

To: Jolley, Robert[rbjolley@blm.gov]
Cc: Engle, Vanessa[vengle@blm.gov]; Donald (Don) Buhler[dbuhler@blm.gov]; Nikki Moore[nmoore@blm.gov]; Larry Claypool[lclaypoo@blm.gov]; Michael Nedd[Mike_Nedd@blm.gov]; McGinnis, Shelley[smcginnis@blm.gov]
From: Pionke, Erica
Sent: 2017-02-24T09:23:08-05:00
Importance: Normal
Subject: Re: Withdrawal BP
Received: 2017-02-24T09:23:21-05:00
[Attachment 3 - Withdrawals Raw Data.xlsx](#)
[BP on Withdrawals with Att 1 and 2 -2-24-2017.docx](#)

Robert,
Here is the memo and the attachment.

Thanks.

Erica

On Fri, Feb 24, 2017 at 8:08 AM, Jolley, Robert <rbjolley@blm.gov> wrote:

Erica,
Can you move the most current Withdrawal BP to the 300 LT -Transitions folder so we can add text that Bev is requesting?

Thanks,

Robert

Robert Jolley, PE
Division Chief
WO-350, Lands, Realty, and Cadastral Survey
Washington Office, Bureau of Land Management
wk: 202-912-7350
cell: 202-669-9736
rbjolley@blm.gov

On Fri, Feb 24, 2017 at 7:50 AM, Engle, Vanessa <vengle@blm.gov> wrote:

I'll answer what I can.

Why is data in attachment 1 only from 1976? Does this date coincide with FLPMA for a reason? Also please add (perhaps in the first sentence) that these are withdrawn Federal lands (as opposed to BLM lands).

Answer: The database was created after the passage of FLPMA to track the expiration date of withdrawals. FLPMA dictated that withdrawals would have term lengths and established the criteria for those lengths.

Finally, someplace can we say if there are withdrawals that predate 1976 and that (I assume) the records of them are not electronically stored?

Answer: This is mostly true. Some records are stored in LR2000 but not all. It would require a massive data call to the field to provide information on all existing withdrawals.

On Thu, Feb 23, 2017 at 4:51 PM, Pionke, Erica <epionke@blm.gov> wrote:

All,
Would you please help provide answers for the questions below? I will forward them on to Bev.

Thanks!

Erica

----- Forwarded message -----

From: **Winston, Beverly** <bwinston@blm.gov>

Date: Thu, Feb 23, 2017 at 3:07 PM

Subject: Re: Withdrawal BP

To: "Pionke, Erica" <epionke@blm.gov>

Cc: Larry Claypool <lclaypoo@blm.gov>, "McGinnis, Shelley" <smcginnis@blm.gov>

First, I think this is a great effort and I only have a few questions to clarify the data. My questions are here because I didn't think I could add them to the extensive markup already in the briefing memo:

- In the narrative (discussion) please include the total no. of acres for each attachment.
- Why is data in attachment 1 only from 1976? Does this date coincide with FLPMA for a reason? Also please add (perhaps in the first sentence) that these are withdrawn Federal lands (as opposed to BLM lands).
- In discussion area for attachment 3, please add whether this data includes PLOs from Attachment 1. Also, can we run a total on No. 3 and include the total, with caveats in the narrative? (Like explain why some entries have no No. of acres.)
- Finally, someplace can we say if there are withdrawals that predate 1976 and that (I assume) the records of them are not electronically stored?

Let me know if we should discuss.

Thanks,

Bev

--

On Thu, Feb 23, 2017 at 2:20 PM, Winston, Beverly <bwinston@blm.gov> wrote:

Thanks. I'm going to have just a few Qs in the cover memo.

On Thu, Feb 23, 2017 at 2:01 PM, Pionke, Erica <epionke@blm.gov> wrote:

Bev,

Here are the latest versions of the withdrawal memo and attachment.

Erica

On Tue, Feb 21, 2017 at 3:36 PM, Pionke, Erica <epionke@blm.gov> wrote:

Larry,

I made those changes.

I talked to Mike Barnes and removed the reference to "power site reserves" altogether.

Erica

On Fri, Feb 17, 2017 at 6:19 PM, Robert Jolley <rbjolley@blm.gov> wrote:

Erica,

Thank you For making the changes.

Robert

(m)

Robert Jolley, PE

Division Chief

WO-350, Lands, Realty, and Cadastral Survey

Washington Office, Bureau of Land Management

wk: 202-912-7350

cell: 202-669-9736

rbjolley@blm.gov

On Feb 17, 2017, at 5:56 PM, Pionke, Erica <epionke@blm.gov> wrote:

Larry,

I have made your updates.

Erica

On Thu, Feb 16, 2017 at 11:00 AM, Pionke, Erica <epionke@blm.gov> wrote:

Mike and Larry,
I made just a few small edits. Looks good.

Erica

On Wed, Feb 15, 2017 at 3:48 PM, Jolley, Robert <rbjolley@blm.gov> wrote:

Shelley,
Attached is our final draft. I have incorporated 400's and Mike's comments.

Robert

Robert Jolley, PE
Division Chief
WO-350, Lands, Realty, and Cadastral Survey
Washington Office, Bureau of Land Management
wk: 202-912-7350
cell: 202-669-9736
rbjolley@blm.gov

--

Erica Pionke, JD, PMP
WO-301 Realty Specialist - Roads, Railroads, Pipelines
Bureau of Land Management
20 M Street, SE, Room 2134 LM
Washington, DC 20003
Direct: (202) 912 7219
Cell: (202) 570 2624
epionke@blm.gov

--

Erica Pionke, JD, PMP
WO-301 Realty Specialist - Roads, Railroads, Pipelines
Bureau of Land Management
20 M Street, SE, Room 2134 LM

Washington, DC 20003
Direct: (202) 912 7219
Cell: (202) 570 2624
epionke@blm.gov

<BP on Withdrawals with Att 1 and 2 -2-15-2017 Final (2).docx>

--

Erica Pionke, JD, PMP
WO-301 Realty Specialist - Roads, Railroads, Pipelines
Bureau of Land Management
20 M Street, SE, Room 2134 LM
Washington, DC 20003
Direct: (202) 912 7219
Cell: (202) 570 2624
epionke@blm.gov

--

Erica Pionke, JD, PMP
WO-301 Realty Specialist - Roads, Railroads, Pipelines
Bureau of Land Management
20 M Street, SE, Room 2134 LM
Washington, DC 20003
Direct: (202) 912 7219
Cell: (202) 570 2624
epionke@blm.gov

--

Bev Winston
Bureau of Land Management | Public Affairs
202-912-7239 | bwinston@blm.gov

--

Bev Winston
Bureau of Land Management | Public Affairs
202-912-7239 | bwinston@blm.gov

--

Erica Pionke, JD, PMP

WO-301 Realty Specialist - Roads, Railroads, Pipelines

Bureau of Land Management

20 M Street, SE, Room 2134 LM

Washington, DC 20003

Direct: (202) 912 7219

Cell: (202) 570 2624

epionke@blm.gov

--

Erica Pionke, JD, PMP

WO-301 Realty Specialist - Roads, Railroads, Pipelines

Bureau of Land Management

20 M Street, SE, Room 2134 LM

Washington, DC 20003

Direct: (202) 912 7219

Cell: (202) 570 2624

epionke@blm.gov

**INFORMATION/BRIEFING MEMORANDUM
FOR THE ASSISTANT SECRETARY LAND AND MINERALS MANAGEMENT**

DATE: February 21, 2017

FROM: Kristin Bail, Acting Director Bureau of Land Management

SUBJECT: Mineral Withdrawals Affecting Public Lands

The purpose of this memorandum is to provide an overview of mineral withdrawals on Bureau of Land Management (BLM) lands.

BACKGROUND

The Federal Land Policy and Management Act (FLPMA) defines a withdrawal as “*withholding an area of Federal land from settlement, sale, location, or entry, under some or all of the general land laws...*” The primary laws affecting withdrawals are the Mineral Leasing Act of 1920 and the General Mining Act of 1872. Withdrawals from the mineral leasing laws are less common. There are three major categories of withdrawals: (1) Administrative, (2) Presidential Proclamations, and (3) Congressional.

Withdrawals are established for a wide variety of purposes (e.g., military reservations, administrative sites, recreation sites, national parks, reclamation projects, resource protection, and wilderness areas). These withdrawals still allow for multiple uses of this land (e.g., recreation, hunting, grazing, etc.).

DISCUSSION

Attachment 1 presents a summary table of withdrawals from the BLM’s Public Land Order database processed since October 1976. The table identifies the total withdrawal acreage associated with the BLM and other Department of the Interior Bureaus, as well as those external Federal Agencies that have requested withdrawals through the Secretary of the Interior. The table also includes withdrawals associated with the BLM’s National Conservation Lands (NCLs).

Attachment 2 contains summary information on National Conservation Lands pertaining to withdrawals. These 875 federally recognized NCL areas total 36 million acres. However, only 21 million acres are withdrawn.

Attachment 3 contains the raw data extracted from the BLM’s Public Land Order database.

NEXT STEPS

The intent of this memorandum is to provide information, and next steps have not been identified.

ATTACHMENTS

Commented [MSR1]: The request we received requested a list of mineral withdrawals that exist on BLM lands, to include a full accounting of all lands withdrawn or segregated from entry under the mining law including wilderness, NCAs, withdrawals in aid of legislation. Could you add more details in the memo to explain the mining law and mineral withdrawals and to address whether all 376 entries in Attachment 1 are mineral withdrawals? The request also requested information on withdrawals in aid of legislation need to include some text to address.

Attachment 1: Summary Table of Withdrawals
Attachment 2: National Conservation Lands Information (2 pp)
Attachment 3: Withdrawals Raw Data (9 pp)

Attachment 1: Summary Table of Withdrawals

| *Summary Table of Withdrawals | | |
|--|---------------------------|-------------------------------|
| Agency/Bureau/Service | Sum of Withdrawals | Sum of Acres Withdrawn |
| DOI | 1083 | 67,744,548 |
| Department of Interior | 2 | 3,434 |
| Bureau of Land Management | 132 | 3,476,942 |
| **BLM - National Conservation Lands | **875 | 21,264,317 |
| Bureau of Indian Affairs | 3 | 5,591 |
| Bureau of Reclamation | 17 | 28,488 |
| Fish and Wildlife Service | 36 | 42,939,636 |
| National Parks Service | 17 | 26,023 |
| United States Geological Survey | 1 | 117 |
| Other Federal Agencies | 168 | 1,015,656 |
| Department of Energy | 11 | 2,992 |
| Department of Homeland Security | 2 | 1,941 |
| Department of Justice | 1 | 70 |
| Bureau of Prisons | 1 | 86 |
| Department of the Air Force | 13 | 24,769 |
| Department of the Army | 5 | 157,247 |
| Army Corps of Engineers | 6 | 10,925 |
| Department of the Navy | 2 | 3,887 |
| Department of Transportation | 1 | 10 |
| Forest Service | 118 | 804,720 |
| Housing and Urban Development | 1 | 6 |
| National Oceanic and Atmospheric Agency | 2 | 8,515 |
| Veterans Administration | 5 | 487 |
| Grand Total | 1251 | 68,760,203 |
| <p>*This table identifies Administrative withdrawals processed by the Bureau of Land Management over the last 40 years and the BLM's National Conservation Lands created through Presidential Proclamation or Congressional action.</p> <p>**The BLM's National Conservation Lands is comprised of 875 units, totaling 36,000,000 acres, but only a portion of those units have associated withdrawals totaling 21,264,317 acres. The 21 million acres does not include any acres withdrawn within National Scenic and Historic Trails or Wild and Scenic Rivers.</p> <p>Approximately 90% of the BLM-managed surface acres are not withdrawn from mineral entry.</p> <p>Approximately 8.5% of BLM acres are withdrawn within National Conservation Lands. Of these, 5% represent withdrawals from national monuments and national conservation areas, and approximately 3.5% represent withdrawals from wilderness areas.</p> | | |

Attachment 2: National Conservation Lands Information

National Conservation Lands total approximately 36 million acres, with 21 million acres that have been withdrawn. Specific types of National Conservation Lands and their relation to withdrawals are provided below.

National Monuments, National Conservation Areas, and Similar Designations

- In general, most BLM National Monuments and National Conservation Areas are withdrawn from entry under the mineral leasing laws, subject to valid existing rights.
- Monument proclamations generally contain standard language regarding mineral withdrawal (see next page for exceptions). The standard language reads: “All Federal lands and interests in lands within the boundaries of the monument are hereby appropriated and withdrawn from all forms of entry, location, selection, sale, or other disposition under the public land laws, from location, entry, and patent under the mining laws, and from disposition under all laws relating to mineral and geothermal leasing.”

Wilderness Areas

- By law (Wilderness Act of 1964), all BLM wilderness areas are withdrawn from mineral entry, subject to valid existing rights.

Wilderness Study Areas

- By law (Federal Land Policy and Management of 1976), Wilderness Study Areas (WSAs) are not withdrawn from mineral entry unless the Secretary has withdrawn them under Section 204 of FLPMA for reasons other than preservation of their wilderness character. In general, where a WSA overlaps a national monument or NCA, that area is withdrawn.

Wild and Scenic Rivers

- By law (Wild and Scenic Rivers Act of 1968), segments of rivers designated as “Wild” are withdrawn from mineral entry; segments of rivers designated as “Scenic” are not.

National Scenic and Historic Trails

- By law (National Trails System Act of 1968), national scenic and historic trails are not withdrawn from mineral entry.

Exceptions to Standard Withdrawal Language for National Monuments, National Conservation Areas, and Similar Designations

- The Desert Renewable Energy Conservation Plan Land Use Plan Amendment (DRECP LUPA) Record of Decision (ROD) was signed in September 2016. Regarding mineral entry, the ROD states:

“Within 60 to 90 days after signing of the DRECP LUPA ROD, the BLM will issue a Notice of Proposed Withdrawal for a subset of the California Desert National Conservation Lands. This subset is considered Phase 1 of 2 for proposed withdrawals from mineral entry for the California Desert National Conservation Lands. A notice of proposed withdrawal would be published in the *Federal Register*, opening a 90 day public comment period. Upon publication of that notice, and subject to valid existing rights and to the extent specified in

the notice, the lands identified would be segregated from location and new entry for up to two years while the Secretary decides whether to approve the withdrawal.”

- The following units have different language in their proclamations regarding mineral leasing: Canyons of the Ancients National Monument in Colorado, Headwaters Forest Reserve in California, King Range National Conservation Area in California, and Steese National Conservation Area.
 - **Canyons of the Ancients:** “[W]ithdrawn ... except for oil and gas as prescribed herein....the monument shall remain open to oil and gas leasing and development; provided [goes on to describe circumstances under which leasing and development will be allowed.]”
 - **Headwaters:** Silent on the question of withdrawals.
 - **King Range:** Appears to be withdrawn, but the language is ambiguous and does not contain the words “leasing” or “mineral”: “Section 2.(5) ...[M]anagement of the renewable resources will be such as to obtain a sustained, regular, or periodic yield or supply of products or services without impairment to the productivity, or the enjoyment or carrying capacity of the land... Section 5.(5) ...[T]he lands in the Area described in Section 9 of this Act are withdrawn from all forms of entry, selection, or location under existing or subsequent law, except as provided in section 6... (6) [S]ubject to valid existing rights, nothing in this Act shall affect the applicability of the [U.S.] mining laws on the federally owned lands within the Area, except that all prospecting commenced or conducted after the date of enactment of this Act shall be subject to...reasonable regulations....”
 - **Steese:** “Section 402 (c) Subject to valid existing rights, all mining claims located within any such unit shall be subject to such reasonable regulations as the Secretary may prescribe to assure that mining will, to the maximum extent practicable, be consistent with protection of the scenic, scientific, cultural, and other resources of the area and any patent issued after the date of enactment of this Act shall convey title only to the minerals together with the right to use the surface of lands for mining purposes subject to such reasonable regulations as the Secretary may prescribe.”

DOI-2021-11 00138

DOI-2021-11 00139

Attachment 3 Page 4

| A | | B | | C | | D | | E | | F | | G | | H | | I | | J | | K | | L | | M | | N | | O | | P | | Q | | R | | S | | T | | U | | V | | W | | X | | Y | | Z | | AA | | AB | | AC | | AD | | AE | | AF | | AG | | AH | | AI | | AJ | | AK | | AL | | AM | | AN | | AO | | AP | | AQ | | AR | | AS | | AT | | AU | | AV | | AW | | AX | | AY | | AZ | | BA | | BB | | BC | | BD | | BE | | BF | | BG | | BH | | BI | | BJ | | BK | | BL | | BM | | BN | | BO | | BP | | BQ | | BR | | BS | | BT | | BU | | BV | | BW | | BX | | BY | | BZ | | CA | | CB | | CC | | CD | | CE | | CF | | CG | | CH | | CI | | CJ | | CK | | CL | | CM | | CN | | CO | | CP | | CQ | | CR | | CS | | CT | | CU | | CV | | CW | | CX | | CY | | CZ | | DA | | DB | | DC | | DD | | DE | | DF | | DG | | DH | | DI | | DJ | | DK | | DL | | DM | | DN | | DO | | DP | | DQ | | DR | | DS | | DT | | DU | | DV | | DW | | DX | | DY | | DZ | | EA | | EB | | EC | | ED | | EE | | EF | | EG | | EH | | EI | | EJ | | EK | | EL | | EM | | EN | | EO | | EP | | EQ | | ER | | ES | | ET | | EU | | EV | | EW | | EX | | EY | | EZ | | FA | | FB | | FC | | FD | | FE | | FF | | FG | | FH | | FI | | FJ | | FK | | FL | | FM | | FN | | FO | | FP | | FQ | | FR | | FS | | FT | | FU | | FV | | FW | | FX | | FY | | FZ | | GA | | GB | | GC | | GD | | GE | | GF | | GG | | GH | | GI | | GJ | | GK | | GL | | GM | | GN | | GO | | GP | | GQ | | GR | | GS | | GT | | GU | | GV | | GW | | GX | | GY | | GZ | | HA | | HB | | HC | | HD | | HE | | HF | | HG | | HH | | HI | | HJ | | HK | | HL | | HM | | HN | | HO | | HP | | HQ | | HR | | HS | | HT | | HU | | HV | | HW | | HX | | HY | | HZ | | IA | | IB | | IC | | ID | | IE | | IF | | IG | | IH | | II | | IJ | | IK | | IL | | IM | | IN | | IO | | IP | | IQ | | IR | | IS | | IT | | IU | | IV | | IW | | IX | | IY | | IZ | | JA | | JB | | JC | | JD | | JE | | JF | | JG | | JH | | JI | | JJ | | JK | | JL | | JM | | JN | | JO | | JP | | JQ | | JR | | JS | | JT | | JU | | JV | | JW | | JX | | JY | | JZ | | KA | | KB | | KC | | KD | | KE | | KF | | KG | | KH | | KI | | KJ | | KL | | KM | | KN | | KO | | KP | | KQ | | KR | | KS | | KT | | KU | | KV | | KW | | KX | | KY | | KZ | | LA | | LB | | LC | | LD | | LE | | LF | | LG | | LH | | LI | | LJ | | LK | | LM | | LN | | LO | | LP | | LQ | | LR | | LS | | LT | | LU | | LV | | LW | | LX | | LY | | LZ | | MA | | MB | | MC | | MD | | ME | | MF | | MG | | MH | | MI | | MJ | | MK | | ML | | MM | | MN | | MO | | MP | | MQ | | MR | | MS | | MT | | MU | | MV | | MW | | MX | | MY | | MZ | | NA | | NB | | NC | | ND | | NE | | NF | | NG | | NH | | NI | | NJ | | NK | | NL | | NM | | NN | | NO | | NP | | NQ | | NR | | NS | | NT | | NU | | NV | | NW | | NX | | NY | | NZ | | OA | | OB | | OC | | OD | | OE | | OF | | OG | | OH | | OI | | OJ | | OK | | OL | | OM | | ON | | OO | | OP | | OQ | | OR | | OS | | OT | | OU | | OV | | OW | | OX | | OY | | OZ | | PA | | PB | | PC | | PD | | PE | | PF | | PG | | PH | | PI | | PJ | | PK | | PL | | PM | | PN | | PO | | PP | | PQ | | PR | | PS | | PT | | PU | | PV | | PW | | PX | | PY | | PZ | | QA | | QB | | QC | | QD | | QE | | QF | | QG | | QH | | QI | | QJ | | QK | | QL | | QM | | QN | | QO | | QP | | QQ | | QR | | QS | | QT | | QU | | QV | | QW | | QX | | QY | | QZ | | RA | | RB | | RC | | RD | | RE | | RF | | RG | | RH | | RI | | RJ | | RK | | RL | | RM | | RN | | RO | | RP | | RQ | | RR | | RS | | RT | | RU | | RV | | RW | | RX | | RY | | RZ | | SA | | SB | | SC | | SD | | SE | | SF | | SG | | SH | | SI | | SJ | | SK | | SL | | SM | | SN | | SO | | SP | | SQ | | SR | | SS | | ST | | SU | | SV | | SW | | SX | | SY | | SZ | | TA | | TB | | TC | | TD | | TE | | TF | | TG | | TH | | TI | | TJ | | TK | | TL | | TM | | TN | | TO | | TP | | TQ | | TR | | TS | | TT | | TU | | TV | | TW | | TX | | TY | | TZ | | UA | | UB | | UC | | UD | | UE | | UF | | UG | | UH | | UI | | UJ | | UK | | UL | | UM | | UN | | UO | | UP | | UQ | | UR | | US | | UT | | UU | | UV | | UW | | UX | | UY | | UZ | | VA | | VB | | VC | | VD | | VE | | VF | | VG | | VH | | VI | | VJ | | VK | | VL | | VM | | VN | | VO | | VP | | VQ | | VR | | VS | | VT | | VU | | VV | | VW | | VX | | VY | | VZ | | WA | | WB | | WC | | WD | | WE | | WF | | WG | | WH | | WI | | WJ | | WK | | WL | | WM | | WN | | WO | | WP | | WQ | | WR | | WS | | WT | | WU | | WV | | WW | | WX | | WY | | WZ | | XA | | XB | | XC | | XD | | XE | | XF | | XG | | XH | | XI | | XJ | | XK | | XL | | XM | | XN | | XO | | XP | | XQ | | XR | | XS | | XT | | XU | | XV | | XW | | XX | | XY | | XZ | | YA | | YB | | YC | | YD | | YE | | YF | | YG | | YH | | YI | | YJ | | YK | | YL | | YM | | YN | | YO | | YP | | YQ | | YR | | YS | | YT | | YU | | YV | | YW | | YX | | YY | | YZ | | ZA | | ZB | | ZC | | ZD | | ZE | | ZF | | ZG | | ZH | | ZI | | ZJ | | ZK | | ZL | | ZM | | ZN | | ZO | | ZP | | ZQ | | ZR | | ZS | | ZT | | ZU | | ZV | | ZW | | ZX | | ZY | | ZZ | |
|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | | 51 | | 52 | | 53 | | 54 | | 55 | | 56 | | 57 | | 58 | | 59 | | 60 | | 61 | | 62 | | 63 | | 64 | | 65 | | 66 | | 67 | | 68 | | 69 | | 70 | | 71 | | 72 | | 73 | | 74 | | 75 | | 76 | | 77 | | 78 | | 79 | | 80 | | 81 | | 82 | | 83 | | 84 | | 85 | | 86 | | 87 | | 88 | | 89 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 99 | | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | | 102 | | 103 | | 104 | | 105 | | 106 | | 107 | | 108 | | 109 | | 110 | | 111 | | 112 | | 113 | | 114 | | 115 | | 116 | | 117 | | 118 | | 119 | | 120 | | 121 | | 122 | | 123 | | 124 | | 125 | | 126 | | 127 | | 128 | | 129 | | 130 | | 131 | | 132 | | 133 | | 134 | | 135 | | 136 | | 137 | | 138 | | 139 | | 140 | | 141 | | 142 | | 143 | | 144 | | 145 | | 146 | | 147 | | 148 | | 149 | | 150 | | 151 | | 152 | | 153 | | 154 | | 155 | | 156 | | 157 | | 158 | | 159 | | 160 | | 161 | | 162 | | 163 | | 164 | | 165 | | 166 | | 167 | | 168 | | 169 | | 170 | | 171 | | 172 | | 173 | | 174 | | 175 | | 176 | | 177 | | 178 | | 179 | | 180 | | 181 | | 182 | | 183 | | 184 | | 185 | | 186 | | 187 | | 188 | | 189 | | 190 | | 191 | | 192 | | 193 | | 194 | | 195 | | 196 | | 197 | | 198 | | 199 | | 200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | | 202 | | 203 | | 204 | | 205 | | 206 | | 207 | | 208 | | 209 | | 210 | | 211 | | 212 | | 213 | | 214 | | 215 | | 216 | | 217 | | 218 | | 219 | | 220 | | 221 | | 222 | | 223 | | 224 | | 225 | | 226 | | 227 | | 228 | | 229 | | 230 | | 231 | | 232 | | 233 | | 234 | | 235 | | 236 | | 237 | | 238 | | 239 | | 240 | | 241 | | 242 | | 243 | | 244 | | 245 | | 246 | | 247 | | 248 | | 249 | | 250 | | 251 | | 252 | | 253 | | 254 | | 255 | | 256 | | 257 | | 258 | | 259 | | 260 | | 261 | | 262 | | 263 | | 264 | | 265 | | 266 | | 267 | | 268 | | 269 | | 270 | | 271 | | 272 | | 273 | | 274 | | 275 | | 276 | | 277 | | 278 | | 279 | | 280 | | 281 | | 282 | | 283 | | 284 | | 285 | | 286 | | 287 | | 288 | | 289 | | 290 | | 291 | | 292 | | 293 | | 294 | | 295 | | 296 | | 297 | | 298 | | 299 | | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 301 | | 302 | | 303 | | 304 | | 305 | | 306 | | 307 | | 308 | | 309 | | 310 | | 311 | | 312 | | 313 | | 314 | | 315 | | 316 | | 317 | | 318 | | 319 | | 320 | | 321 | | 322 | | 323 | | 324 | | 325 | | 326 | | 327 | | 328 | | 329 | | 330 | | 331 | | 332 | | 333 | | 334 | | 335 | | 336 | | 337 | | 338 | | 339 | | 340 | | 341 | | 342 | | 343 | | 344 | | 345 | | 346 | | 347 | | 348 | | 349 | | 350 | | 351 | | 352 | | 353 | | 354 | | 355 | | 356 | | 357 | | 358 | | 359 | | 360 | | 361 | | 362 | | 363 | | 364 | | 365 | | 366 | | 367 | | 368 | | 369 | | 370 | | 371 | | 372 | | 373 | | 374 | | 375 | | 376 | | 377 | | 378 | | 379 | | 380 | | 381 | | 382 | | 383 | | 384 | | 385 | | 386 | | 387 | | 388 | | 389 | | 390 | | 391 | | 392 | | 393 | | 394 | | 395 | | 396 | | 397 | | 398 | | 399 | | 400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 401 | | 402 | | 403 | | 404 | | 405 | | 406 | | 407 | | 408 | | 409 | | 410 | | 411 | | 412 | | 413 | | 414 | | 415 | | 416 | | 417 | | 418 | | 419 | | 420 | | 421 | | 422 | | 423 | | 424 | | 425 | | 426 | | 427 | | 428 | | 429 | | 430 | | 431 | | 432 | | 433 | | 434 | | 435 | | 436 | | 437 | | 438 | | 439 | | 440 | | 441 | | 442 | | 443 | | 444 | | 445 | | 446 | | 447 | | 448 | | 449 | | 450 | | 451 | | 452 | | 453 | | 454 | | 455 | | 456 | | 457 | | 458 | | 459 | | 460 | | 461 | | 462 | | 463 | | 464 | | 465 | | 466 | | 467 | | 468 | | 469 | | 470 | | 471 | | 472 | | 473 | | 474 | | 475 | | 476 | | 477 | | 478 | | 479 | | 480 | | 481 | | 482 | | 483 | | 484 | | 485 | | 486 | | 487 | | 488 | | 489 | | 490 | | 491 | | 492 | | 493 | | 494 | | 495 | | 496 | | 497 | | 498 | | 499 | | 500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 501 | | 502 | | 503 | | 504 | | 505 | | 506 | | 507 | | 508 | | 509 | | 510 | | 511 | | 512 | | 513 | | 514 | | 515 | | 516 | | 517 | | 518 | | 519 | | 520 | | 521 | | 522 | | 523 | | 524 | | 525 | | 526 | | 527 | | 528 | | 529 | | 530 | | 531 | | 532 | | 533 | | 534 | | 535 | | 536 | | 537 | | 538 | | 539 | | 540 | | 541 | | 542 | | 543 | | 544 | | 545 | | 546 | | 547 | | 548 | | 549 | | 550 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |