

TCDS CLASSIFIED INTEL

```
{  
    "encabezado": {  
        "sistema": "TCDS_V25",  
        "timestamp_generacion": "2025-12-15T10:00:44.628533+00:00"  
    },  
    "evento_fisico": {  
        "id": "us6000ruxv",  
        "region": "166 km SE of Petropavlovsk-Kamchatsky, Russia",  
        "mag": 5.5,  
        "lat": 51.9225,  
        "lon": 160.2217,  
        "dH": -0.8,  
        "LI": 0.9,  
        "estado": "PRE_ALERTA",  
        "ts_origin": "2025-12-15T08:11:16.730Z"  
    },  
    "analisis_fisico_tcds": {  
        "entropia_dH": -0.8,  
        "linealidad_LI": 0.9,  
        "diagnostico_soldier": "PRE_ALERTA"  
    },  
    "contexto_ampliado": {  
        "kp": 1.33,  
        "volcan": "NONE"  
    },  
    "valoracion_estrategica": {  
        "riesgo_score": 55,  
        "nivel_alerta": "ALERTA NARANJA",  
        "detalles_riesgo": [  
            "INESTABILIDAD",  
            "SYNTH_VALID(97.71%)",  
            "MATCH_HISTORICO"  
        ],  
        "validacion_sintetica": {  
            "robustez_index": 97.71,  
            "nube": [  
                [  
                    0.05647687518748761,  
                    0.3705893634388535  
                ],  
                [  
                    0.06562099165345221,  
                    0.3180167580519014  
                ],  
                [  
                    0.10245859501276487,  
                    0.16573054840188195  
                ],  
                [  
                    -0.10680077216335233,  
                    0.20926229147167713  
                ],  
                [  
                    0.08213307947929638,  
                    0.17901613915153752  
                ],  
                [  
                    -0.08465357466391837,  
                    0.19245016161024897  
                ],  
                [  
                    0.023785604959734308,  
                    0.0026505785871716817  
                ],  
                [  
                    0.2584661440546915,  
                    0.06702070198189057  
                ]  
            ]  
        }  
    }  
}
```