "; safety zone. Special".

  o TRAWLING_PRHBT: Change "not permitted" to "prohibited".

- EE AMMUNITION_SUPPLY for EA MILITARY_USE: Change "ammunition supply point" to "ammunition supply".

- EE ANTI_RECOVERY, EE ANTI_WATCHING for EA MINE_SPECIAL_CAPABILITY_TYPE: In the label-text, change "anti" to "anti-".

- EE TILT_ROD for EA MUNITION_FUSE_TYPE: Change "tile" to "tilt".

- EE CHAIKA for EA NAVIGATION_SYSTEM_TYPE: Change 'Chiaka' to 'Chaika'.

- EE MARINE_ENVIRONMENT for EA OBJECT_SET_TYPE: Change "; marine limit" to "; marine environment".

- EE EARTHEN_WALL for EA PARAPET_TYPE: Change "; earthen" to "; earthen wall".

- EA PRESENT_WEATHER_TYPE_AUTOMATED: Change the first occurrence of 'past hour' to 'past (previous) hour'.

  o DRZL_NF_PREV_HOUR, FRZ_RAIN_DRZL_PREV, PRECIP_PREV_HOUR, RAIN_NF_PREV_HOUR, SNOW_PREV_HOUR, THND_PREV_HOUR

- EA PRESENT_WEATHER_TYPE_MANUAL: Change the first occurrence of 'past hour' to 'past (previous) hour'.

  o DRZL_PREV_HOUR, FOG_OR_ICE_FOG_PREV_HOUR, FRZ_RAIN_DRZL_PREV_HOUR, FUNNEL_CLD_PREV_HOUR_NO_PRECIP, HAIL_OR_RAIN_SHOWERS_PREV_HOUR, RAIN_PREV_HOUR, RAIN_SHOWERS_PREV_HOUR, RAIN_SNOW_ICE_PREV_HOUR, SNOW_PREV_HOUR, SNOW_RAIN_SHOWER_PREV_HOUR, SQUALLS_IN_SIGHT_NO_PRECIP, THND_PREV_HOUR

- EA PRESENT_WEATHER_TYPE_SPECIAL – EE VOLCANIC_ASH_DEPOSITION: Add " deposition" before the period.

- EE NONE_REPORTED for EA SECONDARY_MATERIAL_TYPE: Change 'No secondary material type' to 'None'.

- EEs BRUSH_LAND_MEDIUM_TO_DENSE, BRUSH_LAND_OPEN_TO_MEDIUM for EA VEGETATION_TYPE: Change "brushland" to "brush land".

- EE TUNDRA_BUSH_SCRUB for EA VEGETATION_TYPE: Change 'shrub' to 'scrub'.

- EE WGS_1984_GEOID and EE WGS_1984_ELLIPSOID for EA VERTICAL_DATUM_IDENTIFIER: In definitions, change instances of "84" to 1984".

- For EA WATERBODY_PROPERTY_SET_ACOUSTIC_TYPE:

  o ACTIVE_HIGHLIGHT: Change "active highlights" to "active highlight".

  o SIGNAL: Change "acoustic signal" to "signal".

Rationale: Compliance with label formation rules in clause 10.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: For EE ULF of EA EM_BAND, the changes apply to annex A rather than clause 6.

For EE INTERMITTENT EA INLAND_HYDROLOGIC_PERSISTENCE, the label change from WG8 0559 SEDRIS_T059 was not fully executed; it should have the label NON_PERENNIAL, which would match the current definition's label-text. Consequently, did not execute the change to the definition of EE INTERMITTENT, but corrected the EE label to NON_PERENNIAL.

SEDRIS_E018: For each of the following EEs, correct the definition by removing the text between the two semicolons, as well as removing one semicolon, and adding that text to form a second sentence.

- EA BUILDING_CONSTRUCTION_TYPE – EEs AGGREGATE_CLAD_STEEL_FRAME, BOX_WALL_CNCRT_MASS, BRICK_CLAD_STEEL_FRAME, BRICK_CLAD_WOOD_FRAME, FABRIC_TENSILE_FRAME, GEODESIC_FRAME, GLASS_CLAD_STEEL_FRAME, HALF_TIMBERED_WOOD_FRAME, HEAVY_CLAD_STEEL_FRAME, LIGHT_CLAD_STEEL_FRAME, LIGHT_CLAD_WOOD_FRAME, METAL_CLAD_STEEL_FRAME, PLASTIC_CLAD_STEEL_FRAME, STUCCO_CLAD_WOOD_FRAME, TILT_UP_CNCRT_MASS, WOOD_CLAD_WOOD_FRAME

- EA DOMINANT_BREAKER_TYPE – EEs SPILLING, SURGING

- EA EXISTENCE_STATUS – EEs ALTERNATE, CONTROLLED

- EA_LAND_ROUTE_TYPE – EEs PRIMARY_ROAD, SECONDARY_ROAD, SUPERHIGHWAY_TRAIL

- EA NAVIGATION_SYSTEM_TYPE – EE OMEGA

- EA OIL_BARRIER_TYPE - EE OIL_RETENTION_PIPE

- EA THUNDERSTORM_INTENSITY – EEs HEAVY, LIGHT, MODERATE

- EA URBAN_TERRAIN_ZONE_TYPE – EE ATTACHED_6

Rationale: Compliance with label formation rules in clause 10.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: The changes to the EEs of EA EXISTENCE_STATUS apply to annex A rather than clause 6.

The changes to the EEs of EA LAND_ROUTE_TYPE apply to the EEs PRIMARY_ROAD, SECONDARY_ROAD, SUPER_HIGHWAY, and TRAIL.

SEDRIS_E019: In the definitions of the following EEs of EA ECOSYSTEM_TYPE, correct all occurrences of "C3" to "C$_3$" and correct all occurrences of "C4" to "C$_4$".

- COOL_GRASSES_AND_SHRUBS, DRY_TROPICAL_WOODS, HOT_MILD_GRASSES_SHRUBS, RICE_PADDY_AND_FIELD, WOODY_SAVANNA

Rationale: Use correct formatting for the names of these types of photosynthesis.
RESOLUTION: Accepted.

SEDRIS_E020: In the definition of EA ECOSYSTEM_TYPE EE DRY_TROPICAL_WOODS, remove the ':='.
Rationale: Correct typographical error.
RESOLUTION: Accepted.

SEDRIS_E021: In the definition of EA ECOSYSTEM_TYPE EE MEDITERRANEAN_SCRUB, change 'includ:' to 'include'.
Rationale: Correct typographical error.
RESOLUTION: Accepted.

SEDRIS_E022: For each of the following EEs, correct the definition by moving the semicolon and label-text from the end of the final sentence to the end of the first sentence.

- EE ODALS for EA AERONAUTICAL_LIGHT_TYPE

- EE BUOYANT for EA MARINE_BEACON_SHAPE

Rationale: Compliance with the label formation rules in Clause 10.
RESOLUTION: Accepted.

SEDRIS_E023: Correct the definitions of the following EEs as follows.

- EEs HAZE_VISIB_ge_1r0_KM, VISIB_ge_1r0_KM_BLOWING_DRFT_SNOW_SAND for EA PRESENT_WEATHER_TYPE_AUTOMATED:
  Change "equal to, or greater than," to "greater than or equal to".

- EE SNOW_ge_64r0_CMPH for EA PRESENT_WEATHER_TYPE_SPECIAL:
  Change "64,0 centimetres per hour or more" to "greater than or equal to 64,0 centimetres per hour".

- EE RAIN_ge_64r0_MMPH for EA PRESENT_WEATHER_TYPE_SPECIAL:
  Change '64,0 millimetres per hour or more' to 'greater than or equal to 64,0 millimetres per hour'.

Rationale: Compliance with the label formation rules of clause 10. Comparison operators are being expressed in the label that are not actually present in the definition, but only implied.
RESOLUTION: Accepted.

SEDRIS_E024: Correct the definitions of the following EA AIRSPACE_TYPE EEs and EA ATS_USE_TYPE EEs as specified.

- EA AIRSPACE_TYPE – EE MLTRY_CLIMB_CORRIDOR: Remove supplemental reference [AR310]. In definition, remove insert '[AR310, "military climb corridor"]' before the period.

- EA ATS_USE_TYPE

  o EE TRAFFIC_INZ: Change 'information zone' to '<ABRV>INZ</ABRV>'.

  o EE UPPER_FLIGHT_INR: Change "flight INR" to <<<FLIGHT_INR>>>".

Rationale: Consistency between the definitions of the EEs of EA AIRSPACE_TYPE and those of EA ATS_USE_TYPE. Cite the source of the wording for the definition of 'military climb corridor' in the correct manner.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In the change instruction for EA AIRSPACE_TYPE – EE MLTRY_CLIMB_CORRIDOR, 'remove insert' should read 'insert'.

SEDRIS_E025: Correct the definitions of the following EEs as follows to address issues with punctuation.

- EE UNSPECIFIED_FIXED for EA BRIDGE_SPAN_TYPE: Add a comma after "Fixed".

- EEs ITALIAN_WW_I_MERCHANT_LOSSES, ITALIAN_WW_I_NAVAL_LOSSES for EA NON_SUB_CONTACT_SOURCE: Change " - ", to ", ".

- EE FIRING_IN_HARDSTAND for EA USAGE: Change "Firing in" to "Firing-in".

Rationale: Compliance with the label formation rules of clause 10. Correct punctuation.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: The change to the EE of EA USAGE applies in annex A, not clause 6.

SEDRIS_E026: In the definition of EA PRESENT_WEATHER_TYPE_MANUAL EE SL_MOD_THND_HAIL, 'Both a' to 'A'.
Rationale: Remove extraneous text.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: The word 'change' should appear after the comma in the change instruction.

Annex G

SEDRIS_E027: Where applicable, hyperlink the abbreviated terms in the tables of Annex G to terms in table 3.3.
Rationale: The hyperlinks were accidentally removed during the preparation of the draft.
RESOLUTION: Accepted.

Technical Comments

Clause 2

SEDRIS_T001: Rename the 'Reference' column to 'Bibliographic entry'.
Rationale: Improved clarity, as this change will result in less overloading of the term 'reference'. There are related comments against I.10 and the Bibliography.
RESOLUTION: Accepted.

Clause 3

SEDRIS_T002: In Table 3.3, correct the following abbreviations' abbreviated terms as specified.

- GCA, Ground Controlled Approach

- GCI, Ground Controlled Intercept

Rationale: The abbreviated term in Table 3.3 was inconsistent with Annex G's abbreviated term for the same abbreviation, and Annex G was using the more common form of the abbreviated term.
RESOLUTION: Accepted.

SEDRIS_T003: Add the following abbreviations to Table 3.3, and update the concept definitions to hyperlink occurrences of these abbreviations to the appropriate term in clause 3.

- ABS, Acrylonitrile Butadiene Styrene
  In clause 6, EA PIPE_MATERIAL_TYPE – EE ABS_PLASTIC, hyperlink 'ABS' to the appropriate term in table 3.3.

- PVC, PolyVinyl Chloride
  In clause 6, EA PIPE_MATERIAL_TYPE – EE PVC, hyperlink 'PVC' to the appropriate term in table 3.3.

- USS, United States Ship
  In clause 6, in the definitions of EA PATROL_CRAFT_TYPE EEs
  ALFEREZ_SOBRAL_SOTOYOMO_CLASS, BARNEGAT_CLASS, CANNON_CLASS,
  IRIGOYEN_CLASS, MALVAR_CLASS, RIZAL_CLASS, hyperlink 'USS' to the
  appropriate term in table 3.3.

Rationale: Missing abbreviations from table 3.3 that are used in concept definition text.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In addition, to support the execution of SEDRIS_T047 and
SEDRIS_E015, add the following terms to Table 3.3. To support the revised definition of EE
ENGINE_RUN_UP for EA APRON_HARD_STANDING_FUNCTION (see SEDRIS_T047),
add 'RPM, Revolutions Per Minute' to Table 3.3. To support the revised definitions of the EEs
of EA COUNTRY_ID_VALUE_SET (see SEDRIS_E15), add 'FIPS, Federal Information
Processing Standards' and 'UN, United Nations' to Table 3.3.

Clause 5

SEDRIS_T004: For each of the following ECs, update the definition as follows.

- CURB: Add as a second sentence, "A curb is also known as a kerb."

- MOTEL: Add as second sentence 'A motel is also known as a motor court or motor lodge.'

- RAIL_WAGON: Add as a second sentence, "In the <ABRV>US</ABRV>, a rail wagon is
  known as a railroad car."

- RAILWAY: Add as a second sentence, "In the <ABRV>US</ABRV>, a railway is known as
  a railroad."

Rationale: Edition 1 previously mentioned these alternate names as part of the label-text at the
end of the definition. These changes preserve that information while complying with the label
formation rules of clause 10.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: This comment addressed those ECs affected by the updates of
WG8 0559, and a few of those affected by the updates of WG8 0530.

In addition, the issue being addressed by this comment also affected the following ECs which
were previously updated by WG8 0530, but had been omitted from this comment. This has been
addressed by updating their definitions as follows so that alternate names, previously removed
when the label-text was corrected, are preserved.

- BALCONY: Add second sentence, "A balcony is also known as a deck."

- CARGO: Add second sentence, "A cargo is also known as a load."

- CARPENTRY_BUILDING: Add second sentence, "A carpentry building is also known as a
  carpentry shop."

- CAY: Add second sentence, "A cay is also known as a small coral shoal."

- COLLEGIATE_CAMPUS: Add second sentence, "A collegiate campus is also known as a university campus or college campus."

- COMMUNITY_RECREATION_BUILDING: Add second sentence, "A community recreation building is also known as a community centre."

- CORRECTIONAL_BUILDING: Add second sentence, "A correctional building is also known as a penitentiary."

- COUNTY_HALL: Add second sentence, "In the <ABRV>US</ABRV>, a county hall is also known as a court-house."

- CYCLONE: Add second sentence, "A cyclone is also known as a depression."

- DOCK: Add second sentence, "A dock is also known as a slip."

- EQUIPMENT: Add second sentence, "Equipment is also known as apparatus."

- EXCAVATION: Add second sentence, "An excavation is also known as a cavity or hollow."

- FIRE_STATION: Add second sentence, "A fire station is also known as a firehouse."

- FLAGPOLE: Add second sentence "A flagpole is also known as a flagstaff."

- FLARE_PIPE: Add second sentence, "A flare pipe is also known as a flare stack."

- FLOOR_LEVEL: Add second sentence, "A floor level is also known as a storey."

- FOOD_OVEN: Add second sentence, "A food oven is also known as a stove."

- GEODETIC_DATUM: Add second sentence, "A geodetic datum is also known as a horizontal datum."

- GRAIN_STORAGE_STRUCTURE: Add second sentence, "A grain storage structure is also known as a grain bin or grain silo."

- HALLWAY: Add second sentence, "A hallway is also known as a corridor."

- HEALTH_OFFICE: Add second sentence, "A health office is also known as a clinic."

- ICE_PEAK: Add second sentence, "An ice peak is also known as a nunatak."

- IONOSPHERIC_D_REGION: Add second sentence, "An ionospheric D-region is also known as an ionospheric D-layer."

- IONOSPHERIC_E_REGION: Add second sentence, "An ionospheric E-region is also known as an ionospheric E-layer."

- IONOSPHERIC_F1_REGION: Add second sentence, "An ionospheric F1-region is also known as an ionospheric F1-layer."

- IONOSPHERIC_F2_REGION: Add second sentence, "An ionospheric F2-region is also known as an ionospheric F2-layer."

- LEVEL_CROSSING: Add second sentence, "A level crossing is also known as an on-grade crossing."

- LIFT: Add second sentence, "In the <ABRV>US</ABRV>, a lift is also known as an elevator."

- LIVESTOCK_PEN: Add second sentence, "A livestock pen is also known as a feedlot or stockyard."

- LIVING_ORGANISM: Add second sentence, "A living organism is also known as a life-form."

- LOW_WATER_LINE: Add second sentence, "A low water line is also known as a drying line."

- MOSQUE: Add second sentence, "A mosque is also known as a masjid."

- MOTEL: Add second sentence, "A motel is also known as a motor court or motor lodge."

- MOTOR_VEHICLE_STATION: Add second sentence, "A motor vehicle station is also known as a filling station."

- NAUTICAL_CLUB: Add second sentence, "A nautical club is also known as a yacht club or sailing club."

- NAVIGATION_DEVICE: Add second sentence, "A navigation device is also known as a navigation aid."

- ORNAMENT: Add second sentence "An ornament is also known as a decoration."

- POWER_SUBSTATION: Add second sentence, "A power substation is also known as a transformer yard."

- PROCESSING_BUILDING: Add second sentence, "A processing building is also known as a treatment building."

- PUMP_ROOM: Add second sentence "In the <ABRV>US</ABRV>, a pump room is also known as a pump house."

- RAIL_HEAD: Add second sentence, "A rail-head is also known as a rail terminus."

- RAILWAY_SIGNAL_BOX: Add second sentence, "A railway signal box is also known as a railway signal tower."

- RAILWAY_YARD: Add second sentence: "A railway yard is also known as a marshalling yard."

- RAMPART: Add second sentence: "A rampart is also known as a bastion."

- RESERVE: Add second sentence, "A reserve is also known as a reservation."

- RIVER: Add second sentence: "A small river is also known as a stream."

- SAILING_VESSEL: Add second sentence, "A sailing vessel is also known as a sailing ship."

- SETTLEMENT: Add second sentence: "A settlement is also known as a village."

- SLIPWAY: Add second sentence, "A slipway is also known as a patent ship."

- STONE: Add second sentence, "In the <ABRV>US</ABRV>, a stone is also known as a rock."

- STORAGE_BUNKER: Add second sentence, "A storage number is also known as a storage mound."

- STREET_LAMP: Add second sentence: "A street lamp is also known as a street light."

- TELEFERIC: Add second sentence, "A teleferic is also known as an aerial cableway or aerial tramway."

- TERRAIN: Add second sentence, "Terrain is also known as ground."

- TIDAL_WATER: Add second sentence, "Tidal water is also known as non-inland water."

- TIDE_LOCK: Add second sentence, "A tide lock is also known as a guard lock."

- TREE: Add second sentence, "A tree-like <PLANT> may also be known as a tree."

- TRENCH: Add second sentence, "A trench is also known as a ditch."

- TURNING_BASIN: Add second sentence, "A turning basin is also known as a manoeuvering basin."

- UNDERGROUND_WATER: Add second sentence, "Underground water is also known as phreatic water."

- WADI: Add second sentence, "A wadi is also known as a wash or an arroyo."

- WEAPONS_RANGE: Add second sentence: "A weapons range is also known as a firing range or gunnery range."

SEDRIS_T005: In the definitions of the following ECs, change "average" to "mean":

- NEAP_TIDE, SPRING_TIDE, WATER_CURRENT_PROPERTY_SET

Rationale: Consistency.
RESOLUTION: Accepted.

SEDRIS_T006: In the definition of EC ZOO, correct "or" to "and/or".

Rationale: Correct use of conjunctions.
RESOLUTION: Accepted.

SEDRIS_T007: In the definition of EC STADIUM, change "a <TRACT> used for athletic sports" to "an <ATHLETIC_FIELD>".

Rationale: Consistency; use of appropriate EDCS concepts.
RESOLUTION: Accepted.

SEDRIS_T008: In the definitions of the following ECs, change "<FACILITY>s" to "facilities":

- AIRFIELD, AIRSTRIP, SCENIC_LOOKOUT, WATER_GATHERING_REGION

Rationale: The intended sense of the word is more limited, and is not that for which <FACILITY> is defined.
RESOLUTION: Accepted.

SEDRIS_T009: In the definitions of the following ECs, correct "<SEA>" to "sea":

- AIRCRAFT_CARRIER, SHORE_PROTECTION_STRUCTURE

Rationale: The intended sense of the word is not that for which <SEA> is defined.
RESOLUTION: Accepted.

SEDRIS_T010: In the definition of <MOTOR_VEHICLE>, remove "and operating principally on <LAND>".
Rationale: Information is already provided by the definition of <GROUND_VEHICLE>, which is used to define <MOTOR_VEHICLE>.
RESOLUTION: Accepted.

SEDRIS_T011: For each of the following ECs, which currently cite FACC, correct the definition as specified in order to reflect corrections made in DFDD (the current reference). Update the definition to reference DFDD, where appropriate, as the source of the wording.

- AVIATION_WAYPOINT: Change definition to 'A specified geographical <LOCATION> used to define an area navigation <ROUTE> or the flight path of an <AIRCRAFT> employing area navigation; aviation waypoint [IAN4, "waypoint"].'

- CONTACT_ZONE: Change "on one side" to "on the water side", and change the reference to [DFDD, Feature Dictionary: FA041].

- CULVERT: Change definition to "An enclosed channel for carrying a <WATERCOURSE> (e.g. a <RIVER>, a <SEWER>, or a drain) under a <ROUTE> (e.g. a <ROAD>, a <RAILWAY>) or an <EMBANKMENT>; culvert [DFDD, Feature Dictionary: AQ065]. Usually the construction of the <ROUTE> is unaffected."

- PETROLEUM_FACILITY: Change definition to "A <FACILITY> involved in the production or distribution of <PETROLEUM>, oil, and/or natural gas products [DFDD, Feature Dictionary: AC040]."

- RUNWAY: Change definition to 'A defined rectangular <TRACT>on an <AIRPORT>, prepared for the landing and take-off of <AIRCRAFT>; runway [IAN14, "runway"].'

- SEAPLANE_BASE: Change definition to "An <AERODROME> intended to be used either wholly or in part for the arrival, departure, and movement of <SEAPLANE>s on a <WATERBODY_SURFACE>; seaplane base."

- STORAGE_DEPOT: Change definition to "A <TRACT> used for the storage of products and/or supplies; storage depot [DFDD, Feature Dictionary: AM010]."

- TAXIWAY: Change definition to 'A defined path on an <AIRPORT> established for the taxiing of <AIRCRAFT> and intended to provide a link between one part of the <AIRPORT> and another; taxiway [IAN14, "taxiway"].'

- VEHICLE_SCALE: In the definition, change "<GROUND_VEHICLE>s" to "<MOTOR_VEHICLE>s", remove ", which is usually located alongside a <ROAD>," and insert [DFDD, Feature Attribute Dictionary, TFC:16] before the period.

- VOLCANIC_DYKE: Change the definition to 'A sheet of <ROCK> filling a fissure, sometimes showing as a <RIDGE>; volcanic dyke [SOED, "dyke", n. 10.b.].'

- VOLCANO: In the definition, change "often conical, formed around a vent in the <TERRAIN>" to "situated over one or more openings in the <TERRAIN>". Change "molten <ROCK>, ash" to "lava, cinders, steam". Insert [SOED, "volcano", n1] before the period.

- WATER_GATE: In definition, change "entrance or <WATERBODY_ROUTE> on a <WATERBODY>" to "entrance or passageway on a <WATERBODY> (e.g. on a <WATERCOURSE>)", and insert [DFDD, Feature Dictionary: BI041] before the period.

- WATER_INTAKE: In definition, change "<SITE>" to "place", remove "generally to supply an <AQUEDUCT> or <WATER_TREATMENT_FACILITY>" and insert [DFDD, Feature Dictionary: BH011] before the period. Add as a second sentence, "The purpose of a water intake may be to supply an <AQUEDUCT> or <WATER_TREATMENT_FACILITY>."

- WATERBODY_BOOM: Change definition to "A floating <BARRIER> used to protect a <WATERBODY_REGION> or to create a sheltered <WATERBODY_SURFACE_REGION> for storage purposes; waterbody boom [DFDD, Feature Dictionary: BD123]."

- WATERBODY_PARTITION: Change definition to "A solid <MAN_MADE_OBJECT> subdividing a <WATERBODY>; waterbody partition [DFDD, Feature Dictionary: FC035]. EXAMPLES An artificial earthen <EMBANKMENT> subdividing a pond or rice paddy."

- WELL: In the definition, change "liquids or gases" to "liquids and/or gases", and before the period, insert [DFDD, Feature Dictionary: AC040].

- WIND_INDICATOR: Change definition to "A <WIND>-actuated <DEVICE> indicating visually <<WIND_DIRECTION>> and/or <<WIND_SPEED>> information for the surface <WIND>; wind indicator [DFDD, Feature Dictionary: GB080]".

Rationale: Compliance with the current references and correctness. In the case of SEAPLANE_BASE, this is the water-specific version of an aerodrome, and the wording is derived from that of the ICAO definition of an aerodrome, which is cited already by <AERODROME>. The concepts citing SOED as the source of the wording do so because DFDD

used SOED as the source of their wording.
RESOLUTION: Accepted.

SEDRIS_T012: Change label of EC ARCHAELOGICAL_SITE to "ARCHAEOLOGICAL_SITE".
Rationale: Correct spelling. The label-text in the definition already uses the correct spelling.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In addition, corrected the spelling of the label of EE ARCHAELOGICAL_SITE for EA BUILDING_FUNCTION.

SEDRIS_T013: In the definition of EC BAMBOO, change "<PLANT>" to "<GRASS>".
Rationale: This kind of plant is not just any kind of plant, but of grass species.
RESOLUTION: Accepted.

SEDRIS_T014: In the definition of EC BARN, change "hay, grain" to "crops (e.g., hay, grain)".
Rationale: The list is not intended to be exhaustive, but is given as examples of crops.
RESOLUTION: Accepted.

SEDRIS_T015: In the definition of EC ESCARPMENT, correct "<LAND>" to "<TERRAIN>".
Rationale: The concept is not restricted to the context of <LAND>, but is used also for escarpments that are part of a <WATERBODY_FLOOR>, e.g. for the enumerants of <<WATERBODY_FLOOR_MORPHOLOGY>> and <<OCEAN_FLOOR_REGION_NAME_TYPE>>.
RESOLUTION: Accepted.

SEDRIS_T016: Add the figure currently referenced by <MARINE_LEADING_LINE> as a figure for <MARINE_LEADING_LIGHTS_LINE>. Add as its narrative text, in the context of <MARINE_LEADING_LIGHTS_LINE>, 'Man made leading lights line in the Archipelago Sea. Note the solar panels used to fuel the lights. Figure provided courtesy of Wikimedia Commons.'
Rationale: The figure shows both a marine leading line and a marine leading lights line, and helps to clarify the definition of both.
RESOLUTION: Accepted.

SEDRIS_T017: In the definition of EC MARINE_LEADING_LINE, change 'A <LINE> passing through' to 'An imaginary <LINE> connecting'.
Rationale: Clarity.
RESOLUTION: Accepted.

Clause 6

SEDRIS_T018: For each of the following EAs, update the definition as follows.

- ANTI_COLLISION_LIGHT_INTENSITY: Add as a new final sentence "Anti-collision light intensity is also known as brake light intensity."

- FORMATION_RUNNING_LIGHT_INTENSITY: Add as a new final sentence, "Formation, or running, light intensity is also known as tail light intensity."

- NAVIGATION_LIGHT_INTENSITY: Add as a new final sentence, "Navigation light intensity is also known as headlight intensity."

- SEARCH_LIGHT_INTENSITY: Add as a new final sentence "Search light intensity is also known as spotlight intensity or flashlight intensity."

Rationale: Edition 1 previously mentioned these alternate names as part of the label-text at the end of the definition. These changes preserve that information while complying with the label formation rules of clause 10.
RESOLUTION: Accepted.

SEDRIS_T019: In the definitions of the following EAs, change "average" to "mean":

- MAGNETIC_FIELD_A_DAILY, MAGNETIC_FIELD_K_DAILY, SOIL_DENSITY_DRY, SUNRISE_TIME, SUNSET_TIME

Rationale: Consistency. Most definitions in EDCS use the term 'mean' rather than 'average'.
RESOLUTION: Accepted.

SEDRIS_T020: In the definitions of the following EAs, change "<FACILITY>s" to "facilities":

- AVAILABLE_FACILITIES_TYPE, FUEL_FACILITIES_AVAILABLE, MATERIAL_HANDLING_FACILITIES, STORAGE_FACILITY_TYPE, VEHICLE_MAINTENANCE_AVAILABLE

Rationale: The intended sense of the word is more limited, and is not that for which <FACILITY> is defined.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In the definition of EA FUEL_FACILITIES_AVAILABLE, the definition is unclear about what 'the vicinity' applies to. The DFDD reference that is the most current version of the referenced concept clarified this issue, so clarify the definition of EA FUEL_FACILITIES_AVAILABLE by changing 'fuel <FACILITY>s' to '<ABRV>POL</ABRV>', and changing 'at or in the near vicinity' to 'at, or in the near vicinity of, a <FACILITY>; fuel facilities available [DFDD, Feature Attribute Dictionary: FFA].'

SEDRIS_T021: In the definitions of the following EEs, correct use of "<FACILITY>s":

- EEs DISCRETE_CLUST_6, DISCRETE_OPEN_6 for EA URBAN_TERRAIN_ZONE_TYPE: Change "<FACILITY>s" to "facilities".

- EE NONE_AVAILABLE for EA VEHICLE_MAINTENANCE_AVAILABLE: Change 'no maintenance <FACILITY>s for <VEHICLE>s are' to 'None'.

Rationale: The intended sense of the word is more limited, and is not that for which <FACILITY> is defined.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In addition, correct use of "<FACILITY>s" to "facilities" in the definitions of the following EEs:

- EEs BIOLOGIC_AGENT, CHEMICAL_AGENT, CHEMICAL_BIOLOGIC_AGENT, RADIOLOGIC_AGENT for EA PRIMARY_PRODUCT

- EE CHEMICAL_AGENT for EA HAZARDOUS_GAS_TYPE

- EE SPORTSPLEX for EA BUILDING_FUNCTION

- EE UNIVERSITY for EA EDUCATIONAL_BUILDING_TYPE

- In Annex A, EEs CONTINUOUS_OPERATION, INTERMITTENT_OPERATION for EA EXISTENCE_STATUS

- EE CONTINUOUS for EA FACILITY_OPERATION_CONTINUITY

- EE NONE_PRESENT for EA FUEL_FACILITIES_AVAILABLE

- EE DOCK_LEVELLING for EA MATERIAL_HANDLING_FACILITIES

- EE MAINTENANCE for EA MILITARY_USE

- EE PORT_AND_HARBOUR for EA OBJECT_SET_TYPE

- EE NAVIGATION_AID_SUPPORT for EA OFFSHORE_PLATFORM_TYPE

SEDRIS_T022: Correct the grammar in the following EA definitions as specified:

- MINE_TRACK_IDENTIFIER:
  Change "an <EXPLOSIVE_NAVAL_MINE> track" to "the track of an <EXPLOSIVE_NAVAL_MINE>".

- In the definitions of the following EAs, change "<STELLAR_BURST_RADIO_FREQUENCY_EMISSION> noise event" to "noise event associated with a <STELLAR_BURST_RADIO_FREQUENCY_EMISSION>".

  o STELLAR_RF_NB_MEAN_FLUX, STELLAR_RF_NB_PEAK_FLUX, STELLAR_RF_NB_PERIOD, STELLAR_RF_NB_REMARKS

  o For the following EAs, also remove "relative to the beginning of the day (midnight)" and add ", relative to the beginning of the day (midnight)," after "time".

     ▪ STELLAR_RF_NB_MAXIMUM_TIME, STELLAR_RF_NB_START

- WAKE_INTENSITY:
  After 'production rate', insert 'on a <WATERBODY_SURFACE>,' and change '<WATERBODY_SURFACE> wakes' to 'wakes'.

Rationale: Compliance with the rule in clause 10 that an EC may not be used as an adjective.
RESOLUTION: Accepted.

SEDRIS_T023: In the definition of EE SWIMMING for EAs BUOY_TYPE, MARINE_MARK_TYPE, change "<VESSEL> movement" to "the movement of <VESSEL>s".
Rationale: Compliance with the rule in clause 10 that an EC may not be used as an adjective.
RESOLUTION: Accepted.

SEDRIS_T024: In the definition of EA NON_SUB_CONTACT_DATE, add as a second sentence "The date is formatted as specified by <<DATE_FORMAT>> or by <<DATE_TIME_FORMAT>>."
Rationale: Explicitly specifying the constraints on the CONSTRAINED_STRING value.
RESOLUTION: Accepted.

SEDRIS_T025: Several EAs that are intended to specify properties of acoustic scattering layers need corrections to their definitions to explicitly specify that the frequencies they mention are acoustic frequencies. For each of the following EAs, change "frequency" to "acoustic <<FREQUENCY>>".

- HF_ACOUSTIC_SCTR_LAYER_BOTTOM_DEPTH,
  HF_ACOUSTIC_SCTR_LAYER_TOP_DEPTH,
  LF_ACOUSTIC_SCTR_LAYER_BOTTOM_DEPTH,
  LF_ACOUSTIC_SCTR_LAYER_TOP_DEPTH

- HF_BOTTOM_LOSS_REGION_IDENTIFIER,
  LF_BOTTOM_LOSS_REGION_IDENTIFIER

Rationale: Compliance with the label formation rules in Clause 10. Explicit specification of context in the definition of concepts.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In addition, these EAs were added to EG ACOUSTIC_PHENOMENON, now that they are explicitly defined in terms of acoustic properties.

SEDRIS_T026: Correct the definitions of the following EAs to remove references to 'marine':

- MARINE_TSS_COMPONENT: Remove "marine" from the definition. Change the label to WATER_TSS_COMPONENT.

- TSS_IMO_ADOPTED: Remove "marine" from the definition.

Rationale: The concepts are defined in terms of <TSS_SYSTEM> and <WATER_TRAFFIC_SEPARATION_SCHEME> (TSS) which already give the necessary information.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In addition, update the definition of IMO_ADOPTED as follows: change 'an <OBJECT>' to 'a <ABRV>TSS</ABRV>' and insert '[DFDD, Feature Attribute Dictionary, IAS]' before the period to properly cite the new source of the wording. (The source of the concept remains the same, so do not update the reference field.)

SEDRIS_T027: Correct the definitions of the following EAs as follows to use appropriate EDCS concepts.

- BUILDING_CONSTRUCTION_TYPE: In the second sentence, change "walls" to "<WALL>s".

- INTEG_BIDIRECTIONAL_REFLECTANCE_DISTRIBUTION_FUNCTION: In the final sentence, change "wavelength" to "<<WAVELENGTH>>" and remove "the units are solid angle, ". (The latter information is given by the EQ to which the EA is bound.)

- INTEG_DIRECTIONAL_HEMISPHERICAL_REFLECTIVITY, INTEG_HEMISPHERICAL_HEMISPHERICAL_REFLECTIVITY: In the final sentence, replace "wavelength" with "<<WAVELENGTH>>".

- LEFT_TERRAIN_BANK_SLOPE, RIGHT_TERRAIN_BANK_SLOPE: Change "bank" to "<WATERBODY_BANK>".

- RUNWAY_END_BEARING: In the third sentence, replace "runways" with <RUNWAY>s".

- VESSEL_DENSITY: Change "<REGION> of a <WATERBODY_SURFACE>" to "<WATERBODY_SURFACE_REGION>".

Rationale: Consistency.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: The changes have been accepted and applied, except for <<LEFT_TERRAIN_BANK_SLOPE>> and <<RIGHT_TERRAIN_BANK_SLOPE>>, since in those cases the term 'bank' is not necessarily that of a <WATERBODY>, and therefore it is incorrect to replace the term 'bank' with '<WATERBODY_BANK>'.

SEDRIS_T028: For each of the following real-valued EAs bound to EQ PURE_NUMBER, add a second sentence as follows clarifying the interpretation of the values.

- TOTAL_CLOUD_COVERAGE:
  Add as a second sentence "Zero means no coverage at all and one means complete coverage."

- WIND_GALE_FORCE_RATE_CLIMATOLOGY:
  Add as a second sentence "Zero means no <<WIND_SPEED>>s are of gale force and one means that all <<WIND_SPEED>>s reported are of gale force."

- WIND_VARIABLE_FRACTION_CLIMATOLOGY:
  Add as a second sentence "Zero means no <<WIND_SPEED>>s are of 2,575 metres per second and one means that all <<WIND_SPEED>>s reported are of 2,575 metres per second."

Rationale: Consistency with other EAs that express a pure number value.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: For WIND_GALE_FORCE_RATE_CLIMATOLOGY and WIND_VARIABLE_FRACTION_CLIMATOLOGY, remove the word 'reported' from the new second sentence being added, because these are climatological (i.e., historical) values, and 'reported' lacks clarity in that context.

SEDRIS_T029: Correct the label of EA ECOSYSTEM_TYPE to EA OLSON_ECOSYSTEM_TYPE. In the definition, insert 'in the Global Ecosystem Framework,'

after 'ecosystem', and insert '; Olson ecosystem type' before the period. Add reference type and reference IR [GEF1].

In addition, correct the definitions and references of each of its EEs, except for EE DECIDUOUS_TREE_CROP and EE EVERGREEN_TREE_CROP, as follows:

- Update the reference with the information given in the last sentence of the definition.

- Remove the last sentence from the definition.

- Add appropriate label-text to the end of the first sentence of the definition.

In the case of EE DECIDUOUS_BROADLEAF_WOODS, also add the word 'Olson' to the updated reference.

Change the labels of the following EEs as specified to align with Olson ecosystem type:

- COOL_S_HMISPH_MIXED_FORESTS, DECID_BROADLEAF_WOODS, EVERGREEN_FOREST_FIELDS, S_HMISPH_CONIFER, SEMI_DESERT_SHRUBS: Change label to drop the final 'S'.

- COLD_IRRIGATED_CROPLAND, COOL_IRRIGATED_CROPLAND: In label, change 'CROPLAND' to 'CROPS'.

- COOL_FOREST_AND_FIELD, FOREST_AND_FIELD, LAND_WATER_AND_SHORE, MIXED_FOREST_AND_FIELD, POLAR_AND_ALPINE_DESERT, RICE_PADDY_AND_FIELD: Change label to drop the 'AND_'.

- CONIFER_BOREAL_FOREST, COOL_CONIFER_FOREST: In label, change 'FOREST' to 'FOREST_WOOD'.

- BAMBOO: Change to 'BAMBOO_WOOD_SCRUB'.

- BARE_COASTAL_DUNES: Change to 'BARE_COAST_DUNE'.

- BEACHES_AND_DUNES: Change to 'BEACH_FORE_DUNE'.

- DECID_BROADLEAF_FOREST: Change to 'BROADLEAF_FOREST'.

- COASTLINE_FRINGE: Change to 'COAST_HINTERLAND'.

- COMPOUND_COASTLINES: Change to 'COMPOUND_COAST'.

- COOL_RAIN_FOREST: Change to 'CONIFER_COOL_RAINFOREST'.

- DECID_CONIFER_FOREST: Change to 'CONIFER_DECID_WOOD'.

- CONIFER_FOREST: Change to 'CONIFER_EVERGREEN_FOREST'.

- COOL_CROPS_AND_TOWNS: Change to 'COOL_CROP_TOWN'.

- COOL_BROADLEAF_FOREST: Change to 'COOL_DECID_FOREST'.

- COOL_FIELDS_AND_WOODS: Change to 'COOL_FIELD_WOOD_SHRUB'.

- COOL_GRASSES_AND_SHRUBS: Change to 'COOL_GRASS_HERB_SHRUB'.

- CROPS_GRASS_SHRUBS: Change to 'CROP_GRASS_SHRUB'.

- CROPS_AND_TOWN: Change to 'CROP_TOWN'.

- CROP_AND_WATER_MIXTURES: Change to 'CROP_WATER_MIX'.

- CORN_AND_BEANS_CROPLAND: Change to 'CROPS_CORN_BEAN'.

- DRY_TROPICAL_WOODS: Change to 'DRY_TROPICAL_WOOD_SHRUB'.

- EVERGREEN_BROADLEAF: Change to 'EVERGREEN_BROADLEAF_WOOD'.

- FIELDS_AND_WOODY_SAVANNA: Change to 'FIELD_WOOD_SAVANNA'.

- GRASS_CROPS: Change to 'GRASS_AND_CROP'.

- HOT_MILD_GRASSES_SHRUBS: Change to 'HOT_MILD_GRASS_HERB_SHRUB'.

- HOT_IRRIGATED_CROPLAND: Change to 'HOT_MILD_IRRIGATED_CROP'.

- IRRIGATED_GRASSLAND: Change to 'IRRIGATED_CROP_GRASSLAND'.

- LAND_AND_WATER_RIVERS: Change to 'LAND_WATER_RIVER'.

- LAND_WATER_AND_SHORE: Change to 'LAND_WATER_SHORE'.

- MANGROVE: Change to 'MANGROVE_FOREST_SCRUB'.

- MARSH_WETLAND: Change to 'MARSHY_WETLAND'.

- MEDITERRANEAN_SCRUB: Change to 'MEDITERRANEAN_SCRUB_WOOD'.

- DECID_MIXED_BOREAL_FOREST: Change to 'MIXED_DECID_BOREAL'.

- MIXED_FOREST: Change to 'MIXED_FOREST_WOODLAND'.

- MOIST_EUCALYPTUS: Change to 'MOIST_EUCALYPT_FOREST'.

- MONTAINE_TROPICAL_FORESTS: Change to 'MONTAINE_TROPICAL_COMPLEX'.

- NARROW_CONIFERS: Change to 'NARROW_CONIFER_MIX'.

- RESIDUAL_DUNES_BEACHES: Change to 'RESIDUAL_DUNES_BEACH'.

- ROCKY_CLIFFS_AND_SLOPES: Change to 'ROCK_CLIFF_SLOPE'.

- SALT_PLAYAS: Change to 'SALT_SODA_PLAYA_BASIN'.

- SANDY_GRASSLAND_SHRUBS: Change to 'SAND_GRASS_SHRUB'.

- SAVANNA_WOODS: Change to 'SAVANNA_TREE_SHRUB'.

- DRY_WOODY_SCRUB: Change to 'SCRUB_WOOD_DRY'.

- SEMI_DESERT: Change to 'SEMI_DESERT_SHRUB_TREE'.

- SMALL_LEAF_MIXED_WOODS: Change to 'SMALL_LEAF_MIX_WOOD'.

- SPARSE_DUNES_AND_RIDGES: Change to 'SPARSE_DUNE_BUILDER'.

- TALL_GRASSES_AND_SHRUBS: Change to 'TALLGRASS_HERB_SHRUB'.

- TROPICAL_DEGRADED_FOREST: Change to 'TROPICAL_DEGRADED_WOOD_SHRUB'.

- BARREN_TUNDRA: Change to 'TUNDRA_BARREN_ARCTIC'.

- UPLAND_TUNDRA, WOODED_TUNDRA: Change label to add suffix '_PARAMO'.

- URBAN: Change to 'URBAN_SUBURBAN'.

- VOLCANIC_ROCK: Change to 'VOLCANIC_ROCK_ASH'.

- INLAND_WATER: Change to 'WATER_INLAND'.

- WATER_AND_ISLAND_FRINGE: Change to 'WATER_ISLE_FRINGE'.

- SEA_WATER: Change to 'WATER_SEA'.

- WET_SCLEROPHYLIC_FOREST: Change label to drop 'IC'. In reference, correct spelling of 'scherophyl' to 'sclerophyl'.

- DRY_EVERGREEN_WOODS: Change to 'WOOD_DRY_EVERGREEN_BROADLEAF'.

- WOODED_WET_SWAMP: Change to 'WOODY_WETLAND_SWAMP'.

Rationale: Clarity, and for the EEs correctness of references and compliance with label formation rules. The EA and its EEs are defined in terms of Olson ecosystem type. There are multiple ways of defining types of ecosystems which are distinct from the Olson ecosystem type, and for clarity they should not be confused with the Olson ecosystem type.

RESOLUTION: Accepted.

MODIFIED RESOLUTION: After further review of the reference GEF1, which will now be cited by the EA formerly known as ECOSYSTEM_TYPE, the following updates have been made, including both updates to the resolution and additional corrections.

Revise the label of EA ECOSYSTEM_TYPE to EA ECOSYSTEM_TYPE_OLSON.

For the EEs

- For clarity, italicize the scientific names of the taxa that appear in the EEs.

- The definitions of the following EEs use both the terms 'summer green' and 'cold-deciduous', but the GEF1 reference defines the term 'summer green' as a synonym for 'cold-deciduous'. For consistency and clarity, replace occurrences of 'summer green' in their definitions with 'cold-deciduous':

  o   DECID_BROADLEAF_FOREST. Cancel label change, since the definition revision being directed in this paragraph clarifies the current label's connection with the concept by putting the word 'deciduous' explicitly in the definition.

- o COOL_BROADLEAF_FOREST
- o COOL_FIELDS_AND_WOODS
- o COOL_FOREST_FIELD
- o COOL_MIXED_FOREST
- o MIRE_BOG_FEN
- o MIXED_FOREST_AND_FIELD
- o SMALL_LEAF_MIXED_WOODS

- In the definitions of the following EEs, the list of dominant taxa does not correspond correctly to that given in the reference. Address this issue by correcting the list of dominant taxa in the definitions of the following EEs as specified.

  o CONIFEROUS_FOREST: Change ': Sequoia' to 'and Sequoia with <<<MIXED_FOREST>>>'.

  o COOL_BROADLEAF_FOREST: Change 'Ouercus rubra, alba' to 'Quercus rubra, Quercus alba'. This corrects a typographical error and clarifies that the genus name applies to both these species.

  o COOL_CROPS_AND_TOWNS: Insert 'with <<<URBAN_SUBURBAN>>>' after 'Agropyron'.

  o CROPS_GRASS_SHRUBS: Insert 'of other Olson ecosystem types' after 'mosaics'.

  o CROP_WATER_MIX: Change 'Phragmites, and crop or pasture' to 'Phragmites with crop, and pasture'.

  o CROPS_AND_TOWN: Insert 'with/without <<<CORN_BEAN_CROP_LAND>>>' after 'Panicum'.

  o DECID_BROADLEAF_FOREST: Insert 'with <<<DECID_BROADLEAF_TREED_TRACT>>>' after 'Juglans'.

  o DECID_CONIFER_FOREST: Change 'Olson Ecosystem Type 13' to '<<<TREED_WETLAND>>>'.

  o LOW_SPARSE_GRASSLAND: Correct 'Buchle' to 'Buchlö e'.

  o MARSHY_WETLAND: Insert 'with <<<TREED_WETLAND>>>' after 'Hibiscus'

  o MIRE_BOG_FEN: Insert 'with <<<MIXED_DECID_BOREAL>>>' after 'Picea'.

  o MIXED_FOREST: Insert 'with <<<DECID_BROADLEAF_FOREST>>>' after 'Juniperus'.

  o MIXED_FOREST_FIELD: After 'Quercus' insert 'with <<<DECID_BROADLEAF_TREED_TRACT>>>'. After 'Tsuga' insert 'with <<<CONIFER_BOREAL_FOREST>>>'.

  o ROCKY_CLIFFS_AND_SLOPES: Change 'Juniperus, and lichens/herbs' to 'Juniperus with lichens, and herbs'.

  o SEA_WATER: Insert a comma after 'kelp' in the list of dominant taxa.

o TROPICAL_RAINFOREST: The list of dominant taxa erroneously duplicates that of TALLGRASS_HERB_SHRUB. Change 'Andropogon, Sorghastrum, Panicum, and Prunus' to 'Swietena, Bertholletia, Hevea, Dacryodes, Sloanea, and Cordia' to match the reference.

o WOODY_SAVANNA: Correct 'Fagaria' to 'Fragaria'. (This typo originated in the reference itself.)

- The definitions of the following EEs use the expressions '<RIDGE>s' and '<RIDGE>s of <SAND>' to reflect the wording of the reference; however, in context, it is clear in the reference that what is meant corresponds to '<SAND_DUNE>s'. For clarity, revise the definitions of these EEs to use the term '<SAND_DUNE>s' so that the context implied by the reference is explicit.

o BARE_COASTAL_DUNES, SPARSE_DUNES_AND_RIDGES:
  Change "<RIDGE>s" to "<SAND_DUNE>s".

o BEACHES_AND_DUNES, RESIDUAL_DUNES_BEACH:
  Change '<RIDGE>s of <SAND>' to '<SAND_DUNE>s'.

- Revise the definitions of the following EEs to insert missing words from the reference that supply details about climate, as follows:

o BARE_DESERT: Insert "hot-cold" before "climate".

o MEDITERRANEAN_SCRUB: insert '/dry summer' before 'climate'

- In the definitions of the following EEs, ECs are being used inappropriately in a way that adds context not present in the reference, which was the source of the concepts. Address this as follows.

o COOL_CROPS_AND_TOWNS: Change ', <SETTLEMENT>s' to 'and comprised of settlements'.

o LAND_WATER_SHORE: Change '<LAKE>' to 'lake'.

o SANDY_GRASSLAND_SHRUBS: Change '<SAND>' to 'sandy'.

- BARREN_TUNDRA: Cancel label change. In addition, cancel the label changes for UPLAND_TUNDRA and WOODED_TUNDRA. The reason for these cancellations is that the usual label style for EEs of this EA is to put the modifiers first rather than last (with the exception of the WATER_xxx EEs). For consistency with the other labels referring to 'WOODED'/'WOODY', change the label of 'WOODED_TUNDRA' to 'TREED_TUNDRA'.

- BEACHES_AND_DUNES: Revise label change to 'BEACH_FOREDUNE_SHORELINE'. This is because the SOED gives the word 'foredune' without a hyphen, and the reference's full name for this ecosystem type adds the word 'shoreline' to the end.

- Revise the EE label changes related to 'CROPLAND' and 'CROPS' for consistency with one another, style in the rest of EDCS (for example, removal of unnecessary 'AND's), and consistent treatment of material from the reference, as follows.

  o COLD_IRRIGATED_CROPLAND, COOL_IRRIGATED_CROPLAND, HOT_IRRIGATED_CROPLAND: Cancel label change; instead, change 'CROPLAND' to 'CROP_LAND' for consistency with the rest of EDCS. For HOT_IRRIGATED_CROPLAND, change the label to 'HOT_MILD_IRRIGATED_CROP_LAND' (the reference makes it clear that the concept handles mild climates as well as hot climates).

  o CROP_AND_WATER_MIXTURES: Revise label change to 'CROP_LAND_WATER_MIXED'.

  o BROADLEAF_CROPS: Change label to 'BROADLEAF_CROP_LAND'.

  o GRASS_CROPS: Revise label change to 'GRASS_CROP_LAND'.

  o CORN_AND_BEANS_CROPLAND: Revise label change to 'CORN_BEAN_CROP_LAND'.

  o COOL_CROPS_AND_TOWNS: Revise label change to 'COOL_CROP_LAND_TOWN'.

  o CROPS_AND_TOWN: Revise label change to 'CROP_LAND_TOWN'.

  o CROPS_GRASS_SHRUBS: Revise label change to CROP_LAND_GRASSLAND_SCRUB_LAND.

- The cited reference makes a technical distinction between 'woodland' and 'forest' by percentage foliage cover which is currently implicit rather than explicit in the EE definitions, and which the proposed label changes do not yet address. Revise the EE label changes related to 'FOREST', 'WOOD', 'WOODS', 'WOODY' for consistency with one another and with the rest of EDCS, as follows.

  o CONIFER_BOREAL_FOREST, COOL_CONIFER_FOREST, DECID_CONIFER_FOREST, MIXED_FOREST, TROPICAL_DEGRADED_FOREST: Cancel label change.

  o BAMBOO: Revise label change to 'BAMBOO_TREED_TRACT'.

  o DRY_EVERGREEN_WOODS: Revise label change to 'DRY_EVERGREEN_BROADLEAF_TREED_TRACT'.

  o DECID_BROADLEAF_WOODS, DRY_TROPICAL_WOODS, SAVANNA_WOODS, SMALL_LEAF_MIXED_WOODS: Cancel label change; instead, change 'WOODS' to 'TREED_TRACT' for consistency with the rest of EDCS.

  o DRY_WOODY_SCRUB: Revise label change to 'DRY_TREED_SCRUB_LAND'.

  o MEDITERRANEAN_SCRUB: Revise label change to 'MEDITERRANEAN_SCRUB_LAND'.

- o EVERGREEN_BROADLEAF: Revise label change to 'EVERGREEN_BROADLEAF_TREED_TRACT'.

- o COOL_FIELDS_AND_WOODS: Revise label change to 'COOL_FIELD_TREED_TRACT'.

- o FIELDS_AND_WOODY_SAVANNA: Revise label change to 'FIELD_TREED_SAVANNA'.

- o WOODY_SAVANNA: Change label to 'TREED_SAVANNA'.

- MONTANE_TROPICAL_FORESTS: Revise label to 'MONTANE_TROPICAL_COMPLEX'; this corrects a spelling error in the comment.

- WATER_AND_ISLAND_FRINGE: Cancel label change; instead, change label to 'WATER_ISLAND_FRINGE', since in EDCS the term 'island' is consistently used and the term 'isle' is not used.

- WOODED_WET_SWAMP: Revise label change to 'TREED_WETLAND'.

- In the EDCS edition 1 definitions of the following EEs, the first sentence was not structured in a manner consistent with other EE definitions for this EA, and omitted information from the reference, which would have improved clarity if included. Address this by updating the definitions as follows.

  - o BAMBOO: Change 'woody, tall,' to 'woody tall'.

  - o CROP_AND_WATER_MIXTURES: Change 'crop and coast/<RIVER>/pond/<WETLAND> with' to '<CROP_LAND> with coast/<RIVER>/pond/<WETLAND>, having'.

  - o BARE_COASTAL_DUNES: Add as a new final sentence "This Olson ecosystem type occurs where the <WIND> limits <VEGETATION> to a small fraction of the land <<AREA>> (for example: less than ten percent over an <<AREA>> of more than one square kilometre)."

  - o BEACHES_AND_DUNES: Add as a new final sentence "This Olson ecosystem type is a subtype of <<<COAST_HINTERLAND>>> that averages 0 to 3 metres above sea level in a <REGION> with an <<AREA>> of one square kilometre. Beach foredune shoreline can be more specifically separated into <<<SPARSE_DUNE_BUILDER>>>, <<<BARE_COAST_DUNE>>>, <<<RESIDUAL_DUNES_BEACH>>>, <<<COMPOUND_COAST>>>, and/or <<<ROCK_CLIFF_SLOPE>>>."

  - o BROADLEAF_CROPS: Change ', woody' to 'and comprised of woody <VEGETATION>'.

  - o COAST_WETLAND_NE, COAST_WETLAND_NW, COAST_WETLAND_SE, COAST_WETLAND_SW: Between '<COAST>' and

'in', insert 'such that the principal land part, whether mainland or <ISLAND>, is'. Change '<REGION> with' to '<REGION> being characterized, having'.

o COASTLINE_FRINGE: Add as a new final sentence 'This Olson ecosystem type has subtype <<<BEACH_FOREDUNE_SHORELINE>>>.'

o COOL_FIELDS_AND_WOODS: Change 'crop/herb and wood/<SHRUB> covering 20-40 percent, with' to '<CROP_LAND>/herb with <TREED_TRACT>/<SHRUB> covering 20-40 percent of the <<AREA>> of the <REGION> being characterized, having'. Insert 'Crops cover no more than 60 percent of the <<AREA>> of the <REGION>.' as a new second sentence.

o FOREST_FIELD, COOL_FOREST_FIELD: In the definitions of these two EEs, what should be identical wording was not treated consistently. To address this, in the definition of EE FOREST_FIELD, change 'and crop/<SHRUB>/<GRASS>' to 'with <CROP_LAND>/<SHRUB>/<GRASSLAND>', while in the definition of EE COOL_FOREST_FIELD, change 'and <CROP_LAND>' to 'with <CROP_LAND>'.

o FIELDS_AND_WOODY_SAVANNA: Change 'crop/herb, and <FOREST> and/or <SHRUB> with' to '<CROP_LAND>/herb with <FOREST>/<SHRUB> covering 20-40 percent of the <<AREA>> of the <REGION> being characterized, having'.

o GRASS_CROPS: Insert 'cover' after '60 percent'.

o MIRE_BOG_FEN: Change 'and dwarfshrub with' to 'with dwarfshrub, having'

o SAVANNA_WOODS: Change 'Comprised of <GRASS> under open <TREE>/<SHRUB> with' to 'Comprised of <GRASSLAND> under open <TREED_TRACT>/<SHRUB> covering 10-30 percent of the <<AREA>> of the <REGION> being characterized, having'.

o SHRUB_EVERGREEN: Change '<TREE> with' to 'low <TREE>, having'.

o SHRUB_DECIDUOUS: Change '<SHRUB> with' to '<SHRUB>, having'.

o WOODY_SAVANNA: Change 'C₄ <GRASS> and woodland/low <FOREST> covering 30-50 percent with' to 'C₄ <GRASS> with woodland/low <FOREST> covering 30-50 percent of the <<AREA>> of the <REGION> being characterized, having.'

o BROADLEAF_CROPS, COLD_GRASSLAND, COOL_GRASSES_AND_SHRUBS, GRASS_CROPS, TALL_GRASSES_AND_SHRUBS: Change 'with annual' to ', having annual'.

o CONIFER_BOREAL_FOREST: Change 'with' to ', having'.

o DECID_BROADLEAF_WOODS: Change 'and <SHRUB> with' to 'with <SHRUB>, having'.

- o DECID_CONIFER_FOREST: Change 'and woodland with' to 'with woodland, having'.

- o INLAND_WATER: Change 'with seasonal' to ', having seasonal'.

- o IRRIGATED_GRASSLAND: Change 'rangeland and irrigated <CROP_LAND> with' to 'rangeland with irrigated <CROP_LAND>, having'.

- o LAND_WATER_AND_SHORE: Change 'and marginal <PLANT>s with' to 'with marginal <PLANT>s, having'.

- o MIXED_FOREST_AND_FIELD: Change 'low-tall <FOREST> with/without <CROP_LAND>/<GRASSLAND> with' to 'low-to-tall <FOREST> with/without <CROP_LAND>/<GRASSLAND>, having'.

  Insert the following new sentences after first sentence: 'Mixed forest/field has deciduous and/or evergreen broadleaf <TREE>s and <SHRUB>s alternating with the conifers. Crops and <GRASS>, if any, might cover up to 40-50 percent of the <<AREA>> of the <REGION> being characterized, but usually much less or none at all.'

- o RESIDUAL_DUNES_BEACHES: Change 'and fields with' to 'with fields, having'.

- o SEA_WATER: Change ', reefs with year-round' to 'and comprised of reefs, having year-round'.

- o TROPICAL_DEGRADED_FOREST: Change 'medium-low opened <FOREST>/wood with' to 'medium-to-low opened <FOREST>/woodland, having'. Append as a new final sentence 'Tropical degraded forest results from cutting either <<<SEASONAL_TROPICAL_FOREST>>> or <<<TROPICAL_RAINFOREST>>>, with insufficient time for recovery.'

- o TROPICAL_RAINFOREST: Change 'tall-to-medium' to 'tall-medium'.

- o UPLAND_TUNDRA: Change 'dwarf-to-tall herb/<SHRUB> cushion with' to 'dwarf-tall herb, <SHRUB>, cushion, having'

- o WOODED_WET_SWAMP: Change 'herb/<WATER> with' to 'wetland herbs, having'.

- o WATER_AND_ISLAND_FRINGE: Change 'submergible, other complex' to 'submergible and other complex, having'.

- o WET_SCLEROPHYLIC_FOREST: Change 'with broadleaf evergreen' to ', having broadleaf evergreen <VEGETATION>'.

- o COMPOUND_COASTLINES: The reference specifies this ecosystem type as a mixture of other ecosystem types, more specifically than in the EDCS edition 1 definition. To address this, in this EE's definition, change "coastal heathland,

<WETLAND>s, and <WATER>/<LAND> mixtures with varied <VEGETATION> to "a mixture of <<<HEATH_SCRUB>>>, <<<MANGROVE_FOREST_SCRUB>>>, <<<WATER_ISLAND_FRINGE>>>, <<<LAND_WATER_SHORE>>>, <<<LAND_WATER_RIVER>>>, <<<CROP_LAND_WATER_MIXED>>>, <<<S_HMISPH_CONIFER>>>, <<<COAST_HINTERLAND>>>, and/or the other subtypes of <<<COAST_HINTERLAND>>>, having varied cover <VEGETATION>". Remove the second sentence of the definition, since the separate list of dominant taxa is not needed, now that the first sentence clearly indicates the mixture of ecosystem types.

o BAMBOO, CONIFER_FOREST, CONIFEROUS_FOREST, COOL_MIXED_FOREST, COOL_RAINFOREST, COOL_S_HMISPH_MIXED_FORESTS, DRY_WOODY_SCRUB, EVERGREEN_BROADLEAF, EVERGREEN_FOREST_FIELDS, HEATH_SCRUB, MEDITERRANEAN_SCRUB, MONTANE_TROPICAL_FORESTS, NARROW_CONIFERS, S_HMISPH_CONIFERS, S_HMISPH_MIXED_FOREST, SEASONAL_TROPICAL_FOREST, SEMI_DESERT_SAGE, TROPICAL_RAINFOREST, WOODED_TUNDRA: Change 'with evergreen' to ', having evergreen'

o MANGROVE: Change ', tidal flat with evergreen' to 'and comprised of tidal flat, having evergreen'

o BARE_COASTAL_DUNES: Change 'with sparse' to ', having sparse'

o BARE_DESERT: Change 'with low cover' to ', having low cover'

o BARREN_TUNDRA, COASTLINE_FRINGE: Change 'with variable' to ', having variable'

o BEACHES_AND_DUNES, SPARSE_DUNES_AND_RIDGES: Change 'with pioneer' to 'having pioneer'

o COLD_IRRIGATED_CROPLAND: Change 'with some' to ', having some'.

o COOL_BROADLEAF_FOREST, DECID_BROADLEAF_FOREST: Change '<FOREST> with' to '<FOREST>, having'.

o COOL_CONIFER_FOREST: Change ', woodland with' to 'and comprised of woodland, having'.

o COOL_CROPS_AND_TOWNS: Change 'with summer crop' to ', having summer crop'.

o COOL_FOREST_AND_FIELD, FOREST_AND_FIELD, HOT_MILD_GRASSES_SHRUBS, MARSH_WETLAND, SANDY_GRASSLAND_SHRUBS: Change 'with mixed' to ', having mixed'

o COOL_IRRIGATED_CROPLAND: Change 'with mostly' to ', having mostly'

o CORN_AND_BEANS_CROPLAND: Change 'with alternation' to ', having alternation'

o CROPS_AND_TOWN: Change 'with crop mix' to ', having crop mix'

o CROPS_GRASS_SHRUBS: Change 'with herbage' to ', having herbage'

o DECID_MIXED_BOREAL_FOREST: Change 'with deciduous-mixed tiaga' to ', having deciduous-mixed taiga'. This corrects a spelling error as well as making the style more consistent.

o DRY_EVERGREEN_WOODS: Change ', low/dry <FOREST> with' to 'and low/dry <FOREST>, having'

o DRY_TROPICAL_WOODS, RAIN_GREEN_TROPICAL_FOREST: Change 'with drought-deciduous' to ', having drought-deciduous'.

o GLACIER_ICE: Change 'with algae' to ', having algae'.

o GLACIER_ROCK: Change 'with microbe' to ', having microbe'.

o HOT_IRRIGATED_CROPLAND: Change 'with extensively' to ', having extensively'.

o SEMI_DESERT_SHRUBS: Change ', xerophytes with mixed' to 'and xerophytes, having mixed'

o LAND_AND_WATER_RIVERS, RESIDUAL_DUNES_BEACHES, ROCKY_CLIFFS_AND_SLOPES: Change 'with varied' to ', having varied'. For LAND_AND_WATER_RIVERS, also insert 'and' before '<PLANT>s'.

o LOW_SPARSE_GRASSLAND: Change 'sparse woody with shortgrass' to 'sparse woody <VEGETATION>, having shortgrass'

o MIXED_FOREST: Change 'with conifer' to ', having conifer'

o MOIST_EUCALYPTUS: Change 'with broadleaf' to ', having broadleaf'

o POLAR_AND_ALPINE_DESERT: Change 'with lichen' to ', having lichen'

o RICE_PADDY_AND_FIELD: Change 'with 1-3' to ', having 1-3'.

o SALT_PLAYAS: Change 'with halophyte' to ', having halophyte'.

o SAND_DESERT: Change 'with patchy <OASIS>' to ', having patchy oasis'.

o SEMI_DESERT: Change 'with spring' to ', having spring'

o SMALL_LEAF_MIXED_WOODS: Change 'groves with' to 'groves, having'.

o SUCCULENT_THORN_SCRUB: Change 'with deciduous' to ', having deciduous'.

- o URBAN: Change ', lawn' to 'and of lawn', and change 'with plantings,' to ', having plantings and'.

- o VOLCANIC_ROCK; Change 'with patchy' to ', having patchy'

SEDRIS_T030: For each of the following EAs, which currently cite FACC or FAD, make the corrections specified in order to reflect corrections made in DFDD (the current reference). Where FAD (an older version of DFDD) is referenced, update the reference from FAD to DFDD. Update the definition to reference DFDD, where appropriate, as the source of the wording.

- EA AERODROME_ELEVATION
  Change definition to 'The <<ELEVATION>>, relative to the <ABRV>MSL</ABRV> <SURFACE_DATUM>, of the <AERODROME_ELEVATION_POINT> of an <AERODROME>; aerodrome elevation [IAN14, "aerodrome elevation"]'.

  At the same time, for EC <AERODROME_ELEVATION_POINT>, update the definition to "The highest <LOCATION> of the landing area [IAN14, "landing area"] of an <AERODROME>; aerodrome elevation point."

- EA EDUCATIONAL_BUILDING_TYPE
  In the definition, change "<BUILDING>" to "<FACILITY>". Change the label to 'EDUCATIONAL_FACILITY_TYPE'. Update reference to DFDD.

- EAs that reference FAD

  - o EA ACCESS_DIRECTION_TYPE
    Update reference to [DFDD, Feature Attribute Dictionary: ADT].

  - o EA ACCESSIBILITY_STATUS
    Update reference to [DFDD, Feature Attribute Dictionary: ACS].

  - o EA AERONAUTICAL_FUNCTION
    Update reference to [DFDD, Feature Attribute Dictionary: AMC].

  - o EA AERONAUTICAL_POINT_FUNCTION
    Update reference type and reference to [DFDD, Feature Attribute Dictionary: APC], and in definition insert "related to air traffic control" before the period.

  - o EA APRON_HARD_STANDING_FUNCTION
    Update reference to [DFDD, Feature Attribute Dictionary: HAC].

  - o EA BIDIRECTIONAL
    Update reference to [DFDD, Feature Attribute Dictionary: BDS].

  - o EA CONTROLLED
    Change reference to [DFDD, Feature Attribute Dictionary: CNS].

  - o EA CONTROLLING_AUTHORITY
    Change definition to "The controlling authority responsible for an <OBJECT>. Controlling authorities may be distinguished by organizational level (for example:

national, sub-national, or military district) and/or type (for example: private or public)."
Update reference type and reference to PR [DFDD, Feature Attribute Dictionary: CAA].

o EA DISPLAY_SIGN_TYPE
Update reference type and reference to PR [DFDD, Feature Attribute Dictionary: SIA]. In definition, insert " based on its function and/or structure" before the period.

o EA DWELLING_TYPE
Update reference to [DFDD, Feature Attribute Dictionary: DDC].

o EA FACILITY_COMMISSIONED_STATUS
Update reference type and reference to PR [DFDD, Feature Attribute Dictionary: CMS], and update definition to "The status of a <FACILITY> based on test, operation, and commissioning; facility commissioned status."

o EA FUNCTIONAL_USE
Update reference to [DFDD, Feature Attribute Dictionary: FUC]. In definition, insert "categories of" after "general", change "of an" to "that an", and insert " serves or may serve; functional use" before the period.

o EA HISTORICAL_SIGNIFICANCE
Update reference to [DFDD, Feature Attribute Dictionary:HSS]. In definition, change "historical" to "recognized historic", insert "<REGION>, <FACILITY>, and/or " before "<STRUCTURE>", and insert label-text "; historical significance" before the period.

o EA ISOLATED
In definition, update "<OBJECT> is isolated" to "material <OBJECT> is in the open by itself, isolated from other <OBJECT>s of a similar type." Update reference to PR [DFDD, Feature Attribute Dictionary: ISS].

o EA MARINE_USE
Change reference to [DFDD, Feature Attribute Dictionary: MUC].

o EA MINE_SWEPT
Change reference to [DFDD, Feature Attribute Dictionary: MSS].

o EA MONITORED
Update reference to [DFDD, Feature Attribute Dictionary: MOS].

o EA NAVIGABLE_STATUS
Update definition to "Information about the navigability of a <WATERBODY> by ocean-going and/or large <VESSEL>s; navigable status." Update reference type and reference to PR [DFDD, Feature Attribute Dictionary: NVS].

o EA PROTECTION_SHED_TYPE
Change reference to [DFDD, Feature Attribute Dictionary: SUC].

- o EA PUBLIC_ACCOMMODATION_TYPE
  Update definition by removing "normally" and changing "is not" to "not as". Update reference to [DFDD, Feature Attribute Dictionary: PAF].

- o EA RECOMMENDED_TRACK
  Update reference to [DFDD, Feature Attribute Dictionary: RTS].

- o EA SHORELINE_DELINEATED
  Update reference to [DFDD, Feature Attribute Dictionary: SHD].

- o EA SONAR_CONFIRMATION
  Update reference to [DFDD, Feature Attribute Dictionary: SCS].

- o EA SURVEY_QUALIFIER
  Change label to 'SURVEY_COVERAGE_QUALITY'. Update definition to "A general evaluation of the coverage quality of a survey, as a category." Update reference type and reference to PR [DFDD, Feature Attribute Dictionary: SUR].

- o EA SYNCHRONIZED
  Update definition to "An indication that a periodic behaviour of an <OBJECT> is synchronized with that of another <OBJECT>. EXAMPLE The members of a <SET> of flashing <LIGHT>s may flash in unison." Update reference type and reference to PR [DFDD, Feature Attribute Dictionary: SYC].

- o EA UTILITY_USE
  Update reference to [DFDD, Feature Attribute Dictionary: UUC], and remove 'primarily' from the definition.

Rationale: Clarity, and consistency with FACC and DFDD. For EA EDUCATIONAL_BUILDING_TYPE, DFDD corrected the concept to indicate that it specifies types of facilities (e.g. EE UNIVERSITY) rather than buildings.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: To fully align EA ISOLATED with the DFDD reference, insert the following before the period of the definition ", and thus is visually distinct from surrounding <OBJECT>s when viewed from a distance".

SEDRIS_T031: For EA NON_SUB_CONTACT_WRECK_IDENTIFIER, change label to "NON_SUB_CONTACT_IDENTIFIER".
Rationale: The identifier applies to any <NON_SUBMARINE_CONTACT> and is not defined in terms of wrecks.
RESOLUTION: Accepted.

SEDRIS_T032: For the following EAs, change their labels to replace 'ROAD' with 'ROUTE'.

- ROAD_LANE_ADJACENCY, ROAD_LANE_CONTROL_TYPE, ROAD_LANE_LIGHT_STATE, ROAD_LANE_PASSING, ROAD_LANE_TURN

Rationale: The EAs are defined in terms of, and are applicable to, <ROUTE_LANE>, which is not specific to a <ROAD> but a <ROUTE>.
RESOLUTION: Accepted.

SEDRIS_T033: For EA SOIL_TYPE, change the label to USCS_SOIL_TYPE.
Rationale: Clarity. The EA is already defined as USCS soil type.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: To keep this EA together with the other soil-related EAs, change the label to SOIL_TYPE_USCS.

SEDRIS_T034: Update the definition of EA VEGETATION_RESTRICTED_SPEED to the following:

> A number between 0 and 1 inclusive representing the linearly-scaled fractional restriction, due to the impact of <VEGETATION> on trafficability, of the <<SPEED>> of <GROUND_VEHICLE>s as a fraction of maximum <<SPEED>>. Zero means no restriction (maximum <<SPEED>> on a <VEGETATION>-free <SURFACE>) and one means completely restricted.

Rationale: Clarity. The reference and the label mentioned the relationship with <VEGETATION>, but it was not explicit in the definition.
RESOLUTION: Accepted.

SEDRIS_T035: Correct the label of EA WAYPOINT_TYPE to AVIATION_WAYPOINT_TYPE.
Rationale: Clarity. The EA does not specify the type of a <WAYPOINT>, but of an <AVIATION_WAYPOINT>.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In addition, <<AVIATION_WAYPOINT_TYPE>> has been added to EG AIR_TRNSP.

SEDRIS_T036: In the definitions of EEs DENSE_FOG_30_60_METRE_VISIB, DENSE_FOG_60_90_METRE_VISIB for EA PRESENT_WEATHER_TYPE_SPECIAL, change 'greater than' to 'greater than or equal to'.
Rationale: These two EEs and the EE DENSE_FOG_lt_30_METRE_VISIB should between them fully cover the range from zero metres to 90 metres.
RESOLUTION: Accepted.

SEDRIS_T037: Change the labels of the following EEs to use the correct abbreviation(s) for the term(s) being abbreviated, as follows.

- AIRSPACE_LIMITATION

  o LOW_FLY_AVOIDANCE: Change to "LFLY_AVOIDANCE".

  o LOW_FLY_DEDICATED_USER: Change to "LFLY_DEDICATED_USER".

  o LOW_FLY_TACTICAL_TRAINING: Change to "LFLY_TACT_TRAINING".

- AIRSPACE_TYPE - MLTRY_RADAR_SERVICE_AREA: Change to 'MDTRY_RADAR_SERVICE_AREA', and add 'mandatory, MDTRY' to table G.5.

- ATS_USE_TYPE - DEW_IDZ: Change to 'DEWIZ', and in definition change 'DEW IDZ' to the equivalent single abbreviation 'DEWIZ'.

- BUOY_TYPE - RESTRICT_HORIZ_CLEAR: Change to "RSTRCT_HORIZ_CLEARANCE".

- BUOY_TYPE - RESTRICT_VERT_CLEAR: Change to "RSTRCT_VERT_CLEARANCE".

- GEODETIC_DATUM_IDENTIFIER

  o OBSERV_METEORO_1939: Change to "OBS_METEORO_1939".

  o N_AM_1927_NORTHWEST_TERR: Change to "N_AM_1927_NW_TERRITORIES".

  o RECONN_TRIANG_MOROCCO: Change to 'RECONN_TRI_MOROCCO'.

- MARINE_STATION_ACTIVITY – UNMANNED_OCEAN: Change label to "UNMANNED_OCEANOGRAPHIC".

- MILITARY_ASSET_TYPE:

  o LARGE_TRACK_UTILITY_VEHICLE Change to "LRG_TRACKED_UTILITY_VEHICLE".

  o LARGE_WHEEL_UTILITY_VEHICLE Change to "LRG_WHEELED_UTILITY_VEHICLE".

  o SMALL_TRACK_UTILITY_VEHICLE: Change to "SML_TRACKED_UTILITY_VEHICLE".

  o SMALL_WHEEL_UTILITY_VEHICLE Change to "SML_WHEELED_UTILITY_VEHICLE".

- OBJECT_SET_TYPE – HYDRO_AID_TO_NAVIGATION: Change to 'MARINE_AID_TO_NAVIGATION'.

- OBSERVED_VISIBILITY_REPORT_TYPE

  o TOWER_VAR_HIGH: In definition label-text, change "control tower" to "tower". Change EE label to TOWER_PRVL_HIGH.

  o TOWER_VAR_LOW: In definition label-text, change "control tower" to "tower". Change EE label to TOWER_PRVL_LOW.

- PRESENT_WEATHER_TYPE_AUTOMATED – NO_SIG_WEATHER:
  Change to "NO_SIGNIF_WEATHER".

- PRESENT_WEATHER_TYPE_MANUAL

  - DUST_OR_SAND_STORM_NO_PRECIP: Change to "DSSS_NO_PRECIP".

  - THND_SAND_DUST: Change to "THND_DSSS".

- PRESENT_WEATHER_TYPE_SPECIAL - SUB_0_DUST_STORM_SANDSTORM:
  Change EE label to "lt_0_DSSS", and in the definition change "below" to "less than".

- In the labels of the following EEs, change 'REFUELING' to 'REFUELLING':

  - EA APRON_HARD_STANDING_FUNCTION – EE
    REFUELING_HARD_STANDING

  - EA ATS_USE_TYPE – EEs REFUELING, REFUELING_OR_TRACK

- In the labels of the following EEs of EA USAGE, change 'HARDSTAND' to
  'HARD_STANDING':

  - ALERT_APRON_OR_HARDSTAND, COMPASS_ROSE_HARDSTAND,
    DISPERSAL_HARDSTAND, ENGINE_RUN_UP_HARDSTAND,
    FIRING_IN_HARDSTAND, MAINTENANCE_HARDSTAND, PAD_HARDSTAND,
    PARKING_HARDSTAND, REFUELLING_HARDSTAND

Rationale: Compliance with label formation rules in clause 10.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: One additional correction has been made. For EE
OBSERV_METEORO_1939 of EA GEODETIC_DATUM_IDENTIFIER, the EE label was
corrected to 'OBS_MET_1939' so that it now uses the correct abbreviation for 'Meteorologico'.

Change the label EE LOW_FLY_TACTICAL_TRAINING to EE
LFLY_TACTICAL_TRAINING, rather than LFLY_TACT_TRAINING as in the comment;
'TACTICAL' does not need to be abbreviated.

The changes to the EEs of EA USAGE apply to annex A, not clause 6.

SEDRIS_T038: Change the labels of the following EEs as specified to correct the use of
underscores:

- For EA COLOURATION, all EEs beginning with 'BRICKRED': Change 'BRICKRED' to
  'BRICK_RED'.

- For EA COLOURATION, all EEs beginning with 'DARK': Change 'DARK' to 'DARK_'.

- For EA COLOURATION, all EEs beginning with 'LIGHT': Change 'LIGHT' to 'LIGHT_'.

- EE MIDCANADA_IDZ – EAs AIRSPACE_TYPE and ATS_USE_TYPE:
  Change to 'MID_CANADA_IDZ'.

- EE NEOHINDUISM for EA HINDUISM_DENOMINATIONAL_FAMILY:
  Change to 'NEO_HINDUISM'.

- EE MIDSENSITIVE – EA MINE_MAGNETIC_SENSITIVITY: Change to
  'MID_SENSITIVE'.

- EE WINDMOTOR for EA STRUCTURE_SHAPE:
  Change to 'WIND_MOTOR'.

Rationale: Correctly reflect the definition.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In addition, for EE BRICKRED_LIGHTPURPLE of EA
COLOURATION, the EE label was changed to BRICK_RED_LIGHT_PURPLE.

SEDRIS_T039: For EA TOWER_TYPE, change the label of EE WIRELESS_RADIO to
'WIRELESS_TELEPHONE'.
Rationale: The definition is defined entirely in terms of telephone signals, not radio.
RESOLUTION: Accepted.

SEDRIS_T040: In the labels of the following EEs, change 'DRAFT' to 'DRAUGHT', and in
their definitions, where it occurs, change 'draft' to 'draught':

- EE DEEP_DRAFT_ANCHORAGE for EA MARINE_REGION_TYPE

- EE MAXIMUM_VESSEL_DRAFT for EAs BUOY_TYPE, MARINE_MARK_TYPE

- EEs TRACK_DEEP_DRAFT, TRACK_NOT_DEEP_DRAFT for EA
  WATERBODY_ROUTE_TYPE

Rationale: Consistent use of International English, and consistency throughout between label and
definition. Some EDCS definitions use 'draught' and some use 'draft' for this concept.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In addition, this change was applied to EE
MAXIMUM_AUTHORIZED_DRAUGHT for EA MARINE_TRACK_TYPE, which had the
same issue.

SEDRIS_T041: In the label of EE ARTIFACT_REMOVAL_PRHBT for EA
MARINE_REGION_TYPE, change 'ARTIFACT' to 'ARTEFACT'.
Rationale: Consistent use of International English, and consistency throughout between label and
definition.
RESOLUTION: Accepted.

SEDRIS_T042: In the definition of EA USAGE – EE TERMINUS_OR_TERMINAL, change
"or" to "and/or".
Rationale: Correct grammar.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: This change applies to annex A, not clause 6.

SEDRIS_T043: Correct the definitions of the following EEs as follows to use appropriate EDCS concepts.

- EA AID_TO_NAVIGATION_SYSTEM_TYPE - EE US_INTRACOASTAL: Change both instances of "coast" to "<COAST>"

- EA APRON_HARD_STANDING_FUNCTION – EE AIRCRAFT_HANGAR_APRON: Change "Apron" to "<APRON>".

- EA BRIDGE_DESIGN – EE GIRDER: Change both occurrences of "spans" to "<BRIDGE_SPAN>s".

- EA BUILDING_FOUNDATION_PILE_TYPE – EE PILE: Change "piles" to "<STRUCTURAL_PILE>s".

- For EA ECOSYSTEM_TYPE, in every sentence but the reference:

  o EEs COOL_GRASSES_AND_SHRUBS, DRY_TROPICAL_WOODS, HOT_MILD_GRASSES_SHRUBS, WOODY_SAVANNA: Change "grass" to "<GRASS>".

  o EE COOL_CROPS_AND_TOWNS: Change 'Olson Ecosystem Type 35' to '<<<CORN_AND_BEANS_CROPLAND>>>'.

  o EE MEDITERRANEAN_SCRUB: Change "grassland" to "<GRASSLAND>".

  o EE CROP_AND_WATER_MIXTURES: Change "river" to "<RIVER>" and "wetland" to "<WETLAND>".

  o EE GLACIER_ROCK: Change 'glacier' to '<GLACIER>'.

  o EE LAND_WATER_AND_SHORE: Change "wetland" to "<WETLAND>".

  o EE LOW_SPARSE_GRASSLAND: Change "hummock" to "<HUMMOCK>".

  o EEs BAMBOO, CONIFEROUS_FOREST, COOL_GRASSES_AND_SHRUBS, FOREST_AND_FIELD, HOT_MILD_GRASSES_SHRUBS, SEMI_DESERT_SAGE, SUCCULENT_THORN_SCRUB: Change "shrub" to "<SHRUB>".

- EA DOMINANT_BREAKER_TYPE – EE SURGING:
  Change "<SURFACE> of the water" to "<WATERBODY_SURFACE>".

- EA FIGHTING_POSITION_TYPE – EE SUPPLEMENTARY:
  Change "location" to "<LOCATION>", and change "terrain" to "<TERRAIN>".

- EA FUNCTIONAL_USE – EE CABLE_PIPE_SIGN:
  Change "sign" to "<DISPLAY_SIGN>".

- EA HYPSOGRAPHIC_PORTRAYAL_TYPE: Change "contour" to "<CONTOUR>", and change "contours" to "<CONTOUR>s" for the following EEs:

  o APPROX_INDEX, INTERM, INTERM_DEPR, INTERM_MOUND, SUPP_DEPR, SUPP_ONE_HALF, SUPP_ONE_QUARTER

- EA LAND_ROUTE_TYPE – EE SUPERHIGHWAY: Change 'superelevations' to '<<SUPERELEVATION>>s'.

- EA MARINE_REGION_TYPE

  - EE MARINE_FARM: Change 'farm' to '<FARM>'.

  - EE SEAPLANE_ANCHORAGE and EE TANKER_ANCHORAGE: Change "A <REGION> of <ANCHORAGE>" to "An <ANCHORAGE>".

  - EE SUB_GUNNERY_EXERCISE: Change "region" to "<REGION>".

- EA MARINE_WRECK_STATUS –EE SHOWING_MAST: Change "masts" to "<MAST>s".

- EA MARINE_WRECK_TYPE – EE CARGO: Change 'cargo' to '<CARGO>'.

- EA MILITARY_USE – EE BULK_STORAGE: Change "containers" to "<CONTAINER>s".

- EA MINE_ANTI_RECOVERY_TYPE – EE STRIPPING_EQUIPMENT: Change "equipment" to "<EQUIPMENT>".

- EA NAVIGATION_SYSTEM_TYPE

  - EE OMEGA: Change "frequency" to "<<FREQUENCY>>".

  - EE RADAR_AERIAL: Change "aerial" to "<AERIAL>".

- EA OBJECT_ASPECT – EE EMBANK: Change "land" to "<TERRAIN>".

- EA OBJECT_SET_TYPE – EE MARINE_OBSTRUCTION: Change "wrecks" to "<MARINE_WRECK>s".

- EA PRESENT_WEATHER_TYPE_AUTOMATED - EE HAZE_VISIB_ge_1r0_KM: Change "visibility" to "<<VISIBILITY_DISTANCE>>". (EE HAZE_VISIB_lt_1r0_KM already uses similar language.)

- EA PRIMARY_RAW_MATERIAL – EE NO_RAW_MATERIAL: Change "materials" to "<MATERIAL>s".

- EA RADIO_STATION_TYPE – EE COASTAL_PROVIDING_QTG: Change "station" to "<COMMUNICATION_STATION>".

- EA SNOW_DEPTH_CATEGORY – EE ANY: Change "thickness" to "<<THICKNESS>>".

- EA TOWER_TYPE – EE ELECTRICITY: Change "Electrical power pole" to "<POWER_TRANSMISSION_LINE_PYLON>".

- EA UNDERLYING_MATERIAL_TYPE – EE GRASS: Change "grass" to "<GRASS>".

- EA WATER_GATE_TYPE – EE LOCK: Change "doors" to "<DOOR>s".

Rationale: Consistency.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: For EA HYPSOGRAPHIC_PORTRAYAL_TYPE, change "contour" to "<CONTOUR>" for the following EEs: INDEX, INTERM_APPROX, SUPP, SUPP_APPROX.

For EA LAND_ROUTE_TYPE, the EE for which the change is specified is EE SUPER_HIGHWAY (not EE SUPERHIGHWAY as stated in the comment). In addition, for EA HYPSOGRAPHIC_PORTRAYAL_TYPE, the change was also applied to EEs APPROX_INTERM_DEPR, CARRYING_CONTOUR, SUPP_DEPR_APPROX.

It is not clear that 'station' in EE COASTAL_PROVIDING_QTG for EA RADIO_STATION_TYPE is a <COMMUNICATION_STATION>, so cancel that change.

Add to table 3.3 QTG, "The Q code (a standardized collection of three-letter codes for radiotelegraph communication, usually in question/answer form) for 'Will you send two dashes of 10 seconds each followed by your call sign? I am going to send two dashes of 10 seconds each followed by my call sign.'"

SEDRIS_T044: Change the definition of EA AIRSPACE_LIMITATION EE BIRD_SANCTUARY to "A <REGION> where <BIRD>s are bred and protected; bird sanctuary."
Rationale: Consistency with EA MARINE_REGION_TYPE EE BIRD_SANCTUARY.
RESOLUTION: Accepted.

SEDRIS_T045: In the definition of EA BOTTOM_RETURN_TYPE – EE ROCK, change "<ROCK>" to "mass of <ROCK>".
Rationale: Correctness. The intent is to express not the material of which the object is made (<ROCK>), but the object itself.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In addition, the definitions of EA BOTTOM_RETURN_ROCK_STATUS and its EEs DETECTED, CLASSIFIED, and IDENTIFIED had the same issue and have now had the same correction applied.

SEDRIS_T046: In the definition of EA WATER_TYPE – EE ALKALINE, change the definition from 'With a pH of 4,5 or less; alkaline' to 'With a <<PH>> greater than 7,0; alkaline [SOED, "alkaline"]'.
Rationale: Correctness, and consistency with SOED and with DFDD.
RESOLUTION: Accepted.

SEDRIS_T047: For each of the following EEs, which currently cite FACC or FAD, correct the definition as specified in order to reflect corrections made in DFDD (the current reference). Update the definition to reference DFDD, where appropriate, as the source of the wording. Where FAD (an older version of DFDD) is referenced, update the reference from FAD to DFDD.

- EA MARINE_REGION_TYPE

- o EE RESERVED_ANCHORAGE:
  Update definition to "An <ANCHORAGE> designated by appropriate authority within which <VESSEL>s anchor or may anchor in accordance with certain specified conditions; reserved anchorage [DFDD, Feature Attribute Dictionary, ACH:11]."

- o EE SMALL_CRAFT_ANCHORAGE:
  In the definition, Update 'and' to 'and/or', and before the period add '[DFDD, Feature Attribute Dictionary, ACH:7]'. Update the reference type from PR to IR.

- o EE UNRESTRICTED_ANCHORAGE:
  To distinguish this from a simple <ANCHORAGE>, update the definition to "An <ANCHORAGE> where <VESSEL>s may anchor without restriction; unrestricted <ANCHORAGE> [DFDD, Feature Attribute Dictionary, ACH:1]." and Update the reference type to IR [S57A, Attribute, CATACH:1].

- EA WALL_TYPE - EE RETAINING: In definition, insert 'or <WATER>' after '<SOIL>', and add supplemental reference [SOED, "retaining wall"].

- EEs that reference FAD

  - o EA ACCESS_DIRECTION_TYPE

    - EE END
      Update reference to DFDD, Feature Attribute Dictionary, ADT:3].

    - EE ENTRY
      Update reference to DFDD, Feature Attribute Dictionary, ADT:1].

    - EE EXIT
      Update reference to DFDD, Feature Attribute Dictionary, ADT:2].

    - EE START
      Update reference to DFDD, Feature Attribute Dictionary, ADT:4].

  - o EA ACCESSIBILITY_STATUS

    - EE CLOSED
      Update definition to "Access is officially prohibited; closed. The <OBJECT> may be covered and/or blocked by a <BARRIER>." Update reference to [DFDD, Feature Attribute Dictionary, ACS:7].

    - EE CLOSED_LOCKED
      Update definition to "Access is officially prohibited and is restricted by a <BARRIER>, requiring special means to pass (e.g. a key); closed locked." Update reference to [DFDD, Feature Attribute Dictionary, ACS:3].

    - EE LIMITED
      Update definition to "A limitation on access, but not function, has been imposed; limited. The limitation is not necessarily enforced by a <BARRIER>." Update reference to [DFDD, Feature Attribute Dictionary, ACS:6].

- ▪ EE LOCKED
  Update definition to "Access is prevented by a <BARRIER>, requiring special means to pass (e.g., a key); locked." Update reference to [DFDD, Feature Attribute Dictionary, ACS:1].

- ▪ EE OPEN
  Update definition to "Access is officially allowed; open. The <OBJECT> may be covered and/or blocked by a <BARRIER> that is temporarily passable." Update reference to [DFDD, Feature Attribute Dictionary, ACS:2].

- ▪ EE OPEN_LOCKED
  Update definition to "Access is officially allowed, although restricted by a <BARRIER> that is currently open, requiring special means to close and prevent future passage (e.g. a key); open locked." Update reference to [DFDD, Feature Attribute Dictionary, ACS:4].

- ▪ EE RESTRICTED
  Update definition to "Access is officially allowed, although a limitation on function has been imposed; restricted. The limitation is not necessarily enforced by a <BARRIER>." Update reference to [DFDD, Feature Attribute Dictionary, ACS:5].

- o EA AERONAUTICAL_FUNCTION

  - ▪ EE AERODROME_TERMINAL
    Add supplemental reference to [DFDD, Feature Attribute Dictionary, AMC:4].

  - ▪ EE AID_TO_NAVIGATION_CHANGEOVER
    Update reference to [DFDD, Feature Attribute Dictionary, AMC:9].

  - ▪ EE ALTIMETER_CHANGE
    Update reference to [DFDD, Feature Attribute Dictionary, AMC:10].

  - ▪ EE DECOY
    Update reference to [DFDD, Feature Attribute Dictionary, AMC:2].

  - ▪ EE FEEDER
    Update reference to [DFDD, Feature Attribute Dictionary, AMC:6].

  - ▪ EE MILEAGE_BREAK_DOWN
    Update reference to [DFDD, Feature Attribute Dictionary, AMC:8].

  - ▪ EE RADAR
    Update reference to [DFDD, Feature Attribute Dictionary, AMC:7].

  - ▪ EE SEAPLANE_RUN
    Update reference to [DFDD, Feature Attribute Dictionary, AMC:12].

  - ▪ EE TERMINUS, TERMINUS_OR_TERMINAL
    Update reference to [DFDD, Feature Attribute Dictionary, AMC:4].

- ▪ EE TRANSACTION
  Update reference to [DFDD, Feature Attribute Dictionary, AMC:5].

- ▪ EE UNIDENTIFIED_AIRSTRIP
  Update reference to [DFDD, Feature Attribute Dictionary, AMC:1].

- o EA AERONAUTICAL_POINT_FUNCTION

  - ▪ EE AERODROME_REFERENCE
    Update reference type and reference to [DFDD, Feature Attribute Dictionary, APC:11].

  - ▪ EE ARCP_CONTROL
    Update reference type and reference to [DFDD, Feature Attribute Dictionary, APC:6].

  - ▪ EE ARIP_INITIAL
    Update reference type and reference to [DFDD, Feature Attribute Dictionary, APC:5].

  - ▪ EE COMPULSORY_REPORT
    Update reference type and reference to [DFDD, Feature Attribute Dictionary, APC:3].

  - ▪ EE MISSED_APPROACH
    Update reference type and reference to [DFDD, Feature Attribute Dictionary, APC:2].

  - ▪ EE NAVIGATION_CHECK
    Update reference type and reference to [DFDD, Feature Attribute Dictionary, APC:7].

  - ▪ EE NON_COMPULSORY_REPORT
    Update reference type and reference to [DFDD, Feature Attribute Dictionary, APC:4].

  - ▪ EE VISUAL_DESCENT
    Update reference type and reference to [DFDD, Feature Attribute Dictionary, APC:1].

- o EA APRON_HARD_STANDING_FUNCTION:

  - ▪ EE ALERT
    Update definition to "A military <APRON> or <HARD_STANDING>, usually collocated with a <TAXIWAY> with rapid access to one end of a <RUNWAY>, used by combat-ready <AIRCRAFT> prepared to take off on short notice; alert."
    Update reference to [DFDD, Feature Attribute Dictionary, APU:5].

  - ▪ EE BASE_FLIGHT_APRON
    Update definition to "An <APRON> on a military <AERODROME> that is used for

support <AIRCRAFT>; base flight apron." Update reference to [DFDD, Feature Attribute Dictionary, HAC:4].

- EE COMPASS_ROSE_HARD_STANDING
Change label to COMPASS_ROSE. Update definition to "A painted compass rose is present on the <SURFACE>, and is used as a reference to calibrate on-board compasses on <AIRCRAFT>." Update reference to [DFDD, Feature Attribute Dictionary, APU:5].

- EE DEPOT_APRON
Update definition to "An <APRON> collocated with airport cargo handling facilities; depot apron." Update reference to [DFDD, Feature Attribute Dictionary, HAC:7].

- EE DISPERSAL_HARD_STANDING
Update definition to "A <HARD_STANDING> for a single military <AIRCRAFT> designed to isolate the damage suffered by one <AIRCRAFT> from spreading to others during an attack; dispersal hard standing." Update reference to [DFDD, Feature Attribute Dictionary, HAC:9].

- EE ENGINE_RUN_UP_HARD_STANDING:
Change label to ENGINE_RUN_UP. Update definition to "An <APRON> or <HARD_STANDING> where aircraft engines are occasionally pre-flight tested at high <ABRV>RPM</ABRV>; engine run-up." Update reference to [DFDD, Feature Attribute Dictionary, APU:6].

- EE ENGINE_TEST_PAD
Update reference to [DFDD, Feature Attribute Dictionary, HAC:5].

- EE FIRING_IN_HARD_STANDING
Change label to FIRING_IN. Update definition to "Designed for the use of a single <FIGHTER_WINGED_AIRCRAFT> for zeroing-in and aligning forward-firing <WEAPON>s, located in a protected <REGION> opposite an <AERODROME_REVETMENT>; firing-in." Update reference to [DFDD, Feature Attribute Dictionary, APU:9].

- EE MAINTENANCE_HARD_STANDING
Change label to MAINTENANCE. Update definition to "An <APRON> or <HARD_STANDING> where maintenance on <AIRCRAFT> is performed." Update reference to [DFDD, Feature Attribute Dictionary, APU:7].

- EE OPERATIONAL_APRON
Change label to OPERATIONAL. Update definition to 'Used for the parking, marshalling, temporary storage, loading, or unloading of <AIRCRAFT>; operational.' Update reference to [DFDD, Feature Attribute Dictionary, HAC:2].

- EE PAD_HARD_STANDING
Change label to PAD. Update definition to 'Has been designated for aircraft engine

run-up, tabbing, or power checks and that is usually situated near the ends of <RUNWAY>s; pad.' Update reference to [DFDD, Feature Attribute Dictionary, HAC:10].

- EE PARKING_HARD_STANDING
  Change label to PARKING. Update definition to "Used for parking of <AIRCRAFT>." Update reference to [DFDD, Feature Attribute Dictionary, APU:1].

- EE STUB_APRON
  Update definition to "An <APRON> located on the short end of an abandoned <TAXIWAY>, <RUNWAY> or <RAMP>, or an <APRON> connected to a <RUNWAY> without the benefit of a <TAXIWAY>; stub." Update reference to [DFDD, Feature Attribute Dictionary, HAC:8].

- EE TRANSIENT_APRON:
  Update definition to "An <APRON> where space has been set aside for use by visiting <AIRCRAFT>; transient apron." Update reference to PR [DFDD, Feature Attribute Dictionary, APU:4].

o EA CONTROLLING_AUTHORITY – for each of these EEs, also update the reference type to PR.

- EE CITY
  Change label to MUNICIPAL. Update definition to "Administered by the civic authorities of a borough, town, or city; municipal." Update reference to [DFDD, Feature Attribute Dictionary, CAA:6].

- EE COMMUNAL
  Update definition to "The smallest administrative district of several European countries; communal. EXAMPLE A French territorial division." Update reference to [DFDD, Feature Attribute Dictionary, CAA:14].

- EE FEDERAL
  Update reference to [DFDD, Feature Attribute Dictionary, CAA:9], and deprecate (it has been superceded by EE NATIONAL).

- EE INSULAR
  Update definition to "An administrative division encompassing one or more islands; insular." Update reference to [DFDD, Feature Attribute Dictionary, CAA:10].

- EE INTERNATIONAL
  Update definition to "A joint administrative unit that is agreed on by many nations; international. An international controlling authority is usually of limited scope of responsibility and authority. EXAMPLE The United Nations." Update reference to [DFDD, Feature Attribute Dictionary, CAA:8].

- EE INTERSTATE
  Update definition to "A joint administrative body that is agreed on by many principal

sub-national bodies; interstate. An interstate controlling authority is usually of limited scope of responsibility and authority. EXAMPLE An interstate commerce commission." Update reference to [DFDD, Feature Attribute Dictionary, CAA:12].

- EE JOINT
  Update definition to "An administrative body composed of both military and civil authorities; joint." Update reference to [DFDD, Feature Attribute Dictionary, CAA:7].

- EE MILITARY
  Update definition to "An armed force constituted under the laws of a State; military." Update reference to [DFDD, Feature Attribute Dictionary, CAA:5].

- EE MILITARY_DISTRICT
  Update definition to "A principal administrative unit of an armed force based on territorial responsibility; military district. A military district controlling authority is distinct from the operational command structure of the armed force." Update reference to [DFDD, Feature Attribute Dictionary, CAA:15].

- EE NATIONAL
  Update definition to "Administered by an independent political State; national." Update reference to [DFDD, Feature Attribute Dictionary, CAA:1].

- EE NON_MILITARY
  Deprecate NON_MILITARY, which has been superceded by CIVILIAN and PUBLIC in the reference. Add EE CIVILIAN, with PR reference [DFDD, Feature Attribute Dictionary, CAA:16] and definition "An administrative unit not associated with an armed force; civilian."

- EE PRIVATE
  Update definition to "Administered by an individual or corporation, rather than a State or a public body; private." Update reference to [DFDD, Feature Attribute Dictionary, CAA:3].

- EE PROVINCIAL
  Update definition to 'A principal administrative division of certain countries or States; provincial. Historically, a province is a principal division of a kingdom or empire, especially one that is historically and/or linguistically distinct [SOED, "province", I.3].' Update reference to [DFDD, Feature Attribute Dictionary, CAA:11].

- EE REGIONAL
  Update definition to "A joint administrative body that is agreed on by many, relatively small (e.g. municipal), sub-national bodies; regional. A regional controlling authority is usually of limited scope of responsibility and authority. EXAMPLE A port authority." Update reference to [DFDD, Feature Attribute Dictionary, CAA:13].

- ▪ EE STATE
  Update definition to "A sub-national administrative division of a federal republic (e.g. the <ABRV>US</ABRV>); state." Update reference to [DFDD, Feature Attribute Dictionary, CAA:4].

- ▪ EE TRIBAL
  Update definition to "An administrative division based on the tribal unit; tribal. In the <ABRV>US</ABRV>, a tribal controlling authority exercises powers of sovereignty." Update reference to [DFDD, Feature Attribute Dictionary, CAA:4].

- o EA DISPLAY_SIGN_TYPE

  - ▪ EE ADVERTISING_BILLBOARD
    Update reference type and reference to PR [DFDD, Feature Attribute Dictionary, SIA:1], add supplemental reference [SOED, "billboard"], and update definition to "A large outdoor <DISPLAY_SIGN> for advertisements; advertising billboard. An advertising billboard is usually elevated so as to be seen for a significant distance, and may either be attached to another <STRUCTURE> or self-supporting."

  - ▪ EE SCOREBOARD
    Update reference type and reference to PR [DFDD, Feature Attribute Dictionary, SIA:2], add supplemental reference [SOED, "scoreboard"], and update definition to "A large outdoor <DISPLAY_SIGN> for publicly displaying the score in an athletic event; scoreboard. A scoreboard is usually associated with a <STADIUM> or major <ATHLETIC_FIELD>."

  - ▪ EE HIGHWAY
    Change label to 'TRAFFIC'. Update reference type and reference to PR [DFDD, Feature Attribute Dictionary, SIA:3], add supplemental reference [SOED, "traffic sign"], and update definition to "A <DISPLAY_SIGN> situated beside a <ROAD> and conveying information (e.g. navigation directions or hazard warnings) to drivers of <MOTOR_VEHICLE>s; traffic."

- o EA DWELLING_TYPE

  - ▪ EE APARTMENT
    Update definition to 'A suite of <ROOM>s forming one residence in a <BUILDING> containing a number of these; apartment [SOED, "apartment", 1.b]. An apartment (North America) is also known as a flat.' Update reference to [DFDD, Feature Attribute Dictionary, DDC:8].

  - ▪ EE COTTAGE
    Update definition to 'A private summer and/or weekend holiday residence; cottage [SOED, "cottage", 4].' Update reference to [DFDD, Feature Attribute Dictionary, DDC:7].

- ▪ EE DORMITORY
  Update supplemental reference to [DFDD, Feature Attribute Dictionary, DDC:5].

- ▪ EE HOUSE
  Update supplemental reference to [DFDD, Feature Attribute Dictionary, DDC:1].

- ▪ EE MOBILE_HOME
  Update supplemental reference to [DFDD, Feature Attribute Dictionary, DDC:3].

- ▪ EE MOUNTAIN_HUT
  Change label to "HUT". In definition, remove "Mountain ", and remove reference type and reference to comply with 10.5.3.f in clause 10. Add supplemental reference [DFDD, Feature Attribute Dictionary, DDC:6].

- ▪ EE MULTI_UNIT_DWELLING
  Update supplemental reference to [DFDD, Feature Attribute Dictionary, DDC:2].

- ▪ EE OUTBUILDING
  Update supplemental reference to [DFDD, Feature Attribute Dictionary, DDC:10].

- ▪ EE SENIOR_CITIZENS_HOME
  Update supplemental reference to [DFDD, Feature Attribute Dictionary, DDC:4].

- ▪ EE TEMPORARY_RESIDENCE
  Update supplemental reference to [DFDD, Feature Attribute Dictionary, DDC:9].

- o EA FACILITY_COMMISSIONED_STATUS

  - ▪ EE ON_TEST_COMMISSIONED
    Update reference type and reference to PR [DFDD, Feature Attribute Dictionary, CMS:2], and update definition to "Admitted to active service and on test period; on test commissioned."

  - ▪ EE ON_TEST_NOT_COMMISSIONED
    Update reference type and reference to PR [DFDD, Feature Attribute Dictionary, CMS:5], and update definition to "Not admitted to active service but on test period; on test not commissioned."

  - ▪ EE OPERATIONAL_COMMISSIONED
    Update reference type and reference to PR [DFDD, Feature Attribute Dictionary, CMS:1], and update definition to "Admitted to active service and operational; operational commissioned."

  - ▪ EE OPERATIONAL_NOT_COMMISSIONED
    Update reference type and reference to PR [DFDD, Feature Attribute Dictionary, CMS:4], and update definition to "Not admitted to active service but operational; operational not commissioned."

  - ▪ EE OUT_SERVICE_COMMISSIONED
    Update reference type and reference to PR [DFDD, Feature Attribute Dictionary,

CMS:3], and update definition to "Admitted to active service but not in service; out service commissioned."

- EE OUT_SERVICE_NOT_COMMISSIONED
  Update reference type and reference to PR [DFDD, Feature Attribute Dictionary, CMS:6], and update definition to "Not admitted to active service and not in service; out service not commissioned."

o EA FUNCTIONAL_USE

- EE AGRICULTURE
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:5] and add supplemental reference [SOED, "agriculture"].

- EE ANIMAL_SANCTUARY
  Remove reference type and reference, add supplemental reference [DFDD, Feature Attribute Dictionary, FUC:10], and update definition to '<ANIMAL_SANCTUARY>.'

- EE AVALANCHE
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:7]. Deprecate.

- EE CABLE_PIPE_SIGN
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:30].

- EE CAUSEWAY
  Update supplemental reference to [DFDD, Feature Attribute Dictionary, FUC:18].

- EE COMMERCE
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:2] and add supplemental reference [SOED, "commerce", 2].

- EE CONTAINER
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:22]. Deprecate.

- EE DRAG_STRIP
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:27]. Deprecate.

- EE DUGOUT
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:29].

- EE DYKE, LEVEE
  Update supplemental reference to [DFDD, Feature Attribute Dictionary, FUC:11].

- EE FILTRATION_POND
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:28].

- EE FIREBREAK
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:14].

- EE FLOOD_BARRAGE
  Update supplemental reference to [DFDD, Feature Attribute Dictionary, FUC:21].

- EE FLOOD_CONTROL
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:25].

- EE FOREST_PRESERVE
  Update supplemental reference to [DFDD, Feature Attribute Dictionary, FUC:24].

- EE INDUSTRY
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:1], add supplemental reference [SOED, "industry", 2], and update definition to "Manufacturing and/or production; industry."

- EE INSTITUTION
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:3] and update definition to 'Of or pertaining to a society or organization for the promotion of a purpose (e.g. a charitable or social purpose); institution [SOED, "institutional", 3].'

- EE IRRIGATION
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:16].

- EE LEVEE_OR_DYKE
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:11].

- EE MARINE
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:6] and update definition to 'Connected with the sea in relation to navigation and/or commerce; marine [SOED, "maritime", A.3].'

- EE MEDICAL
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:23], add supplemental reference [SOED, "medicine", n1.1], and update definition to "The science or practice of medicine; medical."

- EE MIXED_URBAN
  Update reference type and reference to PR [DFDD, Feature Attribute Dictionary, FUC:19]. Update definition to 'Of or pertaining to concentrations of <BUILDING>s and/or other <STRUCTURE>s that may have a variety of uses; mixed urban.'

- EE PRISONER
  Change label to 'CORRECTION'. Update reference to [DFDD, Feature Attribute Dictionary, FUC:9] and update definition to "Of or pertaining to the incarceration of prisoners serving terms of punishment detention, awaiting trial or other judiciary proceedings, or awaiting further processing by authorities (e.g. illegal immigrants awaiting deportation); correctional."

- ▪ EE RECREATION
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:13] and add supplemental reference [SOED, "recreation", n1.2].

- ▪ EE REFUGEE
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:8] and add supplemental reference [SOED, "refugee", n.1].

- ▪ EE RESERVE
  In definition, remove "or reservation", and remove reference type and reference. Add supplemental reference [DFDD, Feature Attribute Dictionary, FUC:12].

- ▪ EE RESIDENCE
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:4], add supplemental reference [SOED, "residential", A.1.b], and update definition to "Suitable for or characterized by residences (e.g. private <HOUSE>s)."

- ▪ EE RETAINING
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:17]. Deprecate, as this has been superceded by <<WALL_TYPE>> EE RETAINING.

- ▪ EE SCHOOL
  Change label to 'EDUCATION'. Update reference to [DFDD, Feature Attribute Dictionary, FUC:26], add supplemental reference [SOED, "education", 3], and update definition to 'Of or pertaining to education.'

- ▪ EE TOURIST
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:15].

- ▪ EE TRANSPORTATION
  Update reference to [DFDD, Feature Attribute Dictionary, FUC:20] and add supplemental reference [SOED, "transportation", 1].

- o EA HISTORICAL_SIGNIFICANCE

  - ▪ EE ANCIENT
    Update reference to [DFDD, Feature Attribute Dictionary, HSS:1], add supplemental reference [SOED, "ancient", adj. 1.a], and update definition to "Belonging to, and dating from, times long past; ancient. An <OBJECT> of ancient historic significance is generally of many hundreds, if not thousands, of years of age."

  - ▪ EE HISTORIC
    Update reference to [DFDD, Feature Attribute Dictionary, HSS:2], and update definition to "Designated as historic by a recognized authority. An <OBJECT> of 'historic' historical significance is generally of only a few hundred years of age or less."

- EE NOT_SIGNIFICANT (new EE)
  Add EE NOT_SIGNFICANT, with definition "Not of historic significance; not significant." and IR reference [DFDD, Feature Attribute Dictionary, HSS:3].

o EA MARINE_USE

- EE ALTERNATE_ENTRY
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:4].

- EE ALTERNATE_ENTRY_EXIT
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:6].

- EE ALTERNATE_EXIT
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:5].

- EE ANCHOR_POINT
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:3].

- EE BUTTS
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:16].

- EE CLOCK
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:11].

- EE COMPASS_ADJUSTMENT
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:8].

- EE MANDATORY
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:13].

- EE MARINE_STATION
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:14].

- EE PROHIBITED_REGION
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:9].

- EE RESERVED
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:12].

- EE SINGLE_POINT_MOORING
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:2].

- EE TIMEBALL
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:10].

- EE TURNING
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:7].

- EE VESSEL_BERTH
  Update supplemental reference to [DFDD, Feature Attribute Dictionary, MUC:1].

- ▪ EE ROLLON_ROLLOFF_BERTH
  Update reference to [DFDD, Feature Attribute Dictionary, MUC:15].

o EA NAVIGABLE_STATUS

- ▪ EE NAVIGABLE
  Update definition to "Affording passage to <VESSEL>s; capable of being navigated;
  navigable [S32, "navigable (adj.)]." Update reference type and reference to PR
  [DFDD, Feature Attribute Dictionary, NVS:3].

- ▪ EE NAVIGABLE_ABANDONED
  In definition, change "and abandoned" to "but operational support has been
  abandoned. EXAMPLE A <WATER_CHANNEL> that remains
  <<<NAVIGABLE>>> but may no longer be maintained at stated depth". Update
  reference type and reference to PR [DFDD, Feature Attribute Dictionary, NVS:2].

- ▪ EE NAVIGABLE_OPERATIONAL
  In definition, change "and operational" to "and is operating in accordance with stated
  schedule and/or stated depth and clearance; navigable operational. EXAMPLES A
  <WATER_CHANNEL> maintained at stated depth, a <HYDROGRAPHIC_LOCK>
  manned on a regular schedule". Update reference type and reference to PR [DFDD,
  Feature Attribute Dictionary, NVS:1].

- ▪ EE NOT_NAVIGABLE
  Change reference type and reference to PR [DFDD, Feature Attribute Dictionary,
  NVS:5].

- ▪ EE NAVIGABLE_PERIODIC_RESTRICTION
  In definition, change "with periodic restrictions" to "but periodic restrictions apply;
  navigable periodic restriction. EXAMPLES <<<NAVIGABLE>>> but seasonally
  restricted due to <ICE>, <<<NAVIGABLE>>> but only manned at irregular
  intervals." Update reference type and reference to PR [DFDD, Feature Attribute
  Dictionary, NVS:4].

o EA PROTECTION_SHED_TYPE

- ▪ EE OUTBUILDING
  Change supplemental reference to [DFDD, Feature Attribute Dictionary, SUC:3].

- ▪ EE ROCK_SHED
  Change supplemental reference to [DFDD, Feature Attribute Dictionary, SUC:2].

- ▪ EE SNOW_SHED
  Change supplemental reference to [DFDD, Feature Attribute Dictionary, SUC:1].

o EA PUBLIC_ACCOMMODATION_TYPE

- ▪ EE HOSTEL
  Update Supplemental Reference to [DFDD, Feature Attribute Dictionary, PAF:4].

- ▪ EE HOTEL
  Update Supplemental Reference to [DFDD, Feature Attribute Dictionary, PAF:3].

- ▪ EE MOTEL
  Update Supplemental Reference to [DFDD, Feature Attribute Dictionary, PAF:5].

- ▪ EE OUTBUILDING
  Update Supplemental Reference to [DFDD, Feature Attribute Dictionary, PAF:7 (Outbuilding)]. (The DFDD attribute value has been both retired and redefined with a different meaning, so the name as well as the code must be specified in the reference to identify which version of the concept is being referenced.) Deprecate.

- ▪ EE PUBLIC_INN
  Update Supplemental Reference to [DFDD, Feature Attribute Dictionary, PAF:1].

- ▪ EE RESTAURANT
  Update Supplemental Reference to [DFDD, Feature Attribute Dictionary, PAF:2].

- ▪ EE TEMPORARY_RESIDENCE
  Update Reference to [DFDD, Feature Attribute Dictionary, PAF:6 (Undifferentiated Motel or Hotel)]. (The DFDD attribute value has been both retired and redefined with a different meaning, so the name as well as the code must be specified in the reference to identify which version of the concept is being referenced.) Deprecate.

- o EA SURVEY_QUALIFIER

  - ▪ EE INADEQUATE
    Update definition to "Surveyed, but not with complete coverage and/or not to established standards; inadequate." Update reference type and reference to PR [DFDD, Feature Attribute Dictionary, SUR:2]. Add supplemental reference [S57A, Attribute, QUAPOS:3].

  - ▪ EE NOT_SURVEYED
    Update definition to "Survey data either does not exist or is very poor in coverage and/or quality; not surveyed [S57A, Attribute, QUAPOS:2]." Update reference type and reference to PR [DFDD, Feature Attribute Dictionary, SUR:3].

  - ▪ EE SURVEYED
    Update definition to "Surveyed with complete coverage and to established standards. Survey implies a regular, controlled survey of any date." Update reference type and reference to PR [DFDD, Feature Attribute Dictionary, SUR:1]. Add supplemental reference [S57A, Attribute, QUAPOS:1] .

- o EA UTILITY_USE

  - ▪ EE DRINKING_WATER
    Update reference to [DFDD, Feature Attribute Dictionary, UUC:7]. Update definition to "A <FACILITY> used in the process of cleaning <WATER> to make it suitable for drinking."

- ▪ EE OUTFALL

  Update reference to [DFDD, Feature Attribute Dictionary, UUC:5]. Update definition to "An outlet or structure through which reclaimed <WATER> or treated effluent is finally discharged to a receiving <WATERBODY>; outfall."

- ▪ EE POWER

  Update reference to [DFDD, Feature Attribute Dictionary, UUC:6]. Update definition to "A <FACILITY> in which electric power is generated, switched, transformed, and/or converted."

- ▪ EE TELEGRAPH

  Update the reference to [DFDD, Feature Attribute Dictionary, CUS:5] and the definition to "Associated with processing and/or controlling telegraph signals."

- ▪ EE TELEPHONE

  Update the reference to [DFDD, Feature Attribute Dictionary, CUS:6] and the definition to "Associated with processing and/or controlling telephone signals."

- ▪ EE TRIANGULATION

  Update reference to [DFDD, Feature Attribute Dictionary, UUC:8]. Deprecate.

- ▪ EE UTILITY_COMMUNICATION

  Update reference to [DFDD, Feature Attribute Dictionary, UUC:3]

- ▪ EE WATER_INTAKE

  Update supplemental reference to [DFDD, Feature Attribute Dictionary, UUC:6].

Rationale: Clarity, and consistency with FACC and DFDD. In the cases of the <<APRON_HARD_STANDING_FUNCTION>> entries for which label changes are also included, the function may also apply to an <APRON>, not just a <HARD_STANDING> as indicated by the label.

RESOLUTION: Accepted.
MODIFIED RESOLUTION: The following adjustments were made to apply the comment clearly and correctly.

In the update for EE UNRESTRICTED_ANCHORAGE for EA MARINE_REGION_TYPE, the label-text portion of the definition changes from "unrestricted <ANCHORAGE>" to "unrestricted anchorage".

The update for EE SEAPLANE_RUN for EA AERONAUTICAL_FUNCTION was intended to apply to the supplemental reference rather than the reference.

For the EEs of AERONAUTICAL_POINT_FUNCTION, the reference type updates being made are to change the reference type to PR.

For the now-deprecated EE NON_MILITARY of EA CONTROLLING_AUTHORITY, the reference was also intended to be updated, in this case to [DFDD, Feature Attribute Dictionary, CAA:16 (Civilian/Public)].

For EE STATE of the same EA CONTROLLING_AUTHORITY, the attribute value in the revised reference was intended to be to 2 rather than 4.

The update for EE TEMPORARY_RESIDENCE for EA DWELLING_TYPE was intended to apply to the reference rather than the supplemental reference.

In the definition of EE NAVIGABLE for EA NAVIGABLE_STATUS, remove 'capable of being navigated;' and add as a second sentence 'A navigable <OBJECT> is capable of being navigated.'

For the EEs of EA PROTECTION_SHED_TYPE, both the original and the updated References should have been cited as Supplemental References in order to comply with clause 10, so the Reference Type and Reference were removed.

For the EEs of EA UTILITY_USE, make the following adjustments. In the reference update for EE POWER, the attribute value in the reference is 4 rather than 6. In the reference update for EE TELEPHONE, remove the Supplemental Reference and add Reference Type IR. For EE UTILITY_COMMUNICATION, to clarify which part of DFDD is being cited, update the Reference field to [DFDD, Feature Attribute Dictionary, UUC:3 (Utilities and Communication)].

SEDRIS_T048: In the definition of EA MIDDLE_CLOUD_GENUS EE NONE_PRESENT, change "middle <CLOUD>s" to "<MIDDLE_CLOUD>s".
Rationale: Correctness and consistency. The EA is defined in terms of <MIDDLE_CLOUD>s, which are a specific variety of cloud. The NONE_PRESENT EEs for EA HIGH_CLOUD_GENUS and EA LOW_CLOUD_GENUS already use <HIGH_CLOUD> and <LOW_CLOUD>, respectively.
RESOLUTION: Accepted.

SEDRIS_T049: In the definitions of the following EEs, change the region in which the swimming is taking place to a <WATERBODY_REGION>:

- EE SWIMMING for EA BUOY_TYPE
  Change "<WATERBODY_SURFACE_REGION>" to "<WATERBODY_REGION>".

- EE SWIMMING for EA MARINE_MARK_TYPE
  Change "<REGION>" to "<WATERBODY_REGION>".

Rationale: Consistency and correctness. The <REGION> will always be a <WATERBODY_REGION>, since it must be marked for vessels. However, the swimming will not necessarily be restricted completely to the surface of the region.
RESOLUTION: Accepted.

SEDRIS_T050: Add the following EEs to COUNTRY_ID_VALUE_SET.

- ISO_4_CHAR_CTRY_CODE:
  Definition: "A specific country code that is formatted in a Basic Latin string as specified in ISO 3166-3:1999; ISO 4 character country code."
  Reference type and reference: PR [ISO 3166-3:1999]

- ISO_PRIN_ADMIN_DIVISION_CODE
  Definition: "A specific principal administrative division code that is formatted in a Basic Latin string as specified in ISO 3166-2:2007; ISO principal administrative division code. Reference type and reference: PR [ISO 3166-2:2007]
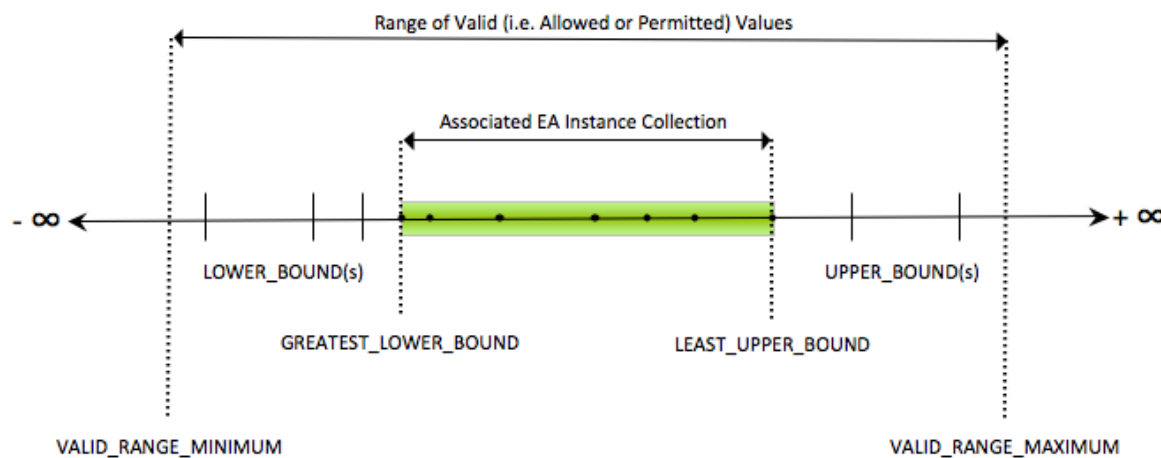
Add the following bibliographic entries to clause 2.

- ISO 3166-2:2007, *Codes for the representation of names of countries and their subdivisions — Part 2: Country subdivision code*.

- ISO 3166-3:1999, *Codes for the representation of names of countries and their subdivisions — Part 3: Code for formerly used names of countries*.

Rationale: Consistency with ISO 3166. ISO 3166, the reference for country identifier names, has been updated since the publication of EDCS edition 1 to support 4-character constrained string values for countries that have been removed from the 2-character and 3-character country identifier lists. Consequently, some values previously supported by this EDCS attribute now require the use of 4-character country codes rather than the codes previously supported. In addition, administrative divisions for FIPS are currently supported by this attribute's enumerants but not administrative division codes as specified by ISO 3166.
RESOLUTION: Accepted.

SEDRIS_T051: In 6.3, after table 6.33, add the following as the new final paragraph:

"Figure 6.1 depicts, for a given EA instance collection, the relationship between the EV values of EVs VALID_RANGE_MINIMUM, LOWER_BOUND, GREATEST_LOWER_BOUND, LEAST_UPPER_BOUND, UPPER_BOUND, and VALID_RANGE_MAXIMUM."

Figure 6.1 – Relationship between the EV values for a given associated EA instance collection"
RESOLUTION: Accepted.

SEDRIS_T052: Update the entries of the EV dictionary so that they shall no longer have figures.

- In 4.3.5, third sentence, change "EE, and EV" to "and EE".

- In 4.6, 6th paragraph, add 'and' to the end of list item b. In list item c, change 'and' to '.' Remove list item d.

- In table 6.31, remove the 'Figure(s)' row. In tables 6.32 and 6.33, remove the 'Figure(s)' column.

Rationale: Figures are not appropriate for individual EVs. Support for such figures was originally included for the figure in the previous comment, which is shared by several EVs. Therefore, figures are no longer a required field for EV concepts.
RESOLUTION: Accepted.

Clause 10

SEDRIS_T053: In 10.5.4.j, change 'bibliographic citation' to 'bibliographic entry'.
Rationale: The use of 'bibliographic citation' was incorrect; the term 'reference' should have been used to refer to what here was referred to as 'bibliographic citation'. However, the term 'reference' is overloaded, so this sense of 'reference' is being changed to 'bibliographic entry' by other comments against clause 2 and the bibliography. The terms in clause 2, 10.5.4.j, and the bibliography will now be consistent.
RESOLUTION: Accepted.

Clause 11

SEDRIS_T054: Change subclause 11.4.1 to read as shown below.

"The EDCS default profile is defined in Table 11.3.

Table 11.3 — EDCS_2_0_DEFAULT_PROFILE

Label	Description	Standard edition	Amendment number(s)	Registered concepts	Code	Dictionaries used
EDCS_2_0_DEFAULT_PROFILE	EDCS edition 2 default profile	2	0	No	3	EC, EA, EV, EE, EU, ES, EQ, EO, EG

Dictionaries used	Concept labels	Constraints
EC	All ECs defined in edition 2 of this International Standard	None
EA	All EAs defined in edition 2 of this International Standard	None
EV	All EVs defined in edition 2 of this International Standard	None
EE	All EEs defined in edition 2 of this International Standard	None
EU	All EUs defined in edition 2 of this International Standard	None
ES	All ESs defined in edition 2 of this International Standard	None
EQ	All EQs defined in edition 2 of this International Standard	None
EO	All EOs defined in edition 2 of this International Standard	None
EG	All EGs defined in edition 2 of this International Standard	None

"
Rationale: The current presentation is incomplete, and is not in compliance with clause 4.
RESOLUTION: Accepted.

SEDRIS_T055: Change subclause 11.4.2 to read as shown below.
"The EDCS unit profile is defined in Table 11.4.

Table 11.4 — EDCS_2_0_UNIT_PROFILE

Label	Description	Standard edition	Amendment number(s)	Registered concepts	Code	Dictionaries used
EDCS_2_0_UNIT_PROFILE	EDCS edition 2 unit profile	2	0	No	4	EU, ES, EQ

Dictionaries used	Concept labels	Constraints
EU	All EUs defined in edition 2 of this International Standard	None
ES	All ESs defined in edition 2 of this International Standard	None
EQ	All EQs defined in edition 2 of this International Standard	None

"
Rationale: The current presentation is incomplete, and is not in compliance with clause 4.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: In addition, updated Table 11.2, the table of tables for clause 11, to include Table 11.3 and Table 11.4.

Annex A

SEDRIS_T056: Change subclause A.15 to read as shown below.

"A.15 Deprecated profiles

The use of the profiles in Table A.6 is deprecated. Users of these profiles are strongly cautioned that these profiles are expected to be removed in a future version of this International Standard.

Table A.6 — Deprecated profiles

Table A.7 — EDCS_1_0_DEFAULT_PROFILE	
Table A.8 — EDCS_1_0_UNIT_PROFILE	

"

Rationale: The current presentation is incomplete, and is not in compliance with clause 4.
RESOLUTION: Accepted.

SEDRIS_T057: Create a new Table A.7 to read as shown below. Place this table in a new file, named
\profiles\EDCS_1_0_DEFAULT_PROFILE.html.
"

Table A.7 — EDCS_1_0_DEFAULT_PROFILE

Label	Description	Standard edition	Amendment number(s)	Registered concepts	Code	Dictionaries used
EDCS_1_0_DEFAULT_PROFILE	EDCS edition 1 default profile	1	0	No	1	EC, EA, EV, EE, EU, ES, EQ, EO, EG

Dictionaries used	Concept labels	Constraints
EC	All ECs defined in edition 1 of this International Standard	None
EA	All EAs defined in edition 1 of this International Standard	None
EV	All EVs defined in edition 1 of this International Standard	None
EE	All EEs defined in edition 1 of this International Standard	None
EU	All EUs defined in edition 1 of this International Standard	None
ES	All ESs defined in edition 1 of this International Standard	None
EQ	All EQs defined in edition 1 of this International Standard	None
EO	All EOs defined in edition 1 of this International Standard	None
EG	All EGs defined in edition 1 of this International Standard	None

"

Rationale: The current presentation is incomplete, and is not in compliance with clause 4.

RESOLUTION: Accepted.

SEDRIS_T058: Create a new Table A.8 to read as shown below. Place this table in a new file, named \profiles\EDCS_1_0_UNIT_PROFILE.html.

"

Table A.8 — EDCS_1_0_UNIT_PROFILE

Label	Description	Standard edition	Amendment number(s)	Registered concepts	Code	Dictionaries used
EDCS_1_0_UNIT_PROFILE	EDCS edition 1 unit profile	1	0	No	1	EU, ES, EQ

Dictionaries used	Concept labels	Constraints
EU	All EUs defined in edition 1 of this International Standard	None
ES	All ESs defined in edition 1 of this International Standard	None
EQ	All EQs defined in edition 1 of this International Standard	None

"

Rationale: The current presentation is incomplete, and is not in compliance with clause 4.

RESOLUTION: Accepted.

MODIFIED RESOLUTION: Corrected the Code in table A.8 from 1 to 2.

Annex G

SEDRIS_T059: Add the following entries to table G.5.

cumologenitus, CUMULOGEN

england, ENG

enterotoxin, ENTERO

extremely high frequency, EHF

extremely low frequency, ELF

geodeti[c][que], GEOD

height, HGT

hertz, HZ

high frequency, HF

infrared, IR

kilohertz, KHZ

low frequency, LF

medium frequency, MF

meteorolog[ical][ico][y], METEORO

metre[s], M

ordnance survey of great britain, OSGB

publication, PUB

radio frequency, RF

reconnaissance, RECONN

royal canadian navy, RCN

staphylococcus, STAPH

super high frequency, SHF

super low frequency, SLF

ultra-high frequency, UHF

ultra-low frequency, ULF

ultraviolet, UV

united arab emirates, UAE

very high frequency, VHF

very low frequency, VLF

Rationale: Compliance with the label formation rules given in clause 10.
RESOLUTION: Accepted.
MODIFIED RESOLUTION: 'meteorologic[al]' already has the abbreviation 'MET'; rather than adding METEORO, update the abbreviated term for 'MET' to 'meteorolog[ical][ico][y]'.

The abbreviation 'IR' is already defined in clause 3 as 'Informative Reference', so do not add 'infrared, IR' to table G.5. Instead change the labels of the following EEs of EA CHEMICAL_AGENT_TYPE so that they no longer use this sense of IR:

- EE IR_DEFEATING: Change EE label to INFRARED_DEFEATING.

- EE TYPE_III_IR: Change EE label to TYPE_III_INFRARED. In label-text of definition, change 'IR' to 'infrared'.

In addition, add the following terms to table G.5, since these abbreviations are already in use in EE labels: 'air traffic control, ATC', 'distant early warning identification zone, DEWIZ' and 'distant early warning military identification zone, DEWMIZ'.

SEDRIS_T060: Correct the following in table G.5.

- For CLD, update the abbreviated term to "cloud[s]".

- For DEC, update the abbreviated term to "decreas[e][ed][ing]".

- For DELIB, update the abbreviated term to "deliberate[ly]".

- For HORIZ, update the abbreviated term to "horizontal[ly]".

- For INC, update the abbreviated term to "increas[e][ed][ing]".

- For ISO, update the abbreviated term to "international organization for standardization" to match table 3.3.

- For MMPH, update the abbreviated term to "millimetre[s] per hour ".

- For NDB, hyphenate the abbreviated term to match table 3.3.

- For OBS, update the abbreviated term to "observ[ed][ation][atorio][atory]".

- For POL, change 'or' to 'and' in the abbreviated term to match table 3.3.

- For REIL, change 'light' to 'lights' in the abbreviated term to match table 3.3.

- For TRI, change 'triangle' to 'triang[le][ulation]'.

- For US, add '[of america]' to the end of the abbreviated term to match table 3.3.

Rationale: Compliance with the label formation rules given in clause 10, and consistency with table 3.3 where applicable. The abbreviations listed were being used for additional variants of the abbreviated terms which were not explicitly listed in the table.
RESOLUTION: Accepted.

MODIFIED RESOLUTION: REIL does not appear in table G.5 but table G.4; make the correction for REIL in table G.4 rather than table G.5.

Annex I

SEDRIS_T061: For each table in I.2, I.3 (both tables), I.4, I.5, I.6, I.8 (both tables), and I.9, replace

References:	
Supplemental References:	

with

References: [1]	
Supplemental References: [1]	

and add the following as a footnote to clause I:

1) If a new reference or a new supplemental reference is being cited, also submit I.10.

Rationale: Clarity.
RESOLUTION: Accepted.

SEDRIS_T062: Update the tables in subclauses I.2, I.3 (both tables) and I.4 to add the new row shown below immediately following the existing "Definition:" rows.
"

Figure(s):	● Yes ● No If Yes, also submit I.11.

"
Rationale: Supply missing field for template.
RESOLUTION: Accepted.

SEDRIS_T063: In I.10, first paragraph, remove final sentence.
Rationale: It can be desirable to add a new reference to the bibliography or clause 2, together with associated modifications to the references of existing EAs, ECs, EEs, etc. The restriction is not desirable.
RESOLUTION: Accepted.

SEDRIS_T064: In I.10's template table, rename the 'Reference (bibliographic citation)' row to 'Bibliographic entry'.
Rationale: Improved clarity.
RESOLUTION: Accepted.

SEDRIS_T065: In I.11's template table, change 'Used with (EC, EA, EV, EE)' to 'Used with (EC, EA, EE):', and change 'EA, EC, or EV label' to 'EA or EC label'.

Rationale: See technical comment removing figures from EVs.
RESOLUTION: Accepted.

Annex J

SEDRIS_T066: Change the title of Annex J from 'Citation acknowledgements' to 'Reference acknowledgements', and update the table of contents accordingly.
Rationale: Consistency with clause 10. These acknowledge the references themselves.
RESOLUTION: Accepted.

SEDRIS_T067: Add the following paragraph, as the new final paragraph of Annex J, for the acknowledgement of the SOED.

> Materials used or derived from the following publication have been used by permission of Oxford University Press: *Shorter Oxford English Dictionary 6th Edition*, edited by Angus Stevenson (2007). ISBN 9780199206872. Also available on CD-ROM as ISBN 9780199231768.

Rationale: Requested by publisher in return for granting permission to quote. Note that the format for this paragraph was stipulated by Oxford University Press, and is different than that of the Bibliography. The format of the EDCS bibliography entry conforms to ISO 690, and uses the ISBN for the combination of the Book & CD, whereas the Oxford University Press requested separate ISBNs for the Book and the CD in the acknowledgement.
RESOLUTION: Accepted.

Bibliography

SEDRIS_T068: Rename the 'Reference' column to 'Bibliographic entry'.
Rationale: Improved clarity, as this change will result in less overloading of the term 'reference'.
RESOLUTION: Accepted.

SEDRIS_T069: Update the bibliographic entry for SOED to cite the 6th rather than the 5th edition, so that the text will read as follows:

> Stevenson, Angus (editor). *Shorter Oxford English Dictionary*. 6th ed. Oxford (UK): Oxford University Press, 2007. ISBN 9780199233243.

Rationale: Requested by publisher in return for granting permission to quote.

RESOLUTION: Accepted.

EDITORS' Comments

Editorial Comments

Bibliography

EDITORS_E001: In the Reference column for RAM, correct "*Pade'*" to "*Padé*".
Rationale: Use of the correct HTML entity.
RESOLUTION: Accepted.

Technical Comments

During the application of the comments against the DIS, the following additional issues were noted and implemented by the editors.

Clause 6

EDITORS_T001: In the definitions of the EEs DAFIF_C and DAFIF_D of EA AERODROME_TYPE, the first occurrence of '<AIRCRAFT>s' should be 'Facilities'.
Rationale: This is a typo that occurred in Edition 1 for these two EEs, and also for EEs DAFIF_A and DAFIF_B of this EA. This correction was applied to the other EEs of this EA in an earlier round of comments, but was missed for these two EEs.
RESOLUTION: Accepted.

EDITORS_T002: For the EEs of EA BOUNDARY_TYPE, make the following corrections.

- In the definitions of EE CITY_PARK and EE NATIONAL_PARK, change 'recreational <FACILITY>' to '<RECREATIONAL_FACILITY>', for consistency with EEs COUNTY_PARK and STATE_PARK of this EA.

- EE TRAINING_SITE: Change EE label to TRAINING_FACILITY to match the definition.

- In the definitions of EEs SWEPT_REGION, TRAINING_SITE, and WEAPONS_RANGE, insert 'The perimeter of a' at the beginning of the definition.

Rationale: Consistency definitions, and consistency between label and definition. In the case of EEs SWEPT_REGION, TRAINING_SITE, and WEAPONS_RANGE, this makes the definition explicit rather than implicit.
RESOLUTION: Accepted.

EDITORS_T003: For EE EXACT_POSITION_KNOWN of EA RELATIVE_LOCATION, change label to EXACT_LOCATION_KNOWN, and in definition change 'position' to

'<LOCATION>'.
Rationale: This change was directed by WG8 333, and should have been executed together with similar changes to EE EXACT_POSITION_UNKNOWN of the same EA.
RESOLUTION: Accepted.

EDITORS_T004: For EE ORGANIC_SILT_CLAY of EA SOIL_TYPE, change label to ORGANIC_SILT to reflect the current definition.
Rationale: Consistency between label and definition. The definition was changed in WG8 333, but the label was not updated at the same time.
RESOLUTION: Accepted.

EDITORS_T005: In the EEs of EA VEGETATION_TYPE, make the following corrections.

- SWAMP_DECIDUOUS: In the definition, change "fewer than 40 percent of the <TREE>s are of <<TREE_TYPE>> "evergreen" to "more than 60 percent of the <TREE>s are of <<TREE_TYPE>> "deciduous".

- SWAMP_MIXED: In the definition, change "where between 40 and 60 percent of the <TREE>s are of <<TREE_TYPE>> "evergreen" to "that contains <TREE>s of <<TREE_TYPE>>s "evergreen" and "deciduous" in proportions varying between 40 and 60 percent".

- TUNDRA_BUSH_SCRUB: In the definition, change 'Bush' to 'Brush' to match the EE's reference, and change the EE label to TUNDRA_BRUSH_SHRUB. In the reference, correct 'Brush (scrub) Tundra' to 'Brush (shrub) Tundra'.

Rationale: Clarify definitions for the swamp-related EEs and make them consistent with the cited reference. Correct typographical error for EE TUNDRA_BUSH_SCRUB.
RESOLUTION: Accepted.

EDITORS_T006: In the definitions of the following concepts, update "<ROCK>" to "mass of <ROCK>":

- EC ROCKY_LANDMARK

- EC SUBMERGED_ROCK_FORMATION

- EE FOULED for EA MINE_STATUS

- EE BESOM_POINT_DOWN and EE BESOM_POINT_UP for EA TOPMARK_SHAPE

In the definitions of the following EEs, update "<ROCK>s" to "masses of <ROCK>":

- EE COLUMNAR for EA ROCK_FORMATION_STRUCTURE

- EE MODERATE, EE ROUGH for EA WATERBODY_FLOOR_ROUGHNESS_CATEGORY

In the definition of EE PINNACLE for EA ROCK_FORMATION_STRUCTURE, update "massive <ROCK>s" to "large masses of <ROCK>".

In the definition EE EMPLACED_BOULDER for EA TERRAIN_OBSTACLE_TYPE, update "Large <ROCK> or <BOULDER>" to "Large mass of <ROCK> (for example: <BOULDER>).

In the definition of EE ROCK_AND_BOULDER for EA WATERBODY_FLOOR_MATERIAL_TYPE, change "<ROCK>s and <BOULDER>" to "Masses of <ROCK> (for example: <BOULDER>s); rock and boulder."

In the definition of EE PINNACLE for EA WATERBODY_FLOOR_MORPHOLOGY, update "pillar or <ROCK> or <CORAL>" to "pillar of <ROCK> or <CORAL>".

Rationale: <ROCK> represents the substance rather than an object made of that substance, but these occurrences of the term refer to objects made of the substance. In the case of EE PINNACLE for EA WATERBODY_FLOOR_MORPHOLOGY, a typographical error is being corrected. In the case of EE ROCK for EA WATERBODY_FLOOR_MATERIAL_TYPE, the definition change aligns the meaning with that given in the most current version of the reference cited by the EE.
RESOLUTION: Accepted.

EDITORS_T007: In the definitions of the following concepts, correct occurrences of "<STONE>" that should be "<ROCK>":

- EC RUBBLE: Change '<STONE>' to 'of <ROCK>'.

- EE SHINGLY for EA SHORELINE_PHYSIOGRAPHY, EA SHORELINE_TYPE: Change ', often flat water worn fragments of <STONE>' to ', often flat, water-worn fragments of <ROCK>'.

- EE STONY for EA SHORELINE_PHYSIOGRAPHY, EA SHORELINE_TYPE and EE ROCKY for EA SHORELINE_TYPE: Remove '<STONE>, and'.

Rationale: As used in these definitions, the term should refer to the substance (<ROCK>).
RESOLUTION: Accepted.

EDITORS_T008: Change the label of <ROUTE_LANE> to 'ROUTE_LANE_LAND'.

Introduce the following new EC ROUTE_LANE

- Definition: 'A <COMPONENT> of a <TRANSPORTATION_ROUTE> that is used to segregate the flow of <VEHICLE>s according to <<SPEED>> or intended <DIRECTION>, and has enough <<WIDTH>> to pass a single file of <VEHICLE>s; route lane [SOED, "lane", 2.d]."

- Groups: TRNSP

In the definitions of the following concepts, the following occurrences of the old land-specific <ROUTE_LANE>, which were being used inappropriately, will use the new <ROUTE_LANE> in its place.

- EC WATER_TRAFFIC_SEPARATION_SCHEME

- EA LANE_COUNT, ROUTE_LANE_ADJACENCY, ROUTE_LANE_CONTROL_TYPE, ROUTE_LANE_LIGHT_STATE, ROUTE_LANE_PASSING

- EE NONE_ADJACENT for EA ROUTE_LANE_ADJACENCY

In the definitions of the following concepts, '<ROUTE_LANE>' will be replaced by <ROUTE_LANE_LAND>':

- EC BICYCLE_LANE, PARKING_LANE

- EA LAND_TRNSP_MEDIAN_PRESENT, LAND_TRNSP_MEDIAN_WIDTH, PATH_COUNT, ROAD_MINIMUM_TRAVELLED_WAY_WIDTH, ROAD_SECOND_TRAVELLED_WAY_WIDTH, ROAD_TOTAL_USABLE_WIDTH, ROUTE_LANE_TURN

- Each of the EEs of EA LAND_ROUTE_TYPE

- Change the label of 'ROUTE_LANE_TURN' to 'ROUTE_LANE_LAND_TURN'.

Rationale: The definition of <ROUTE_LANE> makes clear that it is specific to a land context, rather than applying to <ROUTE>s generally. The occurrences being corrected by this comment attempted to use <ROUTE_LANE> as though it were defined in terms of <ROUTE> rather than <LAND_TRANSPORTATION_ROUTE>.
RESOLUTION: Accepted.