

| ARMS_ID          | Lat_Decimal  | Long_Decimal |
|------------------|--------------|--------------|
| INDO_2012_CEN_1A | -8.11979     | 114.667      |
| INDO_2012_CEN_1B | -8.11979     | 114.667      |
| INDO_2012_CEN_1C | -8.11979     | 114.667      |
| INDO_2012_CEN_2A | -8.11979     | 114.667      |
| INDO_2012_CEN_2B | -8.11979     | 114.667      |
| INDO_2012_CEN_2C | -8.11979     | 114.667      |
| INDO_2012_CEN_3A | -8.11979     | 114.667      |
| INDO_2012_CEN_4A | -8.11979     | 114.667      |
| INDO_2012_CEN_4B | -8.11979     | 114.667      |
| INDO_2012_CEN_4C | -8.11979     | 114.667      |
| INDO_2012_HOR_1A | -8.11978     | 114.652      |
| INDO_2016_BT_1A  | 5.854833333  | 95.37872222  |
| INDO_2016_BT_1B  | 5.854833333  | 95.37872222  |
| INDO_2016_BT_1C  | 5.83692      | 95.3687      |
| INDO_2016_CEN_1A | -8.11979     | 114.667      |
| INDO_2016_CEN_1B | -8.11979     | 114.667      |
| INDO_2016_CEN_1C | -8.11979     | 114.667      |
| INDO_2016_DAY_1A | -0.789083333 | 130.50365    |
| INDO_2016_DAY_1B | -0.789083333 | 130.50365    |
| INDO_2016_DAY_1C | -0.789083333 | 130.50365    |
| INDO_2016_DMR_1A | -8.13421     | 114.653      |
| INDO_2016_DMR_1B | -8.13421     | 114.653      |
| INDO_2016_DMR_1C | -8.13421     | 114.653      |
| INDO_2016_HOR_1A | -8.11978     | 114.652      |
| INDO_2016_HOR_1B | -8.11978     | 114.652      |
| INDO_2016_HOR_1C | -8.11978     | 114.652      |
| INDO_2016_JBI_1A | 5.8167       | 95.3367      |
| INDO_2016_JBI_1B | 5.8167       | 95.3367      |
| INDO_2016_KBS_1A | -5.765944444 | 106.5646389  |
| INDO_2016_KBS_1B | -5.765944444 | 106.5646389  |
| INDO_2016_KBS_1C | -5.765944444 | 106.5646389  |
| INDO_2016_KOT_1A | -5.686       | 106.536      |
| INDO_2016_KOT_1B | -5.686       | 106.536      |
| INDO_2016_KOT_1C | -5.686       | 106.536      |
| INDO_2016_KRI_1A | -0.554733333 | 130.6785333  |
| INDO_2016_KRI_1B | -0.554733333 | 130.6785333  |
| INDO_2016_KRI_1C | -0.554733333 | 130.6785333  |
| INDO_2016_KRI_2A | -0.554733333 | 130.6785333  |
| INDO_2016_LCB_1A | -5.927527778 | 106.5793889  |
| INDO_2016_MIS_1A | -2.245683333 | 130.5573     |

|                   |              |             |
|-------------------|--------------|-------------|
| INDO_2016_MIS_1B  | -2.245683333 | 130.5573    |
| INDO_2016_MIS_1C  | -2.245683333 | 130.5573    |
| INDO_2016_MIS_2A  | -2.245683333 | 130.5573    |
| INDO_2016_MIS_2B  | -2.245683333 | 130.5573    |
| INDO_2016_MIS_2C  | -2.245683333 | 130.5573    |
| INDO_2016_NAP_1A  | -8.12096     | 114.669     |
| INDO_2016_NAP_1B  | -8.12096     | 114.669     |
| INDO_2016_NAP_1C  | -8.12096     | 114.669     |
| INDO_2016_PAR_1A  | -5.869805556 | 106.6132778 |
| INDO_2016_PAR_1B  | -5.869805556 | 106.6132778 |
| INDO_2016_PEF_1A  | -0.440083333 | 130.4401    |
| INDO_2016_PEF_1B  | -0.440083333 | 130.4401    |
| INDO_2016_PEF_1C  | -0.440083333 | 130.4401    |
| INDO_2016_PEF_2A  | -0.440083333 | 130.4401    |
| INDO_2016_PEF_2B  | -0.440083333 | 130.4401    |
| INDO_2016_PEF_2C  | -0.440083333 | 130.4401    |
| INDO_2016_PNU_1A  | -0.577733333 | 130.2839833 |
| INDO_2016_PNU_1B  | -0.577733333 | 130.2839833 |
| INDO_2016_PNU_1C  | -0.577733333 | 130.2839833 |
| INDO_2016_PRM_1A  | -5.75012     | 106.601     |
| INDO_2016_PRM_1B  | -5.75012     | 106.601     |
| INDO_2016_PRM_1C  | -5.75012     | 106.601     |
| INDO_2016_RSG_1A  | 5.86948      | 95.2528     |
| INDO_2016_RSG_1B  | 5.86948      | 95.2528     |
| INDO_2016_RSG_1C  | 5.86948      | 95.2528     |
| INDO_2016_SEP_1A  | -5.572972222 | 106.5803056 |
| INDO_2016_SEP_1B  | -5.572972222 | 106.5803056 |
| INDO_2016_SEP_1C  | -5.572972222 | 106.5803056 |
| INDO_2016_SEU_1A  | 5.88638      | 95.2508     |
| INDO_2016_SEU_1B  | 5.88638      | 95.2508     |
| INDO_2016_SEU_1C  | 5.88638      | 95.2508     |
| INDO_2016_STG_1A  | 5.88505      | 95.3365     |
| INDO_2016_STG_1B  | 5.88505      | 95.3365     |
| INDO_2016_TDN_1A  | -5.80051     | 106.534     |
| INDO_2016_TDN_1B  | -5.80051     | 106.534     |
| INDO_2016_TDN_1C  | -5.803083333 | 106.53775   |
| INDO_2016_WYG_1A  | -5.803083333 | 106.53775   |
| INDO_2016_WYG_1B  | -0.1516      | 130.0617    |
| INDO_2016_WYG_1C  | -0.1516      | 130.0617    |
| NOAA_2015_JAR_11C | -0.369002    | -160.008    |
| NOAA_2015_JAR_4C  | -0.382331    | -160.003    |
| NOAA_2015_JAR_8C  | -0.36325     | -159.991    |
| NOAA_2015_KIN_11C | 6.38185      | -162.346    |

|                   |         |          |
|-------------------|---------|----------|
| NOAA_2015_KIN_13A | 6.3822  | -162.384 |
| NOAA_2015_KIN_13B | 6.3822  | -162.384 |
| NOAA_2015_KIN_13C | 6.3822  | -162.384 |
| NOAA_2015_KIN_5C  | 6.39342 | -162.348 |
| NOAA_2015_PAL_17C | 5.87495 | -162.11  |
| NOAA_2015_PAL_19C | 5.86633 | -162.11  |
| NOAA_2015_PAL_1C  | 5.88468 | -162.069 |
| NOAA_2013_HAW_22B | 18.9686 | -155.731 |
| NOAA_2013_HAW_24A | 19.0382 | -155.883 |
| NOAA_2013_HAW_24B | 19.0382 | -155.883 |
| NOAA_2013_HAW_24C | 19.0382 | -155.883 |
| NOAA_2013_KAU_2A  | 22.1641 | -159.299 |
| NOAA_2013_KAU_6A  | 21.8897 | -159.609 |
| NOAA_2013_KAU_8B  | 22.1669 | -159.68  |
| NOAA_2013_MAI_1B  | 20.7623 | -155.98  |
| NOAA_2013_OAH_12B | 21.3195 | -157.654 |
| NOAA_2014_GUA_2B  | 13.3055 | 144.653  |
| NOAA_2014_GUA_2C  | 13.3055 | 144.653  |
| NOAA_2014_GUA_5B  | 13.5785 | 144.828  |
| NOAA_2014_GUA_8A  | 13.4887 | 144.878  |
| NOAA_2014_GUA_8B  | 13.4887 | 144.878  |
| NOAA_2014_GUA_8C  | 13.4887 | 144.878  |
| NOAA_2014_MAU_4A  | 20.0139 | 145.234  |
| NOAA_2014_MAU_4B  | 20.0139 | 145.234  |
| NOAA_2014_MAU_4C  | 20.0139 | 145.234  |
| NOAA_2014_MAU_9A  | 20.0299 | 145.208  |
| NOAA_2014_MAU_9C  | 20.0299 | 145.208  |
| NOAA_2014_PAG_1C  | 18.1072 | 145.786  |
| NOAA_2014_PAG_5C  | 18.1195 | 145.756  |
| NOAA_2014_PAG_9B  | 18.0707 | 145.714  |
| NOAA_2014_SAI_5A  | 15.0979 | 145.743  |
| NOAA_2014_SAI_6A  | 15.1564 | 145.69   |
| NOAA_2014_SAI_6B  | 15.1564 | 145.69   |
| NOAA_2014_SAI_8A  | 15.2741 | 145.791  |
| NOAA_2013_FFS_12A | 23.6383 | -166.18  |
| NOAA_2013_FFS_34A | 23.6279 | -166.135 |
| NOAA_2013_KUR_12A | 28.3825 | -178.325 |
| NOAA_2013_KUR_33A | 28.4168 | -178.378 |
| NOAA_2013_LIS_10B | 25.9445 | -173.954 |
| NOAA_2013_LIS_14B | 26.0782 | -173.997 |
| NOAA_2013_PHR_26A | 27.7858 | -175.78  |
| NOAA_2013_PHR_33A | 27.7855 | -175.824 |
| NOAA_2013_PHR_33B | 27.7855 | -175.824 |

|                   |          |           |
|-------------------|----------|-----------|
| NOAA_2013_PHR_33C | 27.7855  | -175.824  |
| NOAA_2013_PHR_42A | 27.7531  | -175.949  |
| NOAA_2015_OFU_3A  | -14.1863 | -169.66   |
| NOAA_2015_OFU_3B  | -14.1863 | -169.66   |
| NOAA_2015_OFU_3C  | -14.1863 | -169.66   |
| NOAA_2015_OFU_4C  | -14.1778 | -168.649  |
| NOAA_2015_OLO_4C  | -14.1814 | -169.627  |
| NOAA_2015_ROS_19C | -14.549  | -168.138  |
| NOAA_2015_ROS_25C | -14.5294 | -168.153  |
| NOAA_2015_ROS_4C  | -14.5597 | -168.16   |
| NOAA_2015_TUT_11A | -14.3604 | -170.75   |
| NOAA_2015_TUT_11B | -14.3604 | -170.75   |
| NOAA_2015_TUT_11C | -14.3604 | -170.75   |
| NOAA_2015_TUT_1C  | -14.2836 | -170.638  |
| NOAA_2015_TUT_22C | -14.3661 | -170.763  |
| NOAA_2014_TIM_1A  | -8.55465 | 125.499   |
| NOAA_2014_TIM_2A  | -8.85329 | 125.013   |
| NOAA_2014_TIM_4A  | -8.4196  | 126.427   |
| NOAA_2014_TIM_8A  | -8.34638 | 127.161   |
| NOAA_2014_TIM_9A  | -8.47513 | 125.907   |
| VIP_2015_ART_1A   | 13.70776 | 120.87432 |
| VIP_2015_ART_1B   | 13.70776 | 120.87432 |
| VIP_2015_ART_2A   | 13.70814 | 120.87465 |
| VIP_2015_ART_2B   | 13.70814 | 120.87465 |
| VIP_2015_ART_2C   | 13.70814 | 120.87465 |
| VIP_2015_BAA_1A   | 13.65885 | 120.89513 |
| VIP_2015_BAA_1B   | 13.65885 | 120.89513 |
| VIP_2015_BAA_1C   | 13.65885 | 120.89513 |
| VIP_2015_BAA_2A   | 13.65859 | 120.8951  |
| VIP_2015_BAA_2B   | 13.65859 | 120.8951  |
| VIP_2015_BAA_2C   | 13.65859 | 120.8951  |
| VIP_2015_BAO_1A   | 13.72805 | 120.88358 |
| VIP_2015_BAO_1B   | 13.72805 | 120.88358 |
| VIP_2015_BAO_1C   | 13.72805 | 120.88358 |
| VIP_2015_BAO_2A   | 13.72788 | 120.8837  |
| VIP_2015_BAO_2B   | 13.72788 | 120.8837  |
| VIP_2015_BAO_2C   | 13.72788 | 120.8837  |
| VIP_2015_KOA_1A   | 13.7166  | 120.87194 |
| VIP_2015_KOA_2A   | 13.7166  | 120.87222 |
| VIP_2015_TWI_1A   | 13.69069 | 120.88925 |
| VIP_2015_TWI_1B   | 13.69069 | 120.88925 |
| VIP_2015_TWI_1C   | 13.69069 | 120.88925 |
| VIP_2015_TWI_2A   | 13.69054 | 120.88903 |

|                  |          |           |
|------------------|----------|-----------|
| VIP_2015_TWI_2B  | 13.69054 | 120.88903 |
| VIP_2015_TWI_2C  | 13.69054 | 120.88903 |
| NOAA_2014_WAK_6A | 19.2808  | 166.628   |
| NOAA_2014_WAK_8A | 19.3165  | 166.598   |